

PCT NEWSLETTER

www.wipo.int/pct/en

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Budapest Treaty

Accession by New Zealand

New Zealand deposited its instrument of accession to the Budapest Treaty on the International Recognition of the Deposit of Microorganisms for the Purposes of Patent Procedure on 17 December 2018, bringing the total number of States party to that Treaty to 81. The Budapest Treaty will enter into force with respect to New Zealand on 17 March 2019. Note that this accession does not for the time being apply to the territory of Tokelau. For further information, please refer to Budapest Notification No. 332 at:

www.wipo.int/treaties/en/notifications/budapest/treaty_budapest_332.html

Information about the Budapest Treaty

A document containing a summary of the Budapest Treaty and Regulations, as well as an explanation of the main advantages of the Treaty, is available in English, French and Spanish at:

www.wipo.int/treaties/en/registration/budapest/pdf/wo_inf_12.pdf

www.wipo.int/treaties/fr/registration/budapest/pdf/wo_inf_12.pdf

www.wipo.int/treaties/es/registration/budapest/pdf/wo_inf_12.pdf

Information about Obtaining Patent Protection in Montenegro

It is recalled that since 1 March 2010, it has been possible, via the extension procedure of the European Patent Office (EPO), to extend European patents and European patent applications to Montenegro, including applications filed under the PCT (see *PCT Newsletter* No. 02/2010). The extension of a European patent to Montenegro via the PCT route is deemed requested for any PCT application, provided that neither the designation of Montenegro nor the designations of all Member States of the European Patent Convention are withdrawn.

The Intellectual Property Office of Montenegro has informed the International Bureau (IB) that applicants wishing to obtain patents in Montenegro should enter the regional phase before the EPO, as there is no national phase in place before the Intellectual Property Office of Montenegro. In view of this, applicants should be aware of the following:

- an extension fee (currently EUR 102) should be paid to the EPO within the period for performing the acts required for entry into the EP regional phase (31 months from the priority date);

- the substantive examination of the application will be performed by the EPO up to and including the decision to grant or refuse;
- from the date of publication of the mention of the grant of the European patent by the EPO, the extended European patent will confer the rights identical to those conferred by a national patent under the Patent Law of Montenegro, provided that the holder of the patent, within three months from the date on which the mention of the grant of the European patent has been published, furnishes to the Intellectual Property Office of Montenegro a translation of the claims of the European patent into the Montenegrin language and pays the prescribed publication fee and the costs of the printing of the translation of patent claims of the granted European patent;
- Montenegro will publish in its national register the relevant data about the granted European patent extended to its territory.

Montenegro has been invited by the Administrative Council of the European Patent Organisation to accede to the European Patent Convention (EPC). It is the intention of Montenegro, once it has acceded to the EPC and has thus become an EPC Contracting State, to formally “close its national route” under PCT Article 45(2).

For further information, please refer to the *PCT Applicant’s Guide*, National Chapters (EP and ME) at:

www.wipo.int/pct/en/guide/index.html

PCT Patent Prosecution Highway (PCT-PPH) Pilots

National Institute for the Defense of Competition and Intellectual Property Protection (Peru) joins the Global PPH pilot

On 6 January 2019, the National Institute for the Defense of Competition and Intellectual Property Protection (Peru) joined the Global Patent Prosecution Highway (GPPH) pilot, bringing the number of Offices that have joined the pilot to 26.

It is recalled that under this pilot, it is possible to make a request for accelerated processing at any participating office based on work products (including, where applicable, a PCT written opinion from either the ISA or the IPEA, or an international preliminary report on patentability (IPRP) (Chapter II)), from any one of the other participating offices, provided that at least one claim has been found to be patentable by the office of earlier examination, and that any other applicable eligibility criteria are met. The pilot uses a single set of qualifying requirements and aims to simplify and improve the existing PPH network to make it more accessible to users.

For further information, including the eligibility requirements for making use of the GPPH pilot, see the PPH Portal Site at:

www.jpo.go.jp/ppph-portal/globalpph.htm

The PCT-PPH page of the PCT website has been updated at:

www.wipo.int/pct/en/filing/pct_pph.html

United States Patent and Trademark Office: Not Open for Business on 5 December 2018 and 14 January 2019

The United States Patent and Trademark Office (USPTO) was not open to the public for the purposes of the transaction of official business on the following dates, which were considered to be Federal holidays:

- 5 December 2018 (pursuant to a Presidential proclamation)
- 14 January 2019 (because of bad weather conditions)

Consequently, pursuant to PCT Rule 80.5, if the expiration of any period during which any document or fee in connection with an international application was required to reach that Office fell on either of those days, that period was extended so as to expire on the next succeeding business day, which was 6 December 2018 or 15 January 2019, respectively.

Notices concerning the Office closures have been published on the USPTO website at:

www.uspto.gov/learning-and-resources/operating-status#dec52018

www.uspto.gov/learning-and-resources/operating-status#jan142019

New/updated ISA and IPEA Agreements

It is recalled that the Assembly of the PCT Union (PCT Assembly) that was held in October 2017 extended the appointment of 20 of the International Searching Authorities (ISAs) and International Preliminary Examining Authorities (IPEAs) under the PCT until 31 December 2027. Furthermore, the Assembly approved the new texts of the Agreements with the International Bureau of WIPO (IB) in relation to the functioning of those Authorities as ISAs and IPEAs under the PCT.

However, in the case of the Australian Patent Office and the Canadian Intellectual Property Office, the respective Governments were not able to complete the necessary domestic legal and constitutional procedures to ratify the new Agreements in relation to the functioning of their Offices as ISA and IPEA as from 1 January 2018. The respective Agreements between the IB and these two Offices as applicable prior to 1 January 2018 were therefore extended for another year until 31 December 2018 (or until any new Agreement entered into force, whichever was sooner).

Australian Patent Office

The Government of Australia and the IB have concluded a new Agreement in relation to the functioning of the Australian Patent Office as ISA and IPEA under the PCT, which entered into force on 1 January 2019. The new Agreement is effective until 31 December 2027, and is available at:

www.wipo.int/pct/en/texts/agreements/ag_au.pdf

Canadian Intellectual Property Office

The Government of Canada and the IB have concluded a new Agreement in relation to the functioning of the Canadian Commissioner of Patents as ISA and IPEA, which entered into

force on 28 December 2018. The new Agreement is effective until 31 December 2027, and is available at:

www.wipo.int/pct/en/texts/agreements/ag_ca.pdf

PCT Information Update

AZ Azerbaijan (name of Office; location and mailing address; telephone and fax numbers; e-mail and Internet addresses)

The name, location and mailing address, telephone and fax numbers and e-mail and Internet addresses of the Patent and Trademark Office of the Republic of Azerbaijan have changed, as follows:

Name of Office:	Azərbaycan Respublikasının Əqli Mülkiyyət Agentliyi Intellectual Property Agency of the Republic of Azerbaijan
Location and mailing address:	Government House, U. Hajibeyli 84, AZ 1000 Baku, Azerbaijan
Telephone:	(994-12) 493 39 44, 493 66 87
Fax:	(994-12) 498 10 28, 498 10 29
E-mail:	info@copat.gov.az
Internet:	www.copat.gov.az

(Updating of *PCT Applicant's Guide*, Annex B1 (AZ))

CO Colombia (fees)

The amounts of the following national fees, payable to the Superintendence of Industry and Commerce (Colombia) as designated (or elected) Office, have changed with effect from 1 January 2019, as follows:

	<i>Online</i>	<i>On paper</i>
For patent:		
Filing fee:	COP 76,000	95,000
Annual fee for the first to the fourth year, per year:	COP 266,500	320,000
- amount applicable in case of late payment within a grace period of six months from the due date:	COP 396,000	475,000
For utility model:		
Filing fee:	COP 66,500	83,000

(Updating of *PCT Applicant's Guide*, National Chapter, Summary (CO))

IL Israel (special provisions concerning the deposit of microorganisms and other biological material; fees)

The Israel Patent Office has notified the International Bureau (IB) of a change in its requirements concerning the deposit of microorganisms and other biological material. The name of the depositary institution, the date of the deposit and the accession number must now be indicated in the description at the time of filing.

On 1 January 2019, there was a change in the amount of the following fees, payable to the Israel Patent Office as receiving Office:

Transmittal fee:	ILS	557
Fee for priority document:	ILS	88

The amount of the following national fee, payable to the Office as designated (or elected) Office, has changed with effect from the same date:

Filing fee.....	ILS	2,038
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(Updating of *PCT Applicant's Guide*, Annex C (IL), Annex L and National Chapter, Summary (IL))

SV El Salvador (fees)

The transmittal fee is no longer payable to the National Center of Registries (CNR) (El Salvador) as receiving Office, however, the applicant must pay the applicable postage fee for the transmittal of the copy of the international application to the IB and the International Searching Authority.

(Updating of *PCT Applicant's Guide*, Annex C (SV))

Search fee and other fees related to the international search (Australian Patent Office, Israel Patent Office, National Institute of Industrial Property (Brazil), Nordic Patent Institute, Swedish Patent and Registration Office)

As from 1 March 2019, there will be a change in the amount payable in ILS for an international search carried out by the Israel Patent Office. The new amount, as well as the equivalent amounts in CHF, EUR and USD, are indicated in Fee Table I(b). The amounts of other fees will also change, as follows:

Additional search fee:	ILS	3,567
Fee for copies of documents cited in the international search report or contained in the file of the international application: .	ILS	44
Late furnishing fee:	ILS	458

As from 1 February 2019, there will be a change in the amount payable in ISK for an international search carried out by the Nordic Patent Institute and the Swedish Patent and Registration Office, and as from 1 March 2019, there will be a change in the amount payable in CHF for an international search carried out by the National Institute of Industrial Property (Brazil), as indicated in Fee Table I(b).

The Australian Patent Office has notified changes to the conditions for refund of the search fee: where the Authority benefits from an earlier search, there is a refund of up to 50% of the fee, depending upon the extent to which the Authority benefits from that earlier search.

(Updating of *PCT Applicant's Guide*, Annex D (AU, BR, IL, SE and XV))

Preliminary examination fee and other fees relating to international preliminary examination (Israel Patent Office)

As from 1 March 2019, there will be a change in the amount of the following fees, payable in ILS to the Israel Patent Office as International Preliminary Examining Authority (IPEA):

Preliminary examination fee:	ILS	1,529
Additional preliminary examination fee:	ILS	1,529
Fee for copies of documents cited in the international preliminary examination report or contained in the file of the international application	ILS	44
Late furnishing fee:	ILS	458

(Updating of *PCT Applicant's Guide*, Annex E (IL))

Modified Administrative Instructions under the PCT

With effect from 1 January 2019, Sections 102, 109, 705*bis* and 713 of the Administrative Instructions under the PCT have been modified and a new Section 406*bis* has been added.

The revised consolidated versions of the Administrative Instructions containing these modifications, as in force from 1 January 2019, are available on the PCT website in English, French and Spanish, in PDF format at, respectively:

www.wipo.int/pct/en/texts/index.html

www.wipo.int/pct/fr/texts/index.html

www.wipo.int/pct/es/texts/index.html

The texts in English and French are also available in HTML format.

The above-mentioned changes are explained in more detail in PCT Circular C. PCT 1555 at:

www.wipo.int/pct/en/circulars/2018/1555.pdf

Modified PCT Forms (with effect from 1 January 2019)

The modified forms mentioned below are available at:

www.wipo.int/pct/en/forms/index.html

Further details about the modifications are available in PCT Circular C. PCT 1555 at:

www.wipo.int/pct/en/circulars/2018/1555.pdf

Request form and Demand form

The January 2019 versions of the request form (PCT/RO/101) and the demand form (PCT/IPEA/401) are now available in editable PDF format in Arabic, Chinese, English, French, German, Japanese, Portuguese, Russian and Spanish.

Forms relating to the receiving Office

The following forms have been modified:

PCT/RO/102	(Notification Concerning Payment of Prescribed Fees)
PCT/RO/106	(Invitation to Correct Defects in the International Application)
PCT/RO/130	(Invitation to Request Omission of Information from International Publication)
PCT/RO/133	(Invitation to Pay Prescribed Fees Together with Late Payment Fee)
PCT/RO/156	(Invitation to Correct Declarations Made in the Request Under PCT Rule 4.17)

They are available in English, French, German and Spanish, in editable PDF format.

Forms relating to the receiving Office of the IB

The following form has been modified:

PCT/ROIB/199	(Acknowledgement of Receipt of Documents Filed with the International Bureau as Receiving Office)
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It is available in English and French, in editable PDF format.

Forms relating to the International Searching Authority

The following forms have been modified:

PCT/ISA/201	(International-Type Search Report)
PCT/ISA/203	(Declaration of Non-Establishment of International Search Report)
PCT/ISA/210	(International Search Report)
PCT/ISA/215	(Invitation to Request Omission of Information from International Publication)
PCT/ISA/220	(Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration)
PCT/ISA/237	(Written Opinion of the International Searching Authority)

They are available in English, French and Spanish, in PDF format.

Forms relating to the Authority Specified for Supplementary Search

The following forms have been modified:

- PCT/SISA/502 (Declaration of Non-Establishment of Supplementary International Search Report)
- PCT/SISA/507 (Declaration that Supplementary Search Request Is Considered not to Have Been Submitted)
- PCT/SISA/512 (Invitation to Request Omission of Information from International Publication)

They are available in English and French, in PDF format.

Forms relating to the International Bureau

The following forms have been modified:

- PCT/IB/308(a) (First Notice Informing the Applicant of the Communication of the International Application (To Designated Offices Which do not Apply the 30 Month Time Limit Under Article 22(1))
- PCT/IB/308(b) (Second and Supplementary Notice Informing the Applicant of the Communication of the International Application (To Designated Offices Which Apply the 30 Month Time Limit Under Article 22(1))
- PCT/IB/311 (Notification Concerning Availability of the Publication of the International Application)
- PCT/IB/313 (Notification of Defects in the International Application)
- PCT/IB/315 (Notification of Decision Concerning Request for Rectification)
- PCT/IB/332 (Information Concerning Elected Offices Notified of Their Election)
- PCT/IB/338 (Notification of Transmittal of Copies of Translation of the International Preliminary Report on Patentability (Chapter I or Chapter II of the Patent Cooperation Treaty)
- PCT/IB/367 (Invitation to Indicate Competent International Preliminary Examining Authority)
- PCT/IB/368 (Notification of Transmittal of Demand to the Competent International Preliminary Examining Authority)
- PCT/IB/369 (Notification that Demand Considered not to Have Been Submitted)
- PCT/IB/370 (Invitation to Correct Declarations Made in the Request Under PCT Rule 4.17)
- PCT/IB/373 (International Preliminary Report on Patentability (Chapter I of the Patent Cooperation Treaty)
- PCT/IB/375 (Supplementary Search Request)

Modified Form PCT/IB/375 is available in English and French, in editable PDF format, and all other modified forms are available in English and French, in PDF format.

Modified PCT Receiving Office Guidelines

Modifications have been made, with effect from 1 January 2019, to paragraphs 76, 139, 141, 143, 149, 153, 159, 161A, 222, 222A, 223 to 227, 267, 273, 290, 307, 322 and 337 of the Receiving Office Guidelines, as well as to the diagram between paragraphs 138 and 139. Furthermore, Annex B has been updated.

Further details are available in PCT Circular C. PCT 1555 at:

www.wipo.int/pct/en/circulars/2018/1555.pdf

Revised consolidated versions of the Guidelines containing these modifications are available on the PCT website in English, French and Spanish, in PDF format at, respectively:

www.wipo.int/pct/en/texts/gdlines.html

www.wipo.int/pct/fr/texts/gdlines.html

www.wipo.int/pct/es/texts/gdlines.html

They are also available in English and French in HTML format.

Modified PCT International Search and Preliminary Examination Guidelines

Modifications have been made, with effect from 1 January 2019, to paragraph 17.11, item (vii) and to Chapter 21 of the PCT International Search and Preliminary Examination Guidelines. Further details are available in PCT Circular C. PCT 1555 at:

www.wipo.int/pct/en/circulars/2018/1555.pdf

The revised version of the Guidelines containing these modifications is available on the PCT website in English, French and Spanish at, respectively:

www.wipo.int/pct/en/texts/pdf/ispe.pdf

www.wipo.int/pct/fr/texts/pdf/ispe.pdf

www.wipo.int/pct/es/texts/pdf/ispe.pdf

New/Updated PCT Resources

Report of the PCT Working Group

The report (document PCT/WG/11/27) of the eleventh session of the PCT Working Group, which took place from 18 to 22 June 2018, has been adopted by correspondence and is now available, along with the other documents for the session, at:

www.wipo.int/meetings/en/details.jsp?meeting_id=46429

PCT Applicant's Guide

The Russian version of the "Introduction to the International Phase" of the *PCT Applicant's Guide*, which contains detailed information on the international phase of the PCT, has been

updated to take into account the 1 July 2018 amendments to the PCT Regulations, as well as other updates, and is available at:

www.wipo.int/pct/ru/appguide/

Distance Learning Course: Introduction to the Patent Cooperation Treaty (January 2019 edition)

The basic distance learning course on the PCT (DL101PCT) has been updated in English, and will be available in the other nine PCT publication languages shortly. The update includes changes to Module 5 (“PCT Electronic Services”), and new end-of-module tests have been added for Modules 1 (“What is the PCT?”) and 2 (“Why Use the PCT?”).

It is recalled that the course, which provides an introduction and general overview of the PCT System, is entirely self-study, with assessment questions to measure your understanding and progress. After successful completion of all the course modules, you can download a course certificate. If you are interested in taking the course, which is free of charge, simply register on the WIPO Academy page at:

<https://welc.wipo.int/acc/index.jsf>

PATENTSCOPE Search System

National collections of Bulgaria, Georgia, Italy, Lao People’s Democratic Republic and Romania

The national patent collections of Bulgaria, Georgia, Italy, Lao People’s Democratic Republic and Romania are now available in the PATENTSCOPE search system at:

<https://patentscope.wipo.int/search/en/advancedSearch.jsf>

This brings to 57 the number of national or regional Offices for which data is available in the system.

WIPO IP Facts and Figures 2018

The publication “WIPO IP Facts and Figures 2018” is now available at:

www.wipo.int/publications/en/details.jsp?id=4382&plang=EN

WIPO IP Facts and Figures 2018 provides an overview of intellectual property (IP) activity, serving as a quick reference guide covering four types of industrial property: patents, utility models, trademarks and industrial designs. The publication uses statistics mainly from 2017 (the latest available year of complete statistics), which are drawn from WIPO’s more comprehensive “World Intellectual Property Indicators 2018” (the publication of which was announced in *PCT Newsletter* No. 12/2018).

Arabic, Chinese, French, Russian and Spanish versions will be available shortly.

Practical Advice

The extent to which the priority claim will be checked in the international phase

Q: I have claimed priority of an earlier national application in my international application, and would like to know the extent to which the validity of the priority claim is checked in the international phase?

A: In brief, even though in certain cases the International Searching Authority (ISA) and/or the International Preliminary Examining Authority (IPEA) may opine on the validity of the priority claim during the international phase, its validity is only definitively determined in the national phase by the designated Offices. We will review some background on this topic.

The provisions that govern the right of priority are contained in Article 4 of the Paris Convention for the Protection of Industrial Property ("Paris Convention"). It is recalled that any international application may contain a declaration referred to in PCT Article 8(1) ("priority claim"), claiming the priority of one or more earlier applications filed either in or for any country party to the Paris Convention or in or for any Member of the World Trade Organization that is not party to that Convention. As far as PCT procedures are concerned, the priority claim is particularly important as it establishes a priority date for the purposes of computing time limits under the PCT (see PCT Article 2(xi)(a)).

Although the receiving Office (RO) and the International Bureau (IB) do not consider the substantive validity of the priority claim, the RO will perform the first check, and the IB will perform a second check, that all the following information relating to the earlier claim is included in the priority claim, as required under PCT Rule 4.10:

- the date on which the earlier application was filed (this will normally be considered as the priority date of the international application);
- the serial number of the earlier application;
- information as to where the earlier application was filed:
 - where the earlier application is a national application, the country party to the Paris Convention or the Member of the WTO that is not party to that Convention in which it was filed;
 - where the earlier application is a regional application, the regional Office with which it was filed¹;
 - where the earlier application is an international application, the receiving Office with which it was filed.

If filing using ePCT-Filing or PCT-SAFE, the software will perform automatic validations, for example you will be notified of any missing or invalid element of the claim. This should also be the case when using certain other electronic filing software, such as JPO PAS and EPO Online Filing.

¹ Where at least one of the countries party to the regional treaty concerned is neither party to the Paris Convention nor a Member of the WTO, the priority claim must indicate at least one country party to the Paris Convention or a Member of the WTO for which the earlier application was filed (PCT Rule 4.10(b)(ii)).

As well as checking that the date of filing of the earlier application is included, the RO and the IB will check that the international application has been filed within 12 months from the filing of the earlier application (that is, within the “priority period” (see PCT Rule 2.4)). However, a priority claim will not be considered void only because the international filing date is later than the date on which the priority period expired, provided that it is within two months from that date. This is to take into account the possibility of the applicant being granted restoration of rights in respect of the priority period either before the receiving Office in the international phase (PCT Rule 26*bis*.3) or before the designated (or elected) Offices in the national phase (PCT Rule 49*ter*.2).

If there are any defects relating to the priority claim, for example, filing outside the period of two months from the expiration of the priority period of 12 months, any missing indications, or if the serial number or the date of filing of the earlier application do not match the number or date indicated on the priority document, the RO or IB will invite the applicant to submit a correction under PCT Rule 26*bis*.2. Further information on the correction/addition of information relating to the priority claim will be published in a separate “Practical Advice” in the near future.

A priority claim would, where not corrected within the applicable time limit under PCT Rule 26*bis*.1(a), be considered not to have been made if:

- the application, the priority of which is claimed, was not filed either in a country party to the Paris Convention or in a member of the WTO;
- if the international application was filed more than two months after the expiration of the priority period; or
- if the priority claim did not include the required details concerning the date on which and the country and/or Office, as the case may be, where the earlier application was filed.

As a result, the date of filing of the earlier application would not be used as a basis to calculate time limits under the PCT.

Please note, however, that according to PCT Rule 26*bis*.2(c), a priority claim will not be considered void only because:

- the indication of the number of the earlier application referred to in Rule 4.10(a)(ii) is missing;
- an indication in the priority claim is inconsistent with the corresponding indication appearing in the priority document; or
- the international application has an international filing date that is later than the date on which the priority period expired, provided that the international filing date is within the period of two months from that date.

As far as ISA and, if applicable, the IPEA are concerned, generally, they will not make any investigation as to the validity of a right of priority. However, in certain circumstances, for example, where the examiner has discovered a document that could constitute prior art but which was published on or after the priority date claimed and before the international filing date, he/she would then need to consider the validity of the priority date claimed.

If the examiner has found the priority claim to be invalid, he/she will use the international filing date (or the earliest date of any other valid priority claims) as the relevant date for establishing the written opinion or international preliminary examination report, as the case may be, and reflect this in Box No. II of the opinion or report (see paragraph 6.06 of the International Search

and Preliminary Examination Guidelines). Note that the ISA or IPEA will not declare any priority claim void in itself and that the opinion or report of the ISA or the IPEA is not binding in the national phase.

Note that, in the national phase, the Designated Offices (DOs) may review any declaration made during the international phase that a priority claim is void for the purposes of the international phase. DOs will check whether the applicant is the same applicant who filed the earlier application and, where this is not the case, or where the applicant's name has changed, they may request documentation containing proof of the applicant's entitlement to claim priority of the earlier application (PCT Rule 51 *bis*.1(a)(iii)) (although this would not be necessary where a declaration under PCT Rule 4.17(iii) has been correctly made). DOs may also check the validity of the priority claim in accordance with the Paris Convention during any substantive examination, such as whether the claimed subject matter was included in the earlier application.

For further information on requesting the restoration of the right of priority, please refer to the Practical Advice in *PCT Newsletter* No. 09/2015 at:

www.wipo.int/edocs/pctndocs/en/2015/pct_news_2015_9.pdf

and the *PCT Applicant's Guide*, International Phase, paragraphs 5.062 – 5.069 at:

www.wipo.int/pct/guide/en/gdvol1/pdf/gdvol1.pdf

PCT Seminar Calendar

(<http://www.wipo.int/pct/en/seminar/seminar.pdf>)
(situation on 1 January 2019)

Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
16-17 February 2019 Khartoum (SD)	Arabic/ English	WIPO workshop on the Patent Cooperation Treaty (PCT) WIPO speakers: Mr. Sandage and Mr. Jazairy	Registrar General of Intellectual Property Department (Mr. Mohamed Mirghani) E-mail: mohmirghani@gmail.com
19-21 February 2019 Muscat (OM)	Arabic/ English	WIPO workshop on the Patent Cooperation Treaty (PCT) WIPO speakers: Mr. Sandage and Mr. Jazairy	Intellectual Property Department, Ministry of Commerce and Industry (Mr. Khalid Al Hinai) E-mail: arabkhd@hotmail.com
19 February 2019 Seville (ES)	Spanish	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Roy Other WIPO speakers on other IP topics: Mr. Roca Campaña, Mr. Vázquez López, Ms. Plana	Spanish Patent and Trademark Office (OEPM) (Mr. Aberto Casado Fernández) E-mail: Alberto.Casado-Fernandez@oepm.es Internet: www.oepm.es
21 February 2019 Madrid (ES)	Spanish	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Roy Other WIPO speakers on other IP topics: Mr. Roca Campaña, Mr. Vázquez López, Ms. Plana	Spanish Patent and Trademark Office (OEPM) (see Seville, above)
25-26 February 2019 Houston, TX (US)	English	Comprehensive PCT Seminar Speaker on behalf of WIPO: Mr. Oppedahl Other speaker: Mr. Neas (United States Patent and Trademark Office)	PCT Learning Center (Ms. Frimmel Smith) Tel: (1-571) 212 38 68 E-mail: contact@pctlearningcenter.org Internet: pctlearningcenter.org
7 March 2019 Cambridge (GB)	English	PCT Update – Recent and Future Developments within the framework of the East of England Meeting WIPO speaker: Mr. Bryan	Chartered Institute of Patent Attorneys (CIPA) E-mail: CPD@cipa.org.uk
3 April 2019 Canberra (AU)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Bryan Other WIPO speakers on other IP topics: Mr. Wilbers, Ms. Valdimarsdóttir, Ms. Amman	IP Australia (Ms. Tanya Duthie) E-mail: tanya.duthie@ipaaustralia.gov.au
4 April 2019 Sydney (AU)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Bryan Other WIPO speakers on other IP topics: Mr. Wilbers, Ms. Valdimarsdóttir, Ms. Amman	IP Australia (see Canberra, above)
5 April 2019 Melbourne (AU)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Bryan Other WIPO speakers on other IP topics: Mr. Wilbers, Ms. Valdimarsdóttir, Ms. Amman	IP Australia (see Canberra, above)

[continued on next page]

PCT Seminar Calendar [continued]

Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
8 April 2019 Auckland (NZ)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Bryan Other WIPO speakers on other IP topics: Mr. Wilbers, Ms. Valdimarsdóttir, Ms. Amman	Intellectual Property Office of New Zealand (IPONZ) (Ms. Tao Morton) E-mail: tao.morton@mbie.govt.nz (Ms. Tanya Mackey) E-mail: Tanya.Mackey@ipaustrialia.gov.au
9 April 2019 Wellington (NZ)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speakers: WIPO speaker: Mr. Bryan Other WIPO speakers on other IP topics: Mr. Wilbers, Ms. Valdimarsdóttir, Ms. Amman	Intellectual Property Office of New Zealand (IPONZ) (see Auckland, above)
11 April 2019 Christchurch (NZ)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Bryan Other WIPO speakers on other IP topics: Mr. Wilbers, Ms. Valdimarsdóttir, Ms. Amman	Intellectual Property Office of New Zealand (IPONZ) (see Auckland, above)
10 April 2019 Treviso (IT)	Italian/ English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Yu Other WIPO speakers on other IP topics: Mr. Roca Campaña, Mr. Napolitano, Ms. Lähdesmäki	Ministry of Economic Development, Directorate General for the Fight against Counterfeiting-Italian Patent and Trademark Office (Ms. Simona Marzetti) Tel: (39-6) 470 556 78 E-mail: simona.marzetti@mise.gov.it
14 May 2019 Paris (FR)	French	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Bonvallet Other WIPO speakers on other IP topics: Mr. Mazenc, Mr. Vázquez López and other speaker to be announced	National Institute of Industrial Property (INPI) (Ms. Martine Clemente) Tel : (33-01) 56 65 83 93 E-mail: mclemente@inpi.fr
16 May 2019 Strasbourg (FR)	French	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Bonvallet Other WIPO speakers on other IP topics: Mr. Mazenc, Mr. Vázquez López and other speaker to be announced	National Institute of Industrial Property (INPI) (see Paris, above)
16 May 2019 Ecully (FR)	French	PCT seminar WIPO speaker: Ms. Schumm	Centre Paul Roubier Tel: (33-4) 78 33 07 08 Fax: (33-4) 78 33 58 96
27 May 2019 Helsinki (FI)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Metcalfe Other WIPO speakers on other IP topics: Ms. Lähdesmäki, Ms. Gobechia	Finnish Patent and Registration Office (PRH) (Ms. Satu Laakso) Tel.: (358-29) 509 56 21 E-mail: satu.laakso@prh.fi (Mr. Olli Ilmarinen) Tel.: (358- 29) 509 52 36 E-mail: olli.ilmarinen@prh.fi (Ms. Marjo Aalto Setala) E-mail marjo.aalto-setala@prh.fi

[continued on next page]

PCT Seminar Calendar [continued]

Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
29 May 2019 Oulu (FI)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Metcalfe Other WIPO speakers on other IP topics: Ms. Lähdesmäki, Ms. Gobechia	Finnish Patent and Registration Office (PRH) (see Helsinki, above)
27 September 2019 London (GB)	English	PCT presentation within the framework of the CIPA IP Paralegals Conference WIPO speaker: to be announced	Chartered Institute of Patent Attorneys (CIPA) E-mail: CPD@cipa.org.uk
21-22 November 2019 London (GB)	English	Advanced PCT Formalities seminar, including practical presentations on ePCT WIPO speaker: to be announced	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk
21-22 November 2019 Cary, NC (US)	English	PCT seminar Speaker on behalf of WIPO: to be announced Other speaker: to be announced	North Carolina Bar Association (Ms. Toyce Southern) E-mail: tsouthern@kilpatricktownsend.com
26 November 2019 Brussels (BE)	French	PCT seminar within the framework of the basic CEIPI course WIPO speaker: to be announced	Centre d'études internationales de la propriété industrielle (CEIPI), International Department (Ms. Christiane Melz) E-mail: christiane.melz@ceipi.edu
28 November 2019 Basel (CH)	English	PCT seminar within the framework of the basic CEIPI course WIPO speaker: to be announced	Centre d'études internationales de la propriété industrielle (CEIPI), International Department (Ms. Christiane Melz) E-mail: christiane.melz@ceipi.edu

PCT Webinars

(<http://www.wipo.int/pct/en/seminar/webinars/index.html>)
(<http://www.wipo.int/patentscope/en/webinar/>)

Date and time	Language of webinar	Nature of webinar; WIPO speakers	Registration
29 January 2019 17:30–18:30 CET or 31 January 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Overview of the PATENTSCOPE search system WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/2969857168967245059
19 February 2019 17:30–18:30 CET or 21 February 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Chemical structure search WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/2974686224036468995
19 March 2019 17:30–18:30 CET or 21 March 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: PATENTSCOPE for beginners WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/1363658697274907139
30 April 2019 17:30–18:30 CET or 2 May 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: PATENTSCOPE for experts WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/5502715244456302339
21 May 2019 17:30–18:30 CET or 23 May 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Translation tools in PATENTSCOPE WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/1857184387006862083
18 June 2019 17:30–18:30 CET or 20 June 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Chemical structure search WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/1699217551444301571

PCT Webinars [continued]			
Date and time	Language of webinar	Nature of webinar; WIPO speakers	Registration
23 July 2019 17:30–18:30 CET or 25 July 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: How to read your search results WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/5297849839922624515
20 August 2019 17:30–18:30 CET or 22 August 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Find documents published in languages you don't know WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/8768434103741781507
24 September 2019 17:30–18:30 CET or 26 September 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Overview of the PATENTSCOPE search system WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/5853500135647166467
15 October 2019 17:30–18:30 CET or 17 October 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: How to build complex queries WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/5746100939357645059
19 November 2019 17:30–18:30 CET or 21 November 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Chemical structure search WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/6370369556748451587
10 December 2019 17:30–18:30 CET or 12 December 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Retrospective of 2019 and plans for 2020 WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/3849374112211650563

PCT Webinars Without WIPO Staff Speakers			
Date and time	Language of webinar	Nature of webinar; Speakers	Registration
29 January 2019 12:00 to 13:45 Mountain Time (North America)	English	Learn how to make smart use of PCT declarations Speaker: Mr. Oppedahl (Oppedahl Patent Law Firm LLC)	https://shop.oppedahl.com/?product=learn-how-to-make-smart-use-of-pct-declarations
7 February 2019 12:00 to 13:45 Mountain Time (North America)	English	Mastering PDX and DAS Speaker: Mr. Oppedahl (Oppedahl Patent Law Firm LLC)	https://shop.oppedahl.com/?product=mastering-pdx-and-das-3
12 February 2019 12:00 to 13:45 Mountain Time (North America)	English	PCT: National phase or Bypass Continuation? Speaker: Mr. Oppedahl (Oppedahl Patent Law Firm LLC)	https://shop.oppedahl.com/?product=pct-national-phase-or-bypass-continuation-2

Other IP events

International Exhibition of Inventions Geneva (Switzerland), 10-14 April 2019

The 47th International Exhibition of Inventions Geneva will take place in Geneva from 10 to 14 April 2019. For further information, see: <http://www.inventions-geneva.ch/en/>

International Trade Fair for Ideas – Inventions – New Products (iENA), Nuremberg (Germany), 31 October-3 November 2019

The international trade fair for “Ideas – Inventions – New Products” will take place in Nuremberg from 31 October to 3 November 2019. For further information, see: <http://www.iena.de/en/home.html>

PCT Fee Tables

(amounts on 1 January 2019, unless otherwise indicated)

The following Tables show the amounts and currencies of the main PCT fees which are payable to the receiving Offices (ROs) and the International Preliminary Examining Authorities (IPEAs) during the international phase under Chapter I (Tables I(a) and I(b)) and under Chapter II (Table II). Fees which are payable only in particular circumstances are not shown; nor are details of certain reductions and refunds which may be available; such information can be found in the *PCT Applicant's Guide*, Annexes C, D and E. Note that all amounts are subject to change due to variations in the fees themselves or fluctuations in exchange rates. The international filing fee may be reduced by CHF 100, 200 or 300 where the international application, or part of the international application, is filed in electronic form, as prescribed under Item 4(a), (b) and (c) of the Schedule of Fees (annexed to the Regulations under the PCT) and the *PCT Applicant's Guide*, paragraph 5.189. A 90% reduction in the international filing fee (including the fee per sheet over 30), the supplementary search handling fee and the handling fee, as well as an exemption from the transmittal fee payable to the International Bureau as receiving Office, is also available to applicants from certain States—see footnotes 2 and 15. (Note that if the CHF 100, 200 or 300 reduction, as the case may be, and the 90% reduction are applicable, the 90% reduction is calculated **after** the CHF 100, 200 or 300 reduction.) The footnotes to the Fee Tables follow Table II.

Key to abbreviations used in fee tables:

eq	equivalent of –	BHD	Bahraini dinar	GHS	Ghanaian cedi	MAD	Moroccan dirham	SGD	Singapore dollar
IA	international application	BND	Brunei dollar	GTQ	Quetzal	MKD	Macedonian denar	THB	Baht
IPEA	International Preliminary Examining Authority	BRL	Brazilian real	HRK	Croatian kuna	MWK	Malawian kwacha	TJS	Tajik somoni
ISA	International Searching Authority	BZD	Belize dollar	HUF	Hungarian forint	MYR	Malaysian ringgit	TND	Tunisian dinar
ISR	international search report	CAD	Canadian dollar	IDR	Indonesian rupiah	NOK	Norwegian krone	TRY	Turkish Lira
RO	receiving Office	CHF	Swiss franc	ILS	New Israeli sheqel	NZD	New Zealand dollar	TTD	Trinidad and Tobago dollar
		CLP	Chilean peso	INR	Indian rupee	OMR	Omani rial	UAH	Ukrainian hryvnia
		CNY	Yuan renminbi	IRR	Iranian rial	PEN	Nuevo sol	USD	US dollar
		COP	Colombian peso	ISK	Icelandic krona	PGK	Kina	UZS	Uzbek sum
		CUC	Cuban convertible peso	JOD	Jordanian dinar	PHP	Philippine peso	VND	Vietnamese dong
		CZK	Czech koruna	JPY	Japanese yen	PLN	Polish zloty	XAF	CFA franc BEAC
		DJF	Djibouti franc	KES	Kenyan shilling	QAR	Qatari riyal	ZAR	South African rand
		AMD	Armenian dram	DKK	Danish krone	KPW	Won (KP)	RON	New leu
		AUD	Australian dollar	DZD	Algerian dinar	KRW	Won (KR)	RSD	Serbian dinar
		AZN	Azerbaijani manat	EGP	Egyptian pound	KZT	Kazakh tenge	RUB	Russian rouble
		BAM	Convertible mark	EUR	Euro	LSL	Lesotho loti	SDG	Sudanese pound
		BGN	Bulgarian lev	GBP	Pound sterling	LYD	Libyan dinar	SEK	Swedish krona

Table I(a) — Transmittal and international filing fees
(amounts on 1 January 2019, unless otherwise indicated)

RO	Transmittal fee ¹	International filing fee ^{1, 2} (CHF 1,330)	Fee per sheet over 30 ^{1, 2, 3} (CHF 15)	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
				Item 4(a) ⁵ (CHF 100)	Item 4(b) ⁶ (CHF 200)	Item 4(c) ⁷ (CHF 300)	
AG	Information not yet available						CA EP
AL	ALL 9,000	CHF 1,330	15	–	–	–	EP
AM	AMD 32,000	USD 1,352	15	–	–	–	EP RU
AP	USD 50 (or eq in local currency)	USD 1,352	15	–	–	–	AT EP SE
AT	EUR 52	EUR 1,169	13	–	176	264	EP
AU	AUD 200	AUD 1,871	21	–	281	422	AU KR
AZ	AZN 35.40	USD 1,352	15	–	203	305	EP RU
BA	BAM 50	EUR 1,169	13	–	–	–	EP
BG	BGN 80	BGN eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	EP RU
BH	BHD 70	USD 1,352	15	–	–	–	AT EP US
BN	BND 150	BND eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP SG
BR	BRL ⁸ online: 175 on paper: 260	BRL eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AT BR EP SE US
BW	USD 32	USD 1,352	15	–	–	–	EP
BY	USD 50	USD 1,352	15	–	–	–	EP RU
BZ	BZD 300	USD 1,352	15	–	–	–	CA EP
CA	CAD 300	CAD 1,730	20	–	260	390	CA
CH	CHF 100	CHF 1,330	15	–	200	300	EP
CL	CLP eq USD ⁹ 130	CLP eq USD ⁹ 1,352	eq USD ⁹ 15	–	eq USD 203	eq USD 305	CL EP ES KR US
CN	CNY none ¹⁰	CNY eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	CN
CO	COP 952,000 ¹¹	COP eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AT BR CL EP ES KR RU

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Table I(a) — Transmittal and international filing fees [continued]

(amounts on 1 January 2019, unless otherwise indicated)

RO	Transmittal fee ¹		International filing fee ^{1,2}		Fee per sheet over 30 ^{1,2,3}	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
						Item 4(a) ⁵	Item 4(b) ⁶	Item 4(c) ⁷	
CR	USD	250	USD	1,352	15	–	203	305	CL EP ES
CU	CUC	200	CUC	1,352	15	–	203	305	AT BR CL EP ES RU
CY	EUR	191	EUR	1,169	13	–	–	–	EP
CZ	CZK	1,500	EUR	1,169	13	–	176	264	EP XV
DE	EUR	90	EUR	1,169	13	–	176	264	EP
DJ	USD	100	USD	1,352	15	–	–	–	AT EG EP
	or eq DJF								
DK	DKK	1,500	DKK	8,710	100	–	1,310	1,970	EP SE XN
DM	Information not yet available								
DO	USD	275	USD	1,352	15	–	203	305	CL EP ES US
DZ	DZD	None	CHF	1,330	15	–	200	300	AT EP
EA	RUB	1,600	USD	1,352	15	–	203	305	EP RU
EC	USD	– ¹²	USD	1,352	15	–	–	–	CL EP ES
EE	EUR	120	EUR	1,169	13	–	176	264	EP
EG	USD	142	USD	1,352	15	–	203	305	AT EG EP US
EP	EUR	130	EUR	1,169	13	88	176	264	EP
ES	EUR	74.25	EUR	1,169	13	–	176	264	EP ES
FI	EUR	135	EUR	1,169	13	–	176	264	EP FI SE
FR	EUR	62	EUR	1,169	13	–	176	264	EP
GB	GBP	75	GBP	1,037	12	–	156	234	EP
GD	Information not yet available								
GE	USD ¹³	100	USD	1,352	15	–	203	305	AT EP IL RU US
GH	GHS ¹⁴	2,500 or 5,000	USD	1,352	15	–	–	–	AT AU CN EP SE
GR	EUR	115	EUR	1,169	13	–	–	–	EP
GT	GTQ eq USD	250	USD	1,352	15	–	–	–	AT BR CL EP ES US
HN	USD	200	USD	1,352	15	–	–	–	EP ES
HR	HRK	200	HRK eq CHF	1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	EP
HU	HUF	11,800	HUF	377,400	4,300	–	56,800	85,100	EP XV
IB	CHF ¹⁵	100	CHF	1,330	15	–	200	300	See footnote 16
	or EUR ¹⁵	88	or EUR	1,169	13	–	176	264	
	or USD ¹⁵	102	or USD	1,352	15	–	203	305	
ID	IDR	1,000,000	IDR eq CHF	1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP KR RU SG
IE	EUR	76	EUR	1,169	13	–	–	–	EP
IL	ILS	550	USD	1,352	15	–	203	305	EP IL US
	ILS	557							
IN	INR	17,600 (paper filing) ¹⁷	USD	1,352	15	–	203	305	AT AU CN EP IN SE US
		INR 16,000 (e-filing) ¹⁷							
IR	IRR	50,000 (natural persons)	IRR eq CHF	1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	CN EP IN RU
		IRR 500,000 (legal persons)							
IS	ISK	17,300	ISK	151,300 (from 1.2.19: 163,600)	1,700 (1,800)	– (–)	22,800 (24,600)	34,100 (36,900)	EP SE XN
IT	EUR	30.99	EUR	1,169	13	–	176	264	EP
JO	USD 100 or eq JOD		USD	1,352	15	–	203	305	AT AU EP US
JP	JPY	10,000 ¹⁸	JPY	154,000	1,700	–	–	34,700	EP JP SG
KE	USD 250 (or KES equiv) plus cost of mailing		USD	1,352	15	–	–	–	AT AU CN EP SE
KG		None	USD	1,352	15	–	–	–	EP RU
KH	USD	100	USD	1,352	15	–	–	–	CN EP JP SG

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Table I(a) — Transmittal and international filing fees [continued]

(amounts on 1 January 2019, unless otherwise indicated)

RO	Transmittal fee ¹	International filing fee ^{1,2}	Fee per sheet over 30 ^{1,2,3}	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
				Item 4(a) ⁵	Item 4(b) ⁶	Item 4(c) ⁷	
KN	Information not yet available						EP
KP	KPW eq CHF 50	KPW eq CHF 1,330	eq CHF 15	–	–	–	AT CN RU
KR	KRW 45,000	CHF 1,330	15	–	–	300	AT AU JP ¹⁹ KR
KZ	KZT 10,264.80	USD 1,352	15	–	–	–	EP RU
LR	USD 45	USD 1,352	15	–	–	–	AT AU CN EP SE
LS	LSL – ¹²	LSL eq CHF 1,330	eq CHF 15	–	–	–	AT EP
LT	EUR 92	EUR 1,169	13	–	176	264	EP RU XV
LU	EUR 19	EUR 1,169	13	–	–	–	EP
LV	EUR 70	EUR 1,169	13	–	176	264	EP RU
LY	LYD – ¹²	CHF 1,330	15	–	–	–	AT EP
MA	MAD 600 ²⁰	CHF 1,330	15	–	200	300	AT EP RU SE
MC ²¹	EUR 54 ²²	EUR 1,169	13	–	–	–	EP
MD	EUR 100	USD 1,352	15	–	–	–	EP RU
ME	EUR – ¹²	EUR 1,169	13	–	–	–	EP
MK	MKD 2,700	MKD eq CHF 1,330	eq CHF 15	–	–	–	EP
MN	None	CHF 1,330	15	–	–	–	EP KR RU
MT	EUR 55	EUR 1,169	13	–	–	–	EP
MW	MWK 6,000	USD 1,352	15	–	–	–	EP
MX	USD 323.70 ²³	USD 1,352	15	–	203	305	AT CL EP ES KR SE SG US
MY	MYR 500 (e-filing) ²⁴ 550 (paper filing) ²⁴	MYR eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP KR
NI	USD 200	USD 1,352	15	–	–	–	EP ES
NL	EUR 50	EUR 1,169	13	–	176	264	EP
NO	NOK 800	NOK 11,030	120	–	1,660	2,490	EP SE XN
NZ	NZD 207	NZD 2,044	23	–	307	461	AU EP KR US
OA	XAF – ¹²	XAF eq CHF 1,330	eq CHF 15	–	–	–	AT EP RU SE
OM	OMR 40	OMR eq USD 1,352	eq USD 15	–	eq USD 203	eq USD 305	ATAU EG EP US
PA	USD 200	USD 1,352	15	–	203	305	BR CL EP ES US
PE	PEN 233.35	PEN eq USD 1,352	eq USD 15	–	eq USD 203	eq USD 305	AT BR CL EP ES KR US
PG	PGK 250	USD 1,352	15	–	–	–	AU
PH	PHP 4,200	USD 1,352	15	–	203	305	AU EP JP KR US
PL	PLN 300	PLN eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	EP XV
PT	EUR 10.67 (online filing) EUR 21.33 (paper filing)	EUR 1,169	13	–	176	264	EP
QA	QAR 400	QAR eq USD 1,352	eq USD 15	–	eq USD 203	eq USD 305	EG EP US
RO	RON 445	EUR 1,169	13	–	176	264	EP RU
RS	RSD 7,700 ²⁵	EUR 1,169	13	–	176	264	EP
RU	RUB 1,700	USD 1,352	15	–	203	305	EP RU
RW	Information not yet available						
SA	USD 100	USD 1,352	15	–	203	305	CA EG EP KR RU
SC	USD – ¹²	USD 1,352	15	–	–	–	EP
SD	SDG 50	SDG eq CHF 1,330	eq CHF 15	–	–	–	EG EP
SE	SEK 1,200	SEK 12,100	140	–	1,820	2,730	EP SE XN
SG	SGD 150	SGD 1,854	21	–	279	418	AT AU EP JP KR SG
SI	EUR 91	EUR 1,169	13	–	176	264	EP
SK	EUR 66 ²⁶	EUR 1,169	13	–	176	264	EP XV
SM	EUR 100	EUR 1,169	13	–	–	–	EP

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Table I(a) — Transmittal and international filing fees [continued]

(amounts on 1 January 2019, unless otherwise indicated)

RO	Transmittal fee ¹	International filing fee ^{1,2}	Fee per sheet over 30 ^{1,2,3}	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
				Item 4(a) ⁵	Item 4(b) ⁶	Item 4(c) ⁷	
SV	None ²⁷	USD 1,352	15	–	–	–	CL EP ES
SY	USD – ¹²	USD 1,352	15	–	–	–	AT EG EP RU
TH	THB 3,000	THB eq CHF 1,330	eq CHF 15	–	–	–	AU CN EP JP KR SG US
TJ	TJS – ¹²	USD 1,352	15	–	–	–	EP RU
TM	USD – ¹²	USD 1,352	15	–	–	–	EP RU
TN	TND – ¹²	CHF 1,330	15	–	–	–	EP
TR	None	CHF 1,330	15	–	200	300	EP TR
TT	TTD 750	USD 1,352	15	–	–	–	AT CL EP SE US
UA	UAH (or eq EUR or USD) ²⁸ 1,300	USD (or eq UAH or EUR) 1,352	15	–	–	–	EP RU UA
UG	Information not yet available						
US	USD 240 ²⁹ small entity ³⁰ : 120 ²⁹ micro entity ³⁰ : 60 ²⁹	USD 1,352	15	102	203	–	AU EP IL JP KR RU SG US
UZ	UZS 306,830 ³¹	USD 1,352	15	–	–	–	EP RU
VN	VND 300,000	CHF 1,330	15	–	–	–	AT AU EP JP KR RU SE SG
ZA	ZAR 500	ZAR 19,200	220	–	2,890	4,330	AT AU EP US
ZM	USD 50	USD 1,352	15	–	–	–	AT SE
ZW	ZWD 6,000	ZWD eq USD 1,352	eq USD 15	–	–	–	AT AU CN EP RU

Table I(b) — Search fees
(amounts on 1 January 2019, unless otherwise indicated)

ISA	Search fee ¹												
AT ³²	EUR	1,775	CHF	2,020	KRW	2,279,000	SGD	2,820	USD	2,053	ZAR	29,160	
AU	AUD	2,200	CHF	1,564	EUR*	1,374	KRW	1,768,000	NZD	2,403	SGD	2,180	
	USD	1,589	ZAR	22,570									
BR ⁸	Online:	BRL	1,685	CHF*, **	414	EUR*	364	USD*	421				
	* (from 1.2.19:	CHF	456	EUR	398	USD	454)						
	** (from 1.3.19:	CHF	427)										
	On paper:	BRL	2,525	CHF*, **	620	EUR*	545	USD*	630				
* (from 1.2.19:	CHF	683	EUR	596	USD	680)							
** (from 1.3.19:	CHF	640)											
CA	CAD	1,600	CHF	1,230	EUR	1,081	USD	1,250					
CL	USD	2,000	CHF	1,968	EUR	1,729							
	In case of filing by a natural person or a legal entity ² :	USD	400	CHF	394	EUR	346						
In case of filing by a university ³³ :	USD	300	CHF	295	EUR	259							
CN	CNY	2,100	CHF	301	EUR	264	USD	306					
EG ³⁴	EGP	4,000	CHF	219	EUR	193	USD	223					
EP ³⁵	EUR	1,775	CHF	2,020	DKK	13,230	GBP	1,576	HUF	573,200	ISK*	229,900	
	JPY	234,000	NOK	16,760	NZD	3,105	SEK	18,380	SGD	2,820	USD	2,053	
	ZAR	29,160											
	* (from 1.2.19:	ISK	249,900)										
ES ³⁵	EUR	1,775	CHF	2,020	USD	2,053							
FI	EUR	1,775	CHF	2,020	USD	2,053							
IL	ILS*	3,525	CHF*	953	EUR*	838	USD*	969					
	* (from 1.3.19:	ILS	3,567	CHF	948	EUR	842	USD	963)				
IN	INR	10,000	CHF	134	EUR	118	USD	137					
	In case of filing by an individual:	INR	2,500	CHF	34	EUR	30	USD	34				
JP ¹⁸	For IAs in Japanese:	JPY	70,000	CHF	604	EUR	531	KRW	683,000	USD	614		
	For IAs in English:	JPY	156,000	CHF	1,347	EUR	1,183	SGD	1,878	USD	1,369		
KR	For IAs in Korean:	KRW	450,000	AUD	560	CHF	398	EUR	350	NZD	612	SGD	555
	USD	405											
	For IAs in English:	KRW	1,300,000	AUD	1,618	CHF	1,150	EUR	1,010	NZD	1,767	SGD	1,603
	USD	1,169											
RU	For IAs in Russian:	RUB	8,500	CHF	128	EUR	112	USD	130				
	For IAs in English:	RUB	40,000	CHF	602	EUR	529	USD	612				
SE	SEK	18,380	CHF	2,020	DKK	13,230	EUR	1,775	ISK*	229,900	NOK	16,760	
	USD	2,053	ISK	249,900)									
* (from 1.2.19:													
SG	SGD	2,240	CHF	1,607	EUR	1,412	JPY	186,100	USD	1,633			
TR	TRY	12,210	CHF	2,020	EUR	1,775	USD*	2,053					
UA	For IAs in Ukrainian or Russian:				EUR	100	CHF	114	USD	116			
	For IAs in English, French or German:				EUR	300	CHF	341	USD	347			
US	USD	2,080	CHF	2,046	EUR	1,798	NZD	3,145	ZAR	29,540			
	For small entity ³⁰ :	USD	1,040	CHF	1,023	EUR	899	NZD	1,573	ZAR	14,770		
	For micro entity ³⁰ :	USD	520	CHF	512	EUR	450	NZD	786	ZAR	7,390		
XN	DKK	13,230	CHF	2,020	EUR	1,775	ISK*	229,900	NOK	16,760	SEK	18,380	
	USD	2,053	ISK	249,900)									
* (from 1.2.19:													
XV	EUR	1,775	CHF	2,020	HUF	573,200	USD	2,053					

Table I(c) — Supplementary search fees
(amounts on 1 January 2019, unless otherwise indicated)

ISA	Supplementary search fee	Supplementary search handling fee^{2, 36}
AT	<ul style="list-style-type: none"> – for a search of German-language documentation: CHF 967 – for a search of European and North American documentation: CHF 1,354 – for a search of PCT minimum documentation: CHF 1,935 	CHF 200
EP	CHF 2,020	CHF 200
FI	CHF 2,020	CHF 200
RU	<ul style="list-style-type: none"> CHF 178 CHF 284³⁷ 	CHF 200
SE	CHF 2,020	CHF 200
SG	CHF 1,607	CHF 200
TR	<ul style="list-style-type: none"> – for a full search: CHF 2,020 – for a search only of documents in Turkish held in the search collection of the Authority: CHF 83 	CHF 200
UA	<ul style="list-style-type: none"> – for a search of the documents in the search collection of the Authority, including the PCT minimum documentation: CHF 102 – for a search of only the European and North American documentation: CHF 102 – for a search of only the Russian language documentation of the former USSR and the Ukrainian language documentation: CHF 80 – for a search where a declaration referred to in PCT Article 17(2)(a) has been made because of subject matter referred to in PCT Rule 39.1(iv): CHF 68 	CHF 200
XN	<ul style="list-style-type: none"> – for a full search: CHF 2,020 – for searches only of documentation in Danish, Icelandic, Norwegian and Swedish: CHF 611 	CHF 200
XV	<ul style="list-style-type: none"> – for a full search: CHF 2,020 – for searches only of documentation in Czech, Hungarian, Polish and Slovak: CHF 626 	CHF 200

Table II — Preliminary examination fees
(amounts on 1 January 2019, unless otherwise indicated)

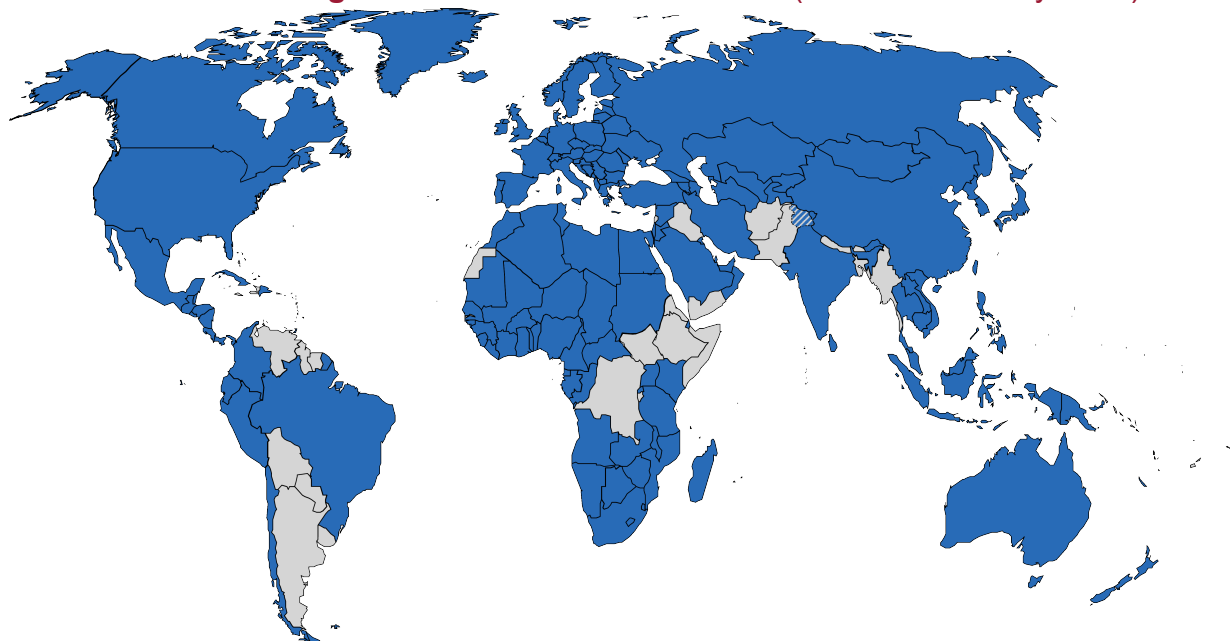
IPEA	Preliminary examination fee³⁸		Handling fee^{2, 38} (CHF 200)				
AT	EUR³²	1,749	EUR	176			
AU	AUD	590	820 ³⁹	AUD 281			
BR	Online: BRL⁸	630	On paper: BRL⁸	945	BRL eq CHF 200		
CA	CAD	800	CAD	260			
CL	USD	1,500	USD 203				
	in case of filing by a natural person or a legal entity ² : USD 400						
	in case of filing by a university ³³ : USD 300						
CN	CNY	1,500	CNY eq CHF	200			
EG	EGP	3,000	USD	203			
EP	EUR³⁵	1,830	EUR	176			
ES	EUR³⁵	583.65	EUR	176			
FI	EUR	600	EUR	176			
IL	ILS	1,511	(from 1.3.19: ILS 1,529)	ILS 739			
IN	if ISR prepared by ISA/IN: INR 10,000; in case of filing by individual: INR 2,500 if ISR not prepared by ISA/IN: INR 12,000; in case of filing by individual: INR 3,000		USD	203			
JP	For IAs in Japanese: JPY	26,000 ¹⁸	For IAs in English: JPY	58,000	JPY 23,200		
KR	KRW	450,000	KRW	226,000			
RU	For IAs in Russian: RUB	4,500 ⁴⁰	6,750 ⁴¹	For IAs in English: RUB	16,000 ⁴⁰	24,000 ⁴¹	USD 203
SE	SEK	5,000	SEK	1,820			
SG	SGD	830	SGD	279			
TR	TRY	1,000	CHF	200			
UA	If the ISR has been prepared by ISA/UA: – for IAs in English, French or German: EUR 160 – for IAs in Russian or Ukrainian: EUR 50 If the ISR has been prepared by another ISA: – for IAs in English, French or German: EUR 180 – for IAs in Russian or Ukrainian: EUR 70		EUR	176			
US	USD	600	760 ⁴²	USD 203			
	For small entity ³⁰ :	USD 300	380 ⁴²				
	For micro entity ³⁰ :	USD 150	190 ⁴²				
XN	DKK	5,000	DKK	1,310			
XV	EUR	900	EUR	176			

[See over page for footnotes to fee tables]

Footnotes to fee tables:

- 1 Payable to the receiving Office in the currency or one of the currencies prescribed by it.
- 2 This fee is reduced by 90% where the applicant or, if there are two or more applicants, each applicant fulfills the criteria indicated on the PCT website at: www.wipo.int/pct/en/fees. Note that the PCT Assembly adopted an Understanding, with effect from 11 October 2017, which clarifies that this fee reduction is intended to apply only in the case where the applicants indicated in the request are the sole and true owners of the application and under no obligation to assign, grant, convey or license the rights in the invention to another party which is not eligible for the fee reduction.
- 3 Where the IA contains a sequence listing as a separate part of the description, this should preferably be furnished in accordance with Annex C, paragraph 40, of the Administrative Instructions under the PCT, that is, in compliance with WIPO Standard ST.25 text format; no additional fees are due for sequence listings filed in this format. Where, however, such sequence listings are filed in the form of an image file (e.g. PDF), fees are due for each page (see *PCT Newsletter* No. 06/2009, page 2 at: www.wipo.int/pct/en/newslett/2009/newslett_09.pdf).
- 4 For the search fee payable to the receiving Office, consult the entry in Table I(b) for the competent International Searching Authority.
- 5 If the IA is filed in electronic form, the request not being in character coded format.
- 6 If the IA is filed in electronic form, the request being in character coded format.
- 7 If the IA is filed in electronic form, the request, description, claims and abstract being in character coded format.
- 8 This fee is reduced by 60% where the IA is filed by a natural person, a small or medium-sized enterprise, a cooperative, an academic institution, a non-profit-making entity or a public institution. For further details, see Official Resolution of the National Institute of Industrial Property (Brazil) No. 129/14 of 10 March 2014.
- 9 When calculating the USD equivalent amount in CLP, applicants should use the exchange rate fixed by the Central Bank of Chile on the day before the date of payment.
- 10 The collection of the CNY 500 transmittal fee was suspended by the Office as from 1 August 2018 and the applicant is not required to pay this fee from that date.
- 11 This fee is reduced by 25% if the applicant is a natural person, a small or medium enterprise, a public or private university recognized by the National Ministry or a non-profit entity promoting the development of scientific and technological research.
- 12 The amount of this fee is not yet known. The Office should be consulted for the applicable fee amount.
- 13 This fee is reduced by 70% where the applicant is a natural person.
- 14 The first amount of the transmittal fee is applicable to individuals or entities employing less than 25 persons. The second amount is applicable to entities employing 25 persons or more.
- 15 This fee is not payable in respect of IAs filed by applicants fulfilling the conditions indicated on the PCT website at: www.wipo.int/pct/en/fees
- 16 The competent International Searching Authority(ies) for an IA filed with the International Bureau as receiving Office is (are) the Authority(ies) which would have been competent if the IA had been filed with the receiving Office of, or acting for, the Contracting State of which the applicant (or any of the applicants) is a resident or national. See also *PCT Applicant's Guide*, Annex C (IB).
- 17 The fee for a natural person and/or a startup is INR 3,500 (paper filing), INR 3,200 (electronic filing); the fee for a small entity, alone or with natural person(s) and/or a startup is INR 8,800 (paper filing), INR 8,000 (electronic filing).
- 18 This fee is reduced by two thirds where the application is filed in Japanese by a small-sized sole proprietorship, a sole proprietorship that commenced business less than ten years ago, a small-sized enterprise, or a small or medium-sized enterprise that has been established less than ten years. For further details, see: www.jpo.go.jp/tetuzuki/ryoukin/chusho_keigen.htm
- 19 The Japan Patent Office is competent only for IAs filed in Japanese.
- 20 This fee is reduced by 50% where the IA is filed by a public university, a small or medium enterprise (in accordance with the criteria of the charter for small or medium enterprises) or a natural person who is a national of and resides in one of the States entitled to a reduction under the PCT (for the list of States see: www.wipo.int/pct/en/fees).
- 21 On 1 December 2018, the Office ceased to act as receiving Office and delegated its functions as receiving Office to the European Patent Office.
- 22 Plus EUR 1.50 for the preparation of additional copies, for each page and each copy.
- 23 This fee is subject to a national tax of 16%.
- 24 Plus MYR 60 for each sheet in excess of 30 for electronic filings, and MYR 70 for each sheet in excess of 30 for paper filings.
- 25 This fee is reduced by 50% where the applicant is a natural person.
- 26 This fee is reduced by 50% if the IA is filed in fully-electronic form.
- 27 Although there is no transmittal fee payable, the applicable must nevertheless pay the postage fee for the transmittal of the copy of the international application to the International Bureau and the International Searching Authority.
- 28 This fee is reduced by 95% where all applicants are also inventors and by 90% where all applicants are also non-profitable institutions and/or organizations. When the fee is payable with relation to an application made by both types of applicant, and all applicants are either also inventors, or non-profitable institutions and/or organizations, the fee is reduced by 90%.
- 29 Plus non-electronic filing fee portion for IAs filed other than by the Office electronic filing system of USD 400, or in the case of filings by small entities or micro entities: USD 200.
- 30 For further details about entitlement to and establishment of "small entity" status and "micro entity" status, see 37 CFR § 1.27 and 1.29 (pages R-41 and R-47), respectively, at: www.uspto.gov/web/offices/pac/mpep/consolidated_rules.pdf
- 31 Reductions may apply – for further details see the Office's website at: <http://ima.uz/ru/regulatory/tarify-i-poshliny/>
- 32 The fee is reduced by 75% where the applicant, or if there are two or more applicants, each applicant is a natural person and is a national of and resides in a State for which the Austrian Patent Office is an International Searching Authority (in the case of the search fee)/International Preliminary Examining Authority (in the case of the preliminary examination fee).
- 33 Applicable where the applicant is (a) a Chilean university, or (b) a foreign university headquartered in any of the States which benefit, in accordance with the Schedule of Fees under the PCT Regulations, from the 90% reduction of the international filing fee and authenticated by its legal representative, in a simple declaration signed in the presence of a notary, as constituted as a university in accordance with the law of that State, provided that, if there are several applicants, each must satisfy the criterion set out in either sub-item (a) or (b)). For details of applicants entitled to the 90% reduction, see: www.wipo.int/pct/en/fees
- 34 The search fee payable to the Office is reduced by 25% where the applicant, or, if there are two or more applicants, each applicant is a natural person or a legal entity and is a national of and resides in a State which is classified by the World Bank in the group of countries of "low income", "lower middle income" or "upper middle income".
- 35 The search and preliminary examination fees payable to the European Patent Office and the Spanish Patent and Trademark Office are reduced by 75% under certain conditions. For further information, see the relevant footnote in the *PCT Applicant's Guide*, Annexes D (EP and ES) and E (EP and ES) at: www.wipo.int/pct/guide/en/index.html
- 36 Payable to the International Bureau in Swiss francs.
- 37 This fee applies where a declaration referred to in PCT Article 17(2)(a) has been made by the International Searching Authority because of subject matter referred to in PCT Rule 39.1(iv) (methods of treatment).
- 38 Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- 39 Payable when the international search report was not issued by the Australian Patent Office.
- 40 Payable when the international search report was established by the Federal Service for Intellectual Property (Rospatent) (Russian Federation).
- 41 In all cases where footnote 40 does not apply.
- 42 Payable when the international search was not carried out by the United States Patent and Trademark Office (USPTO) (provided that the USPTO is a competent International Preliminary Examining Authority in the particular case—see *PCT Applicant's Guide*, Annex C (US)).

PCT Contracting States and Two-letter Codes (152 on 1 January 2019)



AE United Arab Emirates	CU Cuba	IN India	MK The former Yugoslav Republic of Macedonia (EP)	SE Sweden (EP)
AG Antigua and Barbuda	CY Cyprus (EP) ²	IR Iran (Islamic Republic of)	ML Mali (OA) ²	SG Singapore
AL Albania (EP)	CZ Czechia (EP)	IS Iceland (EP)	MN Mongolia	SI Slovenia (EP) ²
AM Armenia (EA)	DE Germany (EP)	IT Italy (EP) ²	MR Mauritania (OA) ²	SK Slovakia (EP)
AO Angola	DJ Djibouti	JO Jordan	MT Malta (EP) ²	SL Sierra Leone (AP)
AT Austria (EP)	DK Denmark (EP)	JP Japan	MW Malawi (AP)	SM San Marino (EP)
AU Australia	DM Dominica	KE Kenya (AP)	MX Mexico	SN Senegal (OA) ²
AZ Azerbaijan (EA)	DO Dominican Republic	KG Kyrgyzstan (EA)	MY Malaysia	ST Sao Tome and Principe (AP)
BA Bosnia and Herzegovina ¹	DZ Algeria	KH Cambodia ³	MZ Mozambique (AP)	SV El Salvador
BB Barbados	EC Ecuador	KM Comoros (OA) ²	NA Namibia (AP)	SY Syrian Arab Republic
BE Belgium (EP) ²	EE Estonia (EP)	KN Saint Kitts and Nevis	NE Niger (OA) ²	SZ Eswatini (AP) ²
BF Burkina Faso (OA) ²	EG Egypt	KP Democratic People's Republic of Korea	NG Nigeria	TD Chad (OA) ²
BG Bulgaria (EP)	ES Spain (EP)	KR Republic of Korea	NI Nicaragua	TG Togo (OA) ²
BH Bahrain	FI Finland (EP)	KW Kuwait	NL Netherlands (EP) ²	TH Thailand
BJ Benin (OA) ²	FR France (EP) ²	KZ Kazakhstan (EA)	NO Norway (EP)	TJ Tajikistan (EA)
BN Brunei Darussalam	GA Gabon (OA) ²	LA Lao People's Democratic Republic	NZ New Zealand	TM Turkmenistan (EA)
BR Brazil	GB United Kingdom (EP)	LC Saint Lucia	OM Oman	TN Tunisia ⁶
BW Botswana (AP)	GD Grenada	LI Liechtenstein (EP)	PA Panama	TR Turkey (EP)
BY Belarus (EA)	GE Georgia	LK Sri Lanka	PE Peru	TT Trinidad and Tobago
BZ Belize	GH Ghana (AP)	LR Liberia (AP)	PG Papua New Guinea	TZ United Republic of Tanzania (AP)
CA Canada	GM Gambia (AP)	LS Lesotho (AP)	PH Philippines	UA Ukraine
CF Central African Republic (OA) ²	GN Guinea (OA) ²	LT Lithuania (EP) ²	PL Poland (EP)	UG Uganda (AP)
CG Congo (OA) ²	GQ Equatorial Guinea (OA) ²	LU Luxembourg (EP)	PT Portugal (EP)	US United States of America
CH Switzerland (EP)	GR Greece (EP) ²	LV Latvia (EP) ²	QA Qatar	UZ Uzbekistan
CI Côte d'Ivoire (OA) ²	GT Guatemala	LY Libya	RO Romania (EP)	VC Saint Vincent and the Grenadines
CL Chile	GW Guinea-Bissau (OA) ²	MA Morocco ⁴	RS Serbia (EP)	VN Viet Nam
CM Cameroon (OA) ²	HN Honduras	MC Monaco (EP) ²	RU Russian Federation (EA)	ZA South Africa
CN China	HR Croatia (EP)	MD Republic of Moldova ⁴	RW Rwanda (AP)	ZM Zambia (AP)
CO Colombia	HU Hungary (EP)	ME Montenegro ⁵	SA Saudi Arabia	ZW Zimbabwe (AP)
CR Costa Rica	ID Indonesia	MG Madagascar	SC Seychelles	
	IE Ireland (EP) ²		SD Sudan (AP)	
	IL Israel			

1 Extension of European patent possible.

2 May only be designated for a regional patent (the "national route" via the PCT has been closed).

3 Validation of European patent possible for international applications filed on or after 1 March 2018.

4 Validation of European patent possible.

5 Only extension of European patent possible. Applicants wishing to obtain patent protection in Montenegro should enter the regional phase before the European Patent Office (EPO) and seek the extension of the European patent application and the granted European patent to Montenegro as there is no national phase before the Intellectual Property Office of Montenegro.

6 Validation of European patent possible for international applications filed on or after 1 December 2017.

Where a State can be designated for a regional patent, the two-letter code for the regional patent concerned is indicated in parentheses (AP = ARIPO patent, EA = Eurasian patent, EP = European patent, OA = OAPI patent).

Important: This list includes all States that have adhered to the PCT by the date shown in the heading. Any State indicated in **bold italics** has adhered to the PCT but will only become bound by the PCT on the date shown in parentheses; it will not be considered to have been designated in international applications filed before that date.

Note that even though the filing of a request constitutes under PCT Rule 4.9(a) the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents, applicants should always use the latest version of the e-filing software used to generate the request form, or the latest versions of the request form (PCT/RO/101) and demand form (PCT/IPEA/401) (the latest versions are dated 1 January 2019). The request and demand forms can be printed from the website, in editable PDF format, at: <https://www.wipo.int/pct/en/forms/>, or obtained from receiving Offices or the International Bureau, or, in the case of the demand form, also from International Preliminary Examining Authorities. Where possible, applicants are encouraged to use ePCT-Filing in order to benefit from the most up-to-date PCT data.

PCT NEWSLETTER

www.wipo.int/pct/en

February 2019 | No. 02/2019

Collaborative Search and Examination Pilot News

It is recalled that *PCT Newsletter* No. 07-08/2018 contained details of a Collaborative Search and Examination (CS&E) pilot, whereby the IP5 Offices¹, upon the applicant's specific request to participate, all contribute towards the international search report and the written opinion of the International Searching Authority (ISA) for a particular international application. Each participating Office plans to process around 50 international applications as main ISA during the first year (July 2018 to June 2019) and a similar quantity in the second year (July 2019 to June 2020).

News about participating Offices

National Intellectual Property Administration, PRC (CNIPA)

Further to the information published in *PCT Newsletter* No. 12/2018 about CNIPA having already reached its limit of 40 applications in English, CNIPA has announced that it will start accepting requests for participation in the CS&E pilot for international applications filed in Chinese from 1 March until 30 June 2019. During this period, only applications filed in Chinese will be accepted, with a maximum of 10 applications in total, and two applications per applicant. From 1 July 2019 to 30 June 2020, CNIPA will accept requests for applications filed in either Chinese or English.

Further information is available at:

www.cnipa.gov.cn/zscqgz/1135630.htm

United States Patent and Trademark Office (USPTO)

Further to the information published in *PCT Newsletter* No. 12/2018 about the USPTO approaching its limit of 50 international applications to be accepted as main ISA during the first year of the CS&E pilot, the USPTO has now reached that limit for accepting applications. The Office will accept new international applications into the pilot at the beginning of the second year of operation of the pilot, as from 1 July 2019.

Information about this was published on the USPTO website at:

<https://content.govdelivery.com/accounts/USPTO/bulletins/22b9810>

Further general information on the CS&E pilot is available at:

www.wipo.int/pct/en/filing/cse.html

¹ The China National Intellectual Property Administration, the European Patent Office, the Japan Patent Office, the Korean Intellectual Property Office and the United States Patent and Trademark Office.

ePCT Update

It is recalled that the Administrative Instructions under the PCT were modified with effect from 1 January 2019 (see *PCT Newsletter* No. 01/2019). One of the changes related to Section 109 (“File Reference”), in which the maximum number of characters that a file reference may contain was extended from 12 to 25 characters. At the end of January, a patch was deployed to ePCT that extended the file reference field to allow 25 characters.

Further information on including file references in international applications filed using ePCT-Filing is available at:

www.wipo.int/pct/en/epct/learnmore.html?N=571

PCT Information Update

AT Austria (fees)

The amount of the fee for priority document, payable to the Austrian Patent Office as receiving Office, has changed with effect from 1 January 2019. The new amount is EUR 75.

(Updating of *PCT Applicant's Guide*, Annex C (AT))

EP European Patent Office (required contents of the translation; fees; special requirements for entry into the regional phase)

The European Patent Office (EPO) has clarified the following with respect to certain requirements for entry into the regional phase:

- the required contents of the translation for entry into the regional phase: if the translation of the claims as amended under PCT Article 19(1) is not furnished in due time, only those claims will be disregarded (PCT Rule 49.5(c-bis)) and the international application will not be considered void;
- the designation, extension and validation fees: these fees are payable within 31 months from the priority date, or six months after the date of publication of the international search report, whichever expires later;
- the examination fee component of its national fee: a request for examination must be made, and the examination fee must be paid within the time limit applicable under PCT Article 22 or 39(1) and EPC Rule 159(1), or within six months after the date of publication of the international search report, whichever expires later; and
- its special requirements under PCT Rule 51bis relating to the furnishing of nucleotide and/or amino acid sequence listings: applicants must furnish any nucleotide and/or amino acid sequence listing in electronic form, if it is not otherwise available to the EPO.

(Updating of *PCT Applicant's Guide*, National Chapter, Summary (EP))

RO Romania (fees)

The amounts of the following fees, payable to the State Office for Inventions and Trademarks (Romania) as receiving Office, have changed with effect from 1 January 2019:

Transmittal fee:.....	RON	466
Fee for priority document:.....	RON	93 (plus copying costs)

(Updating of *PCT Applicant's Guide*, Annex C (RO))

SE Sweden (telephone number)

The telephone number of the Swedish Patent and Registration Office has changed, as follows:

Telephone: (46-8) 782 28 00

(Updating of *PCT Applicant's Guide*, Annex B1 (SE))

ZA South Africa (telephone number)

The Companies and Intellectual Property Commission (CIPC) (South Africa) has deleted one of its telephone numbers. The numbers to be used are now as follows:

Telephone: (27-12) 394 50 01, 394 50 84

(Updating of *PCT Applicant's Guide*, Annex B1 (ZA))

Search fee and other fees related to the international search (European Patent Office, Japan Patent Office)

As from 1 April 2019, there will be changes in the equivalent amounts in the currencies specified below for international searches carried out by the following Offices:

European Patent Office	JPY
Japan Patent Office	EUR

(Updating of *PCT Applicant's Guide*, Annex D (EP and JP))

New/updated PCT Resources**PCT Applicant's Guide (English and French versions)**

The English and French versions of the "Introduction to the International Phase" of the *PCT Applicant's Guide*, which contains detailed information on the international phase of the PCT, were updated on 31 January 2019, and have been published at:

www.wipo.int/pct/en/appguide/

The updated Spanish and Russian versions are under preparation.

PCT Applicant's Guide (Japanese version)

The Japanese version of the "Introduction to the International Phase" of the *PCT Applicant's Guide* has been updated to take into account the 1 July 2018 amendments to the PCT Regulations, as well as other updates. Furthermore, Annexes A to L and the National Chapter Summaries for China, the European Patent Office, Japan, the Republic of Korea and the United States of America have been translated to take into account updates already made to the English version up until August 2018. The information relating to the other countries and offices has been translated to take into account updates already made to the English version up until April 2018.

The Japanese version of the *PCT Applicant's Guide* is available at:

www.wipo.int/pct/ja/appguide/

PCT Highlights (Chinese and Japanese versions)

The PCT Highlights, which summarizes recent and future developments concerning the PCT, is now available in Chinese and Japanese at:

www.wipo.int/pct/zh/highlights

www.wipo.int/pct/ja/highlights

International Search and Preliminary Examination Guidelines (Japanese version)

The International Search and Preliminary Examination Guidelines are now available in Japanese at:

www.wipo.int/pct/ja/texts/pdf/ispe.pdf

PATENTSCOPE Search System

Chemical substructure search now available

In addition to exact chemical structure search, it is now also possible to search by substructures in PATENTSCOPE. Substructure search identifies elements embedded within larger structures allowing you to retrieve substances that match your query with substitutions at open valence positions. This type of search will allow you to discover the chemical environment of your initial structure search.

It is recalled that a webinar about chemical structure search in PATENTSCOPE will take place on 19 February 2019, and will be repeated on 21 February 2019. Registration details can be found in the PCT webinar calendar at:

www.wipo.int/pct/en/seminar/seminar.pdf

Patent Register Portal

During the life cycle of a patent application, many events or actions take place which determine the status of an application, such as 'examination pending', 'withdrawn', 'granted', 'opposition pending', 'change of ownership'. Patent registers keep track of these events/actions and the resulting status, providing the public with the most recent status and ownership of a patent right.

A patent register would, in particular, be the service from which to obtain a certificate of current legal status, which may be required for litigation purposes, for example.

WIPO developed a patent register portal in 2013 as a result of a WIPO study recommending the establishment of a global portal that would provide information and links to online patent registers of WIPO's member States. To assist users in investigating the legal status of patents in jurisdictions worldwide, the portal compiles information about the type of legal status-related information that can be retrieved and searched online in national and regional patent registers and gazettes, and provides links to these authorities or alternative ways to find the information.

During the period from 2016 to 2018, the portal was redesigned to offer a new user interface and advanced search features and functionalities. The new version contains information for over 200 jurisdictions and patent information collections on a searchable map and table, and new help files with detailed legal status-related information, search tips, and information about relevant patent protection particularities.

Search functionalities in the Patent Register Portal include:

- Online registers that can be searched by:
 - PCT application or publication number;
 - applicant or inventor name; or
 - priority data;
- Online registers that provide information on:
 - the status of the payment of fees relating to the life cycle of a patent;
 - the date of national phase entry of a PCT application;
 - the legal status of a patent application or patent;
 - communications between the patent authority and the applicant or patentee;
 - instruments of patent term extension; or
 - regional patents with effect in the jurisdiction of the online register, as well as whether a jurisdiction is a member of a regional organization issuing patents or a regional patent information collection.

Furthermore, it is possible to perform a search using a filtering option by combining different search criteria (for example, online registers that have an English interface and that can be searched by inventor and/or applicant name).

The portal is available on the WIPO website at:

www.wipo.int/patent_register_portal

where you will also find a short video on how to use the portal and links to further information and resources.

Practical Advice

Requesting the addition of a missing priority claim

Q: On 15 January 2019, I filed an international application in which I intended to claim the priority of two earlier applications (dated 5 and 19 February 2018, respectively). However, the details about the earlier of the two applications were unfortunately omitted from the request. Is it possible to add the missing priority claim, and if so, what is the applicable time limit for doing so and how do I make such a request?

A: You can request the addition of a priority claim after filing, provided that the request is made within the time limit provided for in PCT Rule 26*bis*.1(a), which states:

“The applicant may correct a priority claim or add a priority claim ... within a time limit of 16 months from the priority date or, where the correction or addition would cause a change in the priority date, 16 months from the priority date as so changed, whichever 16-month period expires first, provided that such a notice may be submitted until the expiration of four months from the international filing date...”

In your case, since the priority claim which is to be added to the request (5 February 2018) is earlier than the priority claim which was already included in the request (19 February 2018), your request to add the missing claim must reach the receiving Office or the International Bureau (IB) prior to the expiration of 16 months from 5 February 2018, the earlier of the two claims (that is, by 5 June 2019). (The alternative time limit under PCT Rule 26*bis*.1(a) of four months from the international filing date does not need to be considered in this particular case as it is less favorable, falling on 15 May 2019.)

You have the choice to submit your request to add a missing priority claim to either the receiving Office (in particular, if the earlier application was filed with the receiving Office and you also intend to request that Office to furnish a copy of the corresponding priority document to the IB) or the IB. Please note, however, that in cases where the international application is scheduled to be published soon, it is preferable to send it directly to the IB. The request to add the missing priority claim must be signed by an authorized person, that is, by the agent or the common representative. There is no fee payable for making such a request.

If you have access to your international application in ePCT, you are advised to make use of the “Upload document” feature to upload your request, in order to ensure rapid receipt by the IB (or receiving Office, if it accepts documents via ePCT). If you do not yet have access to your application in ePCT but you do already have a WIPO account, you can nevertheless sign in to ePCT (<https://pct.wipo.int>) and use the “Upload document” function to submit your request to the IB. To benefit from the full set of functionality available in ePCT, it is recommended to sign in to ePCT with your WIPO account and follow the link to set up strong authentication which is required for secure online access in order to file and manage your applications securely.

Further information on setting up an account and making use of ePCT’s facilities is available in the FAQs of the PCT eServices Help page at:

www.wipo.int/pct/en/epct/support.html

If you do not yet have a WIPO account to use ePCT and you need to submit your request to the IB urgently because the applicable time limit is about to expire, you can, in that case, also use the PCT contingency upload service at the IB at:

<https://pct.wipo.int/ePCTExternal/pages/UploadDocument.xhtml>

For further information, see *PCT Newsletter* No. 12/2018, page 1. It is highly recommended, however, if you are going to submit documents regularly to the IB, that you create a WIPO account, as this will be quicker and simpler.

Note that where the addition (or correction) of a priority claim causes a change in the priority date, any time limit which is computed from the previously applicable priority date and which has not already expired will be computed from the priority date as so changed (PCT Rule 26*bis*.1(c)). In your case, if you request the addition of the earlier priority claim, your priority date would change from 19 February 2018 to 5 February 2018. This means that a number of time limits under the PCT would also change accordingly. For example, your earliest potential date for international publication, as well as the time limit for entry into the national phase, would be two weeks earlier.

If you have not furnished a certified copy of the earlier application (the priority document) in relation to the missing priority claim, nor requested the receiving Office to do so if the 5 February application was filed with that Office, you should contact the competent authority in this respect to ensure that the priority document is furnished within the newly calculated time limit under PCT Rule 17². If the earlier application was filed with an Office which acts as a depositing Office of the WIPO Digital Access Service for Priority Documents (DAS), you could also request the Office of first filing to include your earlier application in DAS and then request the IB, prior to the date of international publication, to obtain the priority document from DAS (PCT Rule 17.1(b) and (b-*bis*)).

If you fail to meet the time limit under PCT Rule 26*bis*.1 for adding the priority claim, you may, prior to the expiration of 30 months from the priority date, and subject to the payment of a special fee, request the IB to publish information concerning this (PCT Rule 26*bis*.2(e)). The information would be published on PATENTSCOPE under the “Documents” tab of the published international application under the title “Publication of Late Submitted Request to Correct/Add Priority Claims”. This will not add the priority claim to your application, but it may help you if you wish to add the priority claim with any designated (or elected) Offices in the national (or regional) phase (if this is permitted under the applicable national (or regional) law).

For information on the extent to which the priority claim will be checked in the international phase, please refer to the “Practical Advice” in *PCT Newsletter* No. 01/2019.

² The priority document must be submitted by the applicant to the IB or the receiving Office not later than 16 months from the (earliest) priority date, although any priority document which is received by the IB after the expiration of that time limit will be considered to have been received by it on the last day of that time limit if it reaches it before the date of international publication of the international application (see PCT Rule 17.1(a)).

PCT Seminar Calendar			
(http://www.wipo.int/pct/en/seminar/seminar.pdf)			
(situation on 1 February 2019)			
Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
16-17 February 2019 Khartoum (SD)	Arabic/ English	WIPO workshop on the Patent Cooperation Treaty (PCT) WIPO speakers: Mr. Sandage and Mr. Jazairy	Registrar General of Intellectual Property Department (Mr. Mohamed Mirghani) E-mail: mohmirghani@gmail.com
19 February 2019 Seville (ES)	Spanish	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Roy Other WIPO speakers on other IP topics: Mr. Roca Campaña, Mr. Vázquez López, Ms. Plana	Spanish Patent and Trademark Office (OEPM) (Mr. Aberto Casado Fernández) E-mail: Alberto.Casado-Fernandez@oepm.es Internet: www.oepm.es
19-21 February 2019 Muscat (OM)	Arabic/ English	WIPO workshop on the Patent Cooperation Treaty (PCT) WIPO speakers: Mr. Sandage and Mr. Jazairy	Intellectual Property Department, Ministry of Commerce and Industry (Mr. Khalid Al Hinai) E-mail: arabkhd@hotmail.com
21 February 2019 Madrid (ES)	Spanish	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Roy Other WIPO speakers on other IP topics: Mr. Roca Campaña, Mr. Vázquez López, Ms. Plana	Spanish Patent and Trademark Office (OEPM) (see Seville, above)
25-26 February 2019 Houston, TX (US)	English	Comprehensive PCT Seminar Speaker on behalf of WIPO: Mr. Oppedahl Other speaker: Mr. Neas (United States Patent and Trademark Office)	PCT Learning Center (Ms. Frimmel Smith) Tel: (1-571) 212 38 68 E-mail: contact@pctlearningcenter.org Internet: pctlearningcenter.org
7 March 2019 Cambridge (GB)	English	PCT Update – Recent and Future Developments within the framework of the East of England Meeting WIPO speaker: Mr. Bryan	Chartered Institute of Patent Attorneys (CIPA) E-mail: CPD@cipa.org.uk
7 March 2019 Alexandria, VA (US)	English	PCT course within the framework of the “Patent Administration I: A Foundation for Success” course Speaker on behalf of WIPO: Mr. Oppedahl	Patent Resources Group, Inc. (Ms. Theresa Woods) Tel: (1-703) 682 48 60 Fax: (1-703) 892 45 10 E-mail: twoods@patentresources.com Internet: http://www.patentresources.com
31 March- 4 April 2019 Abu Dhabi (AE)	English	WIPO workshop on the Patent Cooperation Treaty (PCT) WIPO speaker: Mr. Jazairy	International Center for Patent Registration (ICPR), Ministry of Economy (Mr. Khalfan Ahmed Al Suwaidi) E-mail: kalsuwaidi@economy.ae
4 April 2019 San Jose, CA (US)	English	Advanced PCT seminar within the framework of the Global IP Conference (3-4 April 2019) Speaker on behalf of WIPO: Mr. Oppedahl	Schwegman, Lundberg & Woessner (Ms. Brianna Williams) E-mail: bewilliams@slwip.com Registration: https://www3.slwip.com/2019-global-ip-conference
8 April 2019 Auckland (NZ)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Bryan Other WIPO speakers on other IP topics: Mr. Wilbers, Ms. Valdimarsdóttir, Ms. Amman	Intellectual Property Office of New Zealand (IPONZ) (Ms. Tao Morton) E-mail: tao.morton@mbie.govt.nz (Ms. Tanya Mackey) E-mail: Tanya.Mackey@ipaustalia.gov.au

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PCT Seminar Calendar [continued]

Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
9 April 2019 Wellington (NZ)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speakers: WIPO speaker: Mr. Bryan Other WIPO speakers on other IP topics: Mr. Wilbers, Ms. Valdimarsdóttir, Ms. Amman	Intellectual Property Office of New Zealand (IPONZ) (Ms. Tao Morton) E-mail: tao.morton@mbie.govt.nz (Ms. Tanya Mackey) E-mail: Tanya.Mackey@ipaustalia.gov.au
10 April 2019 Treviso (IT)	English and Italian (no interpretation)	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Yu Other WIPO speakers on other IP topics: Mr. Roca Campaña, Mr. Napolitano, Ms. Lähdesmäki	Ministry of Economic Development, Directorate General for the Fight against Counterfeiting-Italian Patent and Trademark Office (Ms. Simona Marzetti) Tel: (39-6) 470 556 78 E-mail: simona.marzetti@mise.gov.it
11 April 2019 Christchurch (NZ)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Bryan Other WIPO speakers on other IP topics: Mr. Wilbers, Ms. Valdimarsdóttir, Ms. Amman	Intellectual Property Office of New Zealand (IPONZ) (Ms. Tao Morton) E-mail: tao.morton@mbie.govt.nz (Ms. Tanya Mackey) E-mail: Tanya.Mackey@ipaustalia.gov.au
14 May 2019 Paris (FR)	French	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Bonvallet Other WIPO speakers on other IP topics: Mr. Mazenc, Mr. Vázquez López and other speaker to be announced	National Institute of Industrial Property (INPI) (Ms. Martine Clemente) Tel : (33-01) 56 65 83 93 E-mail: mclemente@inpi.fr
16 May 2019 Strasbourg (FR)	French	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Bonvallet Other WIPO speakers on other IP topics: Mr. Mazenc, Mr. Vázquez López and other speaker to be announced	National Institute of Industrial Property (INPI) (see Paris, above)
16 May 2019 Ecully (FR)	French	PCT seminar WIPO speaker: Ms. Schumm	Centre Paul Roubier Tel: (33-4) 78 33 07 08 Fax: (33-4) 78 33 58 96
21 May 2019 Tokyo (JP)	Japanese	Workshop on the PCT system WIPO speakers: Ms. Kurokawa and Mr. Ushida	Japan Patent Attorneys Association (JPAA) Tel: (81-3) 35 19 23 60 Fax: (81-3) 35 81 12 05
22 May 2019 Osaka (JP)	Japanese	Workshop on the PCT system WIPO speakers: Ms. Kurokawa and Mr. Ushida	Japan Patent Attorneys Association (JPAA) Tel: (81-3) 35 19 23 60 Fax: (81-3) 35 81 12 05
23 May 2019 Nagoya (JP)	Japanese	Workshop on the PCT system WIPO speakers: Ms. Kurokawa and Mr. Ushida	Japan Patent Attorneys Association (JPAA) Tel: (81-3) 35 19 23 60 Fax: (81-3) 35 81 12 05
27 May 2019 Helsinki (FI)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Metcalfe Other WIPO speakers on other IP topics: Ms. Lähdesmäki, Ms. Gobechia	Finnish Patent and Registration Office (PRH) (Ms. Satu Laakso) Tel.: (358-29) 509 56 21 E-mail: satu.laakso@prh.fi (Mr. Olli Ilmarinen) Tel.: (358- 29) 509 52 36 E-mail: olli.ilmarinen@prh.fi (Ms. Marjo Aalto Setälä) E-mail marjo.aalto-setala@prh.fi

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PCT Seminar Calendar [continued]

Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
29 May 2019 Oulu (FI)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Metcalfe Other WIPO speakers on other IP topics: Ms. Lähdesmäki, Ms. Gobechia	Finnish Patent and Registration Office (PRH) (see Helsinki, above)
6 June 2019 Glendale, CA (US)	English	PCT course within the framework of the "Patent Administration II: Building on a Solid Foundation" course Speaker on behalf of WIPO: Mr. Oppedahl	Patent Resources Group, Inc. (Ms. Theresa Woods) Tel: (1-703) 682 48 60 Fax: (1-703) 892 45 10 E-mail: twoods@patentresources.com Internet: http://www.patentresources.com
9-10 July 2019 Mannheim (DE)	German	Practical Update on the PCT WIPO speaker: Mr. Reischle-Park	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 965 E-mail: s.schilling@forum-institut.de
19 September 2019 Atlanta, GA (US)	English	PCT course within the framework of the "Patent Administration I: A Foundation for Success" course Speaker on behalf of WIPO: Mr. Oppedahl	Patent Resources Group, Inc. (Ms. Theresa Woods) Tel: (1-703) 682 48 60 Fax: (1-703) 892 45 10 E-mail: twoods@patentresources.com Internet: http://www.patentresources.com
26 September 2019 London (GB)	English	PCT seminar within the framework of the 18 th Annual Conference for Senior Patent Administrators (26-27 September) WIPO speaker: Mr. Reischle-Park	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk
27 September 2019 London (GB)	English	PCT presentation within the framework of the CIPA IP Paralegals Conference WIPO speaker: to be announced	Chartered Institute of Patent Attorneys (CIPA) E-mail: CPD@cipa.org.uk
15-16 October 2019 Lille (FR)	French	Basic PCT seminar: "Les procédures de la demande internationale de brevet (PCT) – initiation" WIPO speaker: to be announced	Institut national de la propriété industrielle (INPI) E-mail: academie@inpi.fr
7 November 2019 Philadelphia, PA (US)	English	PCT course within the framework of the "Patent Administration II: Building on a Solid Foundation" course Speaker on behalf of WIPO: Mr. Oppedahl	Patent Resources Group, Inc. (Ms. Theresa Woods) Tel: (1-703) 682 48 60 Fax: (1-703) 892 45 10 E-mail: twoods@patentresources.com Internet: http://www.patentresources.com
21-22 November 2019 London (GB)	English	Advanced PCT Formalities seminar, including practical presentations on ePCT WIPO speaker: to be announced	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk
21-22 November 2019 Cary, NC (US)	English	PCT seminar Speaker on behalf of WIPO: to be announced Other speaker: to be announced	North Carolina Bar Association (Ms. Toyce Southern) E-mail: tsouthern@kilpatricktownsend.com
26 November 2019 Brussels (BE)	French	PCT seminar within the framework of the basic CEIPI course WIPO speaker: to be announced	Centre d'études internationales de la propriété industrielle (CEIPI), International Department (Ms. Christiane Melz) E-mail: christiane.melz@ceipi.edu
28 November 2019 Basel (CH)	English	PCT seminar within the framework of the basic CEIPI course WIPO speaker: to be announced	Centre d'études internationales de la propriété industrielle (CEIPI), International Department (Ms. Christiane Melz) E-mail: christiane.melz@ceipi.edu

PCT Webinars

(<http://www.wipo.int/pct/en/seminar/webinars/index.html>)
(<http://www.wipo.int/patentscope/en/webinar/>)

Date and time	Language of webinar	Nature of webinar; WIPO speakers	Registration
19 February 2019 17:30–18:30 CET or 21 February 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Chemical structure search WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/2974686224036468995
19 March 2019 17:30–18:30 CET or 21 March 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: PATENTSCOPE for beginners WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/1363658697274907139
30 April 2019 17:30–18:30 CET or 2 May 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: PATENTSCOPE for experts WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/5502715244456302339
21 May 2019 17:30–18:30 CET or 23 May 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Translation tools in PATENTSCOPE WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/1857184387006862083
18 June 2019 17:30–18:30 CET or 20 June 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Chemical structure search WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/1699217551444301571
23 July 2019 17:30–18:30 CET or 25 July 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: How to read your search results WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/5297849839922624515
20 August 2019 17:30–18:30 CET or 22 August 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Find documents published in languages you don't know WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/8768434103741781507
24 September 2019 17:30–18:30 CET or 26 September 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Overview of the PATENTSCOPE search system WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/5853500135647166467
15 October 2019 17:30–18:30 CET or 17 October 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: How to build complex queries WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/5746100939357645059
19 November 2019 17:30–18:30 CET or 21 November 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Chemical structure search WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/6370369556748451587
10 December 2019 17:30–18:30 CET or 12 December 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Retrospective of 2019 and plans for 2020 WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/3849374112211650563

Other IP events

International Exhibition of Inventions Geneva (Switzerland), 10-14 April 2019

The 47th International Exhibition of Inventions Geneva will take place in Geneva from 10 to 14 April 2019. For further information, see: <http://www.inventions-geneva.ch/en/>

International Trade Fair for Ideas – Inventions – New Products (iENA), Nuremberg (Germany), 31 October-3 November 2019

The international trade fair for “Ideas – Inventions – New Products” will take place in Nuremberg from 31 October to 3 November 2019. For further information, see: <http://www.iena.de/en/home.html>

PCT Fee Tables

(amounts on 1 February 2019, unless otherwise indicated)

The following Tables show the amounts and currencies of the main PCT fees which are payable to the receiving Offices (ROs) and the International Preliminary Examining Authorities (IPEAs) during the international phase under Chapter I (Tables I(a) and I(b)) and under Chapter II (Table II). Fees which are payable only in particular circumstances are not shown; nor are details of certain reductions and refunds which may be available; such information can be found in the *PCT Applicant's Guide*, Annexes C, D and E. Note that all amounts are subject to change due to variations in the fees themselves or fluctuations in exchange rates. The international filing fee may be reduced by CHF 100, 200 or 300 where the international application, or part of the international application, is filed in electronic form, as prescribed under Item 4(a), (b) and (c) of the Schedule of Fees (annexed to the Regulations under the PCT) and the *PCT Applicant's Guide*, paragraph 5.189. A 90% reduction in the international filing fee (including the fee per sheet over 30), the supplementary search handling fee and the handling fee, as well as an exemption from the transmittal fee payable to the International Bureau as receiving Office, is also available to applicants from certain States—see footnotes 2 and 15. (Note that if the CHF 100, 200 or 300 reduction, as the case may be, and the 90% reduction are applicable, the 90% reduction is calculated **after** the CHF 100, 200 or 300 reduction.) The footnotes to the Fee Tables follow Table II.

Key to abbreviations used in fee tables:

eq	equivalent of –	BHD	Bahraini dinar	GHS	Ghanaian cedi	MAD	Moroccan dirham	SGD	Singapore dollar
IA	international application	BND	Brunei dollar	GTQ	Quetzal	MKD	Macedonian denar	THB	Baht
IPEA	International Preliminary Examining Authority	BRL	Brazilian real	HRK	Croatian kuna	MWK	Malawian kwacha	TJS	Tajik somoni
ISA	International Searching Authority	BZD	Belize dollar	HUF	Hungarian forint	MYR	Malaysian ringgit	TND	Tunisian dinar
ISR	international search report	CAD	Canadian dollar	IDR	Indonesian rupiah	NOK	Norwegian krone	TRY	Turkish Lira
RO	receiving Office	CHF	Swiss franc	ILS	New Israeli sheqel	NZD	New Zealand dollar	TTD	Trinidad and Tobago dollar
		CLP	Chilean peso	INR	Indian rupee	OMR	Omani rial	UAH	Ukrainian hryvnia
		CNY	Yuan renminbi	IRR	Iranian rial	PEN	Nuevo sol	USD	US dollar
		COP	Colombian peso	ISK	Icelandic krona	PGK	Kina	UZS	Uzbek sum
		CUC	Cuban convertible peso	JOD	Jordanian dinar	PHP	Philippine peso	VND	Vietnamese dong
		CZK	Czech koruna	JPY	Japanese yen	PLN	Polish zloty	XAF	CFA franc BEAC
		DJF	Djibouti franc	KES	Kenyan shilling	QAR	Qatari riyal	ZAR	South African rand
		AMD	Armenian dram	DKK	Danish krone	KPW	Won (KP)	RON	New leu
		AUD	Australian dollar	DZD	Algerian dinar	KRW	Won (KR)	RSD	Serbian dinar
		AZN	Azerbaijani manat	EGP	Egyptian pound	KZT	Kazakh tenge	RUB	Russian rouble
		BAM	Convertible mark	EUR	Euro	LSL	Lesotho loti	SDG	Sudanese pound
		BGN	Bulgarian lev	GBP	Pound sterling	LYD	Libyan dinar	SEK	Swedish krona

Table I(a) — Transmittal and international filing fees
(amounts on 1 February 2019, unless otherwise indicated)

RO	Transmittal fee ¹	International filing fee ^{1, 2} (CHF 1,330)	Fee per sheet over 30 ^{1, 2, 3} (CHF 15)	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
				Item 4(a) ⁵ (CHF 100)	Item 4(b) ⁶ (CHF 200)	Item 4(c) ⁷ (CHF 300)	
AG	Information not yet available						CA EP
AL	ALL 9,000	CHF 1,330	15	–	–	–	EP
AM	AMD 32,000	USD 1,352	15	–	–	–	EP RU
AP	USD 50 (or eq in local currency)	USD 1,352	15	–	–	–	AT EP SE
AT	EUR 52	EUR 1,169	13	–	176	264	EP
AU	AUD 200	AUD 1,871	21	–	281	422	AU KR
AZ	AZN 35.40	USD 1,352	15	–	203	305	EP RU
BA	BAM 50	EUR 1,169	13	–	–	–	EP
BG	BGN 80	BGN eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	EP RU
BH	BHD 70	USD 1,352	15	–	–	–	AT EP US
BN	BND 150	BND eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP SG
BR	BRL ⁸ online: 175 on paper: 260	BRL eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AT BR EP SE US
BW	USD 32	USD 1,352	15	–	–	–	EP
BY	USD 50	USD 1,352	15	–	–	–	EP RU
BZ	BZD 300	USD 1,352	15	–	–	–	CA EP
CA	CAD 300	CAD 1,730	20	–	260	390	CA
CH	CHF 100	CHF 1,330	15	–	200	300	EP
CL	CLP eq USD ⁹ 130	CLP eq USD ⁹ 1,352	eq USD ⁹ 15	–	eq USD 203	eq USD 305	CL EP ES KR US
CN	CNY none ¹⁰	CNY eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	CN
CO	COP 952,000 ¹¹	COP eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AT BR CL EP ES KR RU

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Table I(a) — Transmittal and international filing fees [continued]

(amounts on 1 February 2019, unless otherwise indicated)

RO	Transmittal fee ¹		International filing fee ^{1, 2}		Fee per sheet over 30 ^{1, 2, 3}	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
						Item 4(a) ⁵	Item 4(b) ⁶	Item 4(c) ⁷	
CR	USD	250	USD	1,352	15	–	203	305	CL EP ES
CU	CUC	200	CUC	1,352	15	–	203	305	AT BR CL EP ES RU
CY	EUR	191	EUR	1,169	13	–	–	–	EP
CZ	CZK	1,500	EUR	1,169	13	–	176	264	EP XV
DE	EUR	90	EUR	1,169	13	–	176	264	EP
DJ	USD or eq DJF	100	USD	1,352	15	–	–	–	AT EG EP
DK	DKK	1,500	DKK	8,710	100	–	1,310	1,970	EP SE XN
DM	Information not yet available								
DO	USD	275	USD	1,352	15	–	203	305	CL EP ES US
DZ	DZD	None	CHF	1,330	15	–	200	300	AT EP
EA	RUB	1,600	USD	1,352	15	–	203	305	EP RU
EC	USD	– ¹²	USD	1,352	15	–	–	–	CL EP ES
EE	EUR	120	EUR	1,169	13	–	176	264	EP
EG	USD	142	USD	1,352	15	–	203	305	AT EG EP US
EP	EUR	130	EUR	1,169	13	88	176	264	EP
ES	EUR	74.25	EUR	1,169	13	–	176	264	EP ES
FI	EUR	135	EUR	1,169	13	–	176	264	EP FI SE
FR	EUR	62	EUR	1,169	13	–	176	264	EP
GB	GBP	75	GBP	1,037	12	–	156	234	EP
GD	Information not yet available								
GE	USD ¹³	100	USD	1,352	15	–	203	305	AT EP IL RU US
GH	GHS ¹⁴	2,500 or 5,000	USD	1,352	15	–	–	–	AT AU CN EP SE
GR	EUR	115	EUR	1,169	13	–	–	–	EP
GT	GTQ eq USD	250	USD	1,352	15	–	–	–	AT BR CL EP ES US
HN	USD	200	USD	1,352	15	–	–	–	EP ES
HR	HRK	200	HRK eq CHF	1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	EP
HU	HUF	11,800	HUF	377,400	4,300	–	56,800	85,100	EP XV
IB	CHF ¹⁵	100	CHF	1,330	15	–	200	300	See footnote 16
	or EUR ¹⁵	88	or EUR	1,169	13	–	176	264	
	or USD ¹⁵	102	or USD	1,352	15	–	203	305	
ID	IDR	1,000,000	IDR eq CHF	1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP KR RU SG
IE	EUR	76	EUR	1,169	13	–	–	–	EP
IL	ILS	550	USD	1,352	15	–	203	305	EP IL US
	ILS	557							
IN	INR	17,600 (paper filing) ¹⁷	USD	1,352	15	–	203	305	AT AU CN EP IN SE US
	INR	16,000 (e-filing) ¹⁷							
IR	IRR	50,000 (natural persons)	IRR eq CHF	1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	CN EP IN RU
	IRR	500,000 (legal persons)							
IS	ISK	17,300	ISK	163,600	1,800	–	24,600	36,900	EP SE XN
IT	EUR	30.99	EUR	1,169	13	–	176	264	EP
JO	USD 100 or eq JOD		USD	1,352	15	–	203	305	AT AU EP US
JP	JPY	10,000 ¹⁸	JPY	154,000	1,700	–	–	34,700	EP JP SG
KE	USD 250 (or KES equiv) plus cost of mailing		USD	1,352	15	–	–	–	AT AU CN EP SE
KG		None	USD	1,352	15	–	–	–	EP RU
KH	USD	100	USD	1,352	15	–	–	–	CN EP JP SG

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Table I(a) — Transmittal and international filing fees [continued]
(amounts on 1 February 2019, unless otherwise indicated)

RO	Transmittal fee ¹	International filing fee ^{1, 2}	Fee per sheet over 30 ^{1, 2, 3}	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
				Item 4(a) ⁵	Item 4(b) ⁶	Item 4(c) ⁷	
KN	Information not yet available						EP
KP	KPW eq CHF 50	KPW eq CHF 1,330	eq CHF 15	–	–	–	AT CN RU
KR	KRW 45,000	CHF 1,330	15	–	–	300	AT AU JP ¹⁹ KR
KZ	KZT 10,264.80	USD 1,352	15	–	–	–	EP RU
LR	USD 45	USD 1,352	15	–	–	–	AT AU CN EP SE
LS	LSL – ¹²	LSL eq CHF 1,330	eq CHF 15	–	–	–	AT EP
LT	EUR 92	EUR 1,169	13	–	176	264	EP RU XV
LU	EUR 19	EUR 1,169	13	–	–	–	EP
LV	EUR 70	EUR 1,169	13	–	176	264	EP RU
LY	LYD – ¹²	CHF 1,330	15	–	–	–	AT EP
MA	MAD 600 ²⁰	CHF 1,330	15	–	200	300	AT EP RU SE
MC ²¹	EUR 54 ²²	EUR 1,169	13	–	–	–	EP
MD	EUR 100	USD 1,352	15	–	–	–	EP RU
ME	EUR – ¹²	EUR 1,169	13	–	–	–	EP
MK	MKD 2,700	MKD eq CHF 1,330	eq CHF 15	–	–	–	EP
MN	None	CHF 1,330	15	–	–	–	EP KR RU
MT	EUR 55	EUR 1,169	13	–	–	–	EP
MW	MWK 6,000	USD 1,352	15	–	–	–	EP
MX	USD 323.70 ²³	USD 1,352	15	–	203	305	AT CLEPESKRSE SG US
MY	MYR 500 (e-filing) ²⁴ 550 (paper filing) ²⁴	MYR eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP KR
NI	USD 200	USD 1,352	15	–	–	–	EP ES
NL	EUR 50	EUR 1,169	13	–	176	264	EP
NO	NOK 800	NOK 11,030	120	–	1,660	2,490	EP SE XN
NZ	NZD 207	NZD 2,044	23	–	307	461	AU EP KR US
OA	XAF – ¹²	XAF eq CHF 1,330	eq CHF 15	–	–	–	AT EP RU SE
OM	OMR 40	OMR eq USD 1,352	eq USD 15	–	eq USD 203	eq USD 305	ATAUEGEPUS
PA	USD 200	USD 1,352	15	–	203	305	BR CL EP ES US
PE	PEN 233.35	PEN eq USD 1,352	eq USD 15	–	eq USD 203	eq USD 305	ATBR CLEPESKRUS
PG	PGK 250	USD 1,352	15	–	–	–	AU
PH	PHP 4,200	USD 1,352	15	–	203	305	AU EP JP KR US
PL	PLN 300	PLN eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	EP XV
PT	EUR 10.67 (online filing) EUR 21.33 (paper filing)	EUR 1,169	13	–	176	264	EP
QA	QAR 400	QAR eq USD 1,352	eq USD 15	–	eq USD 203	eq USD 305	EG EP US
RO	RON 466	EUR 1,169	13	–	176	264	EP RU
RS	RSD 7,700 ²⁵	EUR 1,169	13	–	176	264	EP
RU	RUB 1,700	USD 1,352	15	–	203	305	EP RU
RW	Information not yet available						
SA	USD 100	USD 1,352	15	–	203	305	CA EG EP KR RU
SC	USD – ¹²	USD 1,352	15	–	–	–	EP
SD	SDG 50	SDG eq CHF 1,330	eq CHF 15	–	–	–	EG EP
SE	SEK 1,200	SEK 12,100	140	–	1,820	2,730	EP SE XN
SG	SGD 150	SGD 1,854	21	–	279	418	ATAUEPJPKRSG
SI	EUR 91	EUR 1,169	13	–	176	264	EP
SK	EUR 66 ²⁶	EUR 1,169	13	–	176	264	EP XV
SM	EUR 100	EUR 1,169	13	–	–	–	EP

[continued on next page]

Table I(a) — Transmittal and international filing fees [continued]

(amounts on 1 February 2019, unless otherwise indicated)

RO	Transmittal fee ¹	International filing fee ^{1, 2}	Fee per sheet over 30 ^{1, 2, 3}	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
				Item 4(a) ⁵	Item 4(b) ⁶	Item 4(c) ⁷	
SV	None ²⁷	USD 1,352	15	–	–	–	CL EP ES
SY	USD – ¹²	USD 1,352	15	–	–	–	AT EG EP RU
TH	THB 3,000	THB eq CHF 1,330	eq CHF 15	–	–	–	AU CN EP JP KR SG US
TJ	TJS – ¹²	USD 1,352	15	–	–	–	EP RU
TM	USD – ¹²	USD 1,352	15	–	–	–	EP RU
TN	TND – ¹²	CHF 1,330	15	–	–	–	EP
TR	None	CHF 1,330	15	–	200	300	EP TR
TT	TTD 750	USD 1,352	15	–	–	–	AT CL EP SE US
UA	UAH (or eq EUR or USD) ²⁸ 1,300	USD (or eq UAH or EUR) 1,352	15	–	–	–	EP RU UA
UG	Information not yet available						
US	USD 240 ²⁹ small entity ³⁰ : 120 ²⁹ micro entity ³⁰ : 60 ²⁹	USD 1,352	15	102	203	–	AU EP IL JP KR RU SG US
UZ	UZS 306,830 ³¹	USD 1,352	15	–	–	–	EP RU
VN	VND 300,000	CHF 1,330	15	–	–	–	AT AU EP JP KR RU SE SG
ZA	ZAR 500	ZAR 19,200	220	–	2,890	4,330	AT AU EP US
ZM	USD 50	USD 1,352	15	–	–	–	AT SE
ZW	ZWD 6,000	ZWD eq USD 1,352	eq USD 15	–	–	–	AT AU CN EP RU

Table I(b) — Search fees
(amounts on 1 February 2019, unless otherwise indicated)

ISA	Search fee ¹											
AT ³²	EUR	1,775	CHF	2,020	KRW	2,279,000	SGD	2,820	USD	2,053	ZAR	29,160
AU	AUD	2,200	CHF	1,564	EUR*	1,374	KRW	1,768,000	NZD	2,403	SGD	2,180
	USD	1,589	ZAR	22,570								
BR ⁸	Online:		BRL	1,685	CHF*	456	EUR	398	USD	454		
	* (from 1.3.19:		CHF	427)								
	On paper:		BRL	2,525	CHF**	683	EUR	596	USD	680		
	** (from 1.3.19:		CHF	640)								
CA	CAD	1,600	CHF	1,230	EUR	1,081	USD	1,250				
CL	USD	2,000	CHF	1,968	EUR	1,729						
	In case of filing by a natural person or a legal entity ² :		USD	400	CHF	394	EUR	346				
	In case of filing by a university ³³ :		USD	300	CHF	295	EUR	259				
CN	CNY	2,100	CHF	301	EUR	264	USD	306				
EG ³⁴	EGP	4,000	CHF	219	EUR	193	USD	223				
EP ³⁵	EUR	1,775	CHF	2,020	DKK	13,230	GBP	1,576	HUF	573,200	ISK	249,900
	JPY*	234,000	NOK	16,760	NZD	3,105	SEK	18,380	SGD	2,820	USD	2,053
	ZAR	29,160										
	*(from 1.4.19:		JPY	221,700)								
ES ³⁵	EUR	1,775	CHF	2,020	USD	2,053						
FI	EUR	1,775	CHF	2,020	USD	2,053						
IL	ILS*	3,525	CHF*	953	EUR*	838	USD*	969				
	* (from 1.3.19:		ILS	3,567	CHF	948	EUR	842	USD	963)		
IN	INR	10,000	CHF	134	EUR	118	USD	137				
	In case of filing by an individual:											
	INR	2,500	CHF	34	EUR	30	USD	34				
JP ¹⁸	For IAs in Japanese:											
	JPY	70,000	CHF	604	EUR*	531	KRW	683,000	USD	614		
	*(from 1.4.19:		EUR	560)								
For IAs in English:												
JPY	156,000	CHF	1,347	EUR*	1,183	SGD	1,878	USD	1,369			
*(from 1.4.19:		EUR	1,249)									
KR	For IAs in Korean:											
	KRW	450,000	AUD	560	CHF	398	EUR	350	NZD	612	SGD	555
	USD	405										
	For IAs in English:											
KRW	1,300,000	AUD	1,618	CHF	1,150	EUR	1,010	NZD	1,767	SGD	1,603	
USD	1,169											
RU	For IAs in Russian:											
	RUB	8,500	CHF	128	EUR	112	USD	130				
For IAs in English:												
RUB	40,000	CHF	602	EUR	529	USD	612					
SE	SEK	18,380	CHF	2,020	DKK	13,230	EUR	1,775	ISK	249,900	NOK	16,760
	USD	2,053										
SG	SGD	2,240	CHF	1,607	EUR	1,412	JPY	186,100	USD	1,633		
TR	TRY	12,210	CHF	2,020	EUR	1,775	USD	2,053				
UA	For IAs in Ukrainian or Russian:				EUR	100	CHF	114	USD	116		
	For IAs in English, French or German:				EUR	300	CHF	341	USD	347		
US	USD	2,080	CHF	2,046	EUR	1,798	NZD	3,145	ZAR	29,540		
	For small entity ³⁰ :		USD	1,040	CHF	1,023	EUR	899	NZD	1,573	ZAR	14,770
	For micro entity ³⁰ :		USD	520	CHF	512	EUR	450	NZD	786	ZAR	7,390
XN	DKK	13,230	CHF	2,020	EUR	1,775	ISK	249,900	NOK	16,760	SEK	18,380
	USD	2,053										
XV	EUR	1,775	CHF	2,020	HUF	573,200	USD	2,053				

Table I(c) — Supplementary search fees
(amounts on 1 February 2019, unless otherwise indicated)

ISA	Supplementary search fee	Supplementary search handling fee ^{2, 36}
AT	– for a search of German-language documentation: CHF 967	CHF 200
	– for a search of European and North American documentation: CHF 1,354	
	– for a search of PCT minimum documentation: CHF 1,935	
EP	CHF 2,020	CHF 200
FI	CHF 2,020	CHF 200
RU	CHF 178	CHF 200
	CHF 284 ³⁷	
SE	CHF 2,020	CHF 200
SG	CHF 1,607	CHF 200
TR	– for a full search: CHF 2,020	CHF 200
	– for a search only of documents in Turkish held in the search collection of the Authority: CHF 83	
UA	– for a search of the documents in the search collection of the Authority, including the PCT minimum documentation: CHF 102	CHF 200
	– for a search of only the European and North American documentation: CHF 102	
	– for a search of only the Russian language documentation of the former USSR and the Ukrainian language documentation: CHF 80	
	– for a search where a declaration referred to in PCT Article 17(2)(a) has been made because of subject matter referred to in PCT Rule 39.1(iv): CHF 68	
XN	– for a full search: CHF 2,020	CHF 200
	– for searches only of documentation in Danish, Icelandic, Norwegian and Swedish: CHF 611	
XV	– for a full search: CHF 2,020	CHF 200
	– for searches only of documentation in Czech, Hungarian, Polish and Slovak: CHF 626	

Table II — Preliminary examination fees
(amounts on 1 February 2019, unless otherwise indicated)

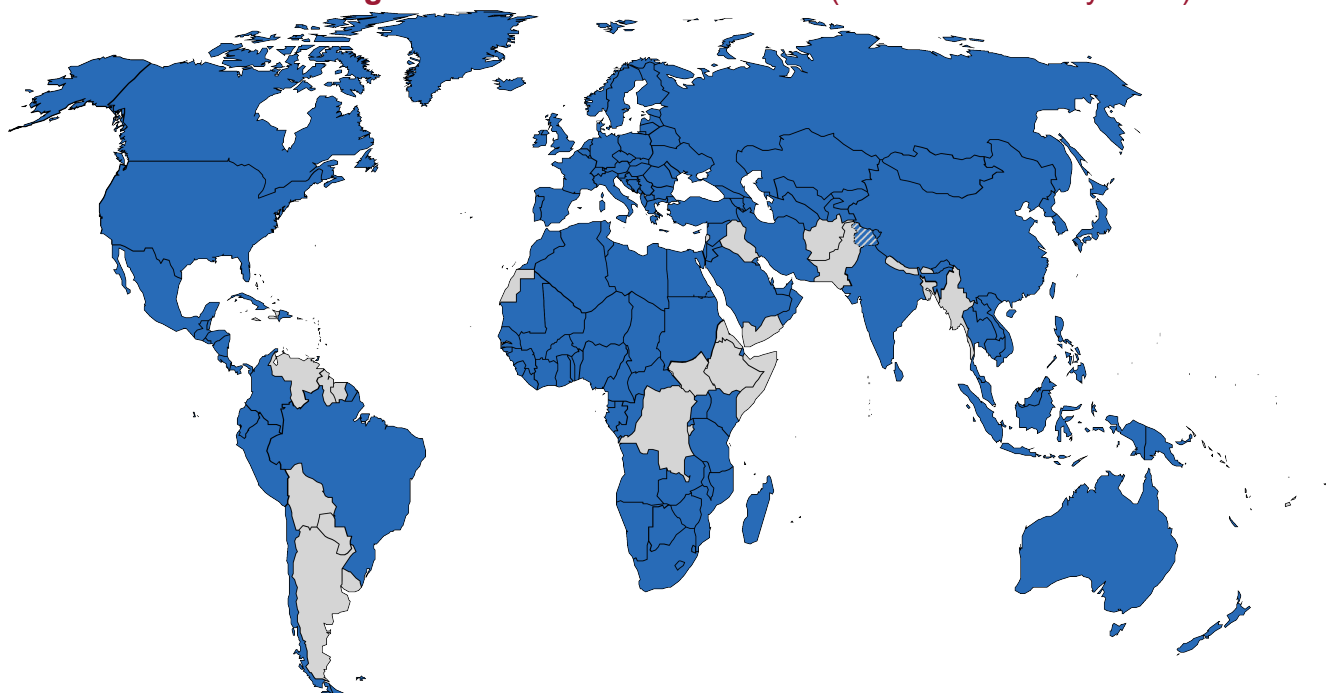
IPEA	Preliminary examination fee³⁸		Handling fee^{2, 38} (CHF 200)	
AT	EUR ³²	1,749	EUR	176
AU	AUD	590 820 ³⁹	AUD	281
BR	Online: BRL ⁸	630	BRL eq CHF	200
	On paper: BRL ⁸	945		
CA	CAD	800	CAD	260
CL	USD	1,500	USD	203
	in case of filing by a natural person or a legal entity ² :	USD 400		
	in case of filing by a university ³³ :	USD 300		
CN	CNY	1,500	CNY eq CHF	200
EG	EGP	3,000	USD	203
EP	EUR ³⁵	1,830	EUR	176
ES	EUR ³⁵	583.65	EUR	176
FI	EUR	600	EUR	176
IL	ILS	1,511 (from 1.3.19: ILS 1,529)	ILS	739
IN	if ISR prepared by ISA/IN: INR 10,000; in case of filing by individual: INR 2,500 if ISR not prepared by ISA/IN: INR 12,000; in case of filing by individual: INR 3,000		USD	203
JP	For IAs in Japanese: JPY 26,000 ¹⁸ For IAs in English: JPY 58,000		JPY	23,200
KR	KRW	450,000	KRW	226,000
RU	For IAs in Russian: RUB 4,500 ⁴⁰ 6,750 ⁴¹ For IAs in English: RUB 16,000 ⁴⁰ 24,000 ⁴¹		USD	203
SE	SEK	5,000	SEK	1,820
SG	SGD	830	SGD	279
TR	TRY	1,000	CHF	200
UA	If the ISR has been prepared by ISA/UA: – for IAs in English, French or German: EUR 160 – for IAs in Russian or Ukrainian: EUR 50 If the ISR has been prepared by another ISA: – for IAs in English, French or German: EUR 180 – for IAs in Russian or Ukrainian: EUR 70		EUR	176
US	USD 600 760 ⁴² For small entity ³⁰ : USD 300 380 ⁴² For micro entity ³⁰ : USD 150 190 ⁴²		USD	203
XN	DKK	5,000	DKK	1,310
XV	EUR	900	EUR	176

[See over page for footnotes to fee tables]

Footnotes to fee tables:

- 1 Payable to the receiving Office in the currency or one of the currencies prescribed by it.
- 2 This fee is reduced by 90% where the applicant or, if there are two or more applicants, each applicant fulfills the criteria indicated on the PCT website at: www.wipo.int/pct/en/fees. Note that the PCT Assembly adopted an Understanding, with effect from 11 October 2017, which clarifies that this fee reduction is intended to apply only in the case where the applicants indicated in the request are the sole and true owners of the application and under no obligation to assign, grant, convey or license the rights in the invention to another party which is not eligible for the fee reduction.
- 3 Where the IA contains a sequence listing as a separate part of the description, this should preferably be furnished in accordance with Annex C, paragraph 40, of the Administrative Instructions under the PCT, that is, in compliance with WIPO Standard ST.25 text format; no additional fees are due for sequence listings filed in this format. Where, however, such sequence listings are filed in the form of an image file (e.g. PDF), fees are due for each page (see *PCT Newsletter* No. 06/2009, page 2 at: www.wipo.int/pct/en/newslett/2009/newslett_09.pdf).
- 4 For the search fee payable to the receiving Office, consult the entry in Table I(b) for the competent International Searching Authority.
- 5 If the IA is filed in electronic form, the request not being in character coded format.
- 6 If the IA is filed in electronic form, the request being in character coded format.
- 7 If the IA is filed in electronic form, the request, description, claims and abstract being in character coded format.
- 8 This fee is reduced by 60% where the IA is filed by a natural person, a small or medium-sized enterprise, a cooperative, an academic institution, a non-profit-making entity or a public institution. For further details, see Official Resolution of the National Institute of Industrial Property (Brazil) No. 129/14 of 10 March 2014.
- 9 When calculating the USD equivalent amount in CLP, applicants should use the exchange rate fixed by the Central Bank of Chile on the day before the date of payment.
- 10 The collection of the CNY 500 transmittal fee was suspended by the Office as from 1 August 2018 and the applicant is not required to pay this fee from that date.
- 11 This fee is reduced by 25% if the applicant is a natural person, a small or medium enterprise, a public or private university recognized by the National Ministry or a non-profit entity promoting the development of scientific and technological research.
- 12 The amount of this fee is not yet known. The Office should be consulted for the applicable fee amount.
- 13 This fee is reduced by 70% where the applicant is a natural person.
- 14 The first amount of the transmittal fee is applicable to individuals or entities employing less than 25 persons. The second amount is applicable to entities employing 25 persons or more.
- 15 This fee is not payable in respect of IAs filed by applicants fulfilling the conditions indicated on the PCT website at: www.wipo.int/pct/en/fees
- 16 The competent International Searching Authority(ies) for an IA filed with the International Bureau as receiving Office is (are) the Authority(ies) which would have been competent if the IA had been filed with the receiving Office of, or acting for, the Contracting State of which the applicant (or any of the applicants) is a resident or national. See also *PCT Applicant's Guide*, Annex C (IB).
- 17 The fee for a natural person and/or a startup is INR 3,500 (paper filing), INR 3,200 (electronic filing); the fee for a small entity, alone or with natural person(s) and/or a startup is INR 8,800 (paper filing), INR 8,000 (electronic filing).
- 18 This fee is reduced by two thirds where the application is filed in Japanese by a small-sized sole proprietorship, a sole proprietorship that commenced business less than ten years ago, a small-sized enterprise, or a small or medium-sized enterprise that has been established less than ten years. For further details, see: www.jpo.go.jp/tetuzuki/ryoukin/chusho_keigen.htm
- 19 The Japan Patent Office is competent only for IAs filed in Japanese.
- 20 This fee is reduced by 50% where the IA is filed by a public university, a small or medium enterprise (in accordance with the criteria of the charter for small or medium enterprises) or a natural person who is a national of and resides in one of the States entitled to a reduction under the PCT (for the list of States see: www.wipo.int/pct/en/fees).
- 21 On 1 December 2018, the Office ceased to act as receiving Office and delegated its functions as receiving Office to the European Patent Office.
- 22 Plus EUR 1.50 for the preparation of additional copies, for each page and each copy.
- 23 This fee is subject to a national tax of 16%.
- 24 Plus MYR 60 for each sheet in excess of 30 for electronic filings, and MYR 70 for each sheet in excess of 30 for paper filings.
- 25 This fee is reduced by 50% where the applicant is a natural person.
- 26 This fee is reduced by 50% if the IA is filed in fully-electronic form.
- 27 Although there is no transmittal fee payable, the applicable must nevertheless pay the postage fee for the transmittal of the copy of the international application to the International Bureau and the International Searching Authority.
- 28 This fee is reduced by 95% where all applicants are also inventors and by 90% where all applicants are also non-profitable institutions and/or organizations. When the fee is payable with relation to an application made by both types of applicant, and all applicants are either also inventors, or non-profitable institutions and/or organizations, the fee is reduced by 90%.
- 29 Plus non-electronic filing fee portion for IAs filed other than by the Office electronic filing system of USD 400, or in the case of filings by small entities or micro entities: USD 200.
- 30 For further details about entitlement to and establishment of "small entity" status and "micro entity" status, see 37 CFR § 1.27 and 1.29 (pages R-41 and R-47), respectively, at: www.uspto.gov/web/offices/pac/mpep/consolidated_rules.pdf
- 31 Reductions may apply – for further details see the Office's website at: <http://ima.uz/ru/regulatory/tarify-i-poshliny/>
- 32 The fee is reduced by 75% where the applicant, or if there are two or more applicants, each applicant is a natural person and is a national of and resides in a State for which the Austrian Patent Office is an International Searching Authority (in the case of the search fee)/International Preliminary Examining Authority (in the case of the preliminary examination fee).
- 33 Applicable where the applicant is (a) a Chilean university, or (b) a foreign university headquartered in any of the States which benefit, in accordance with the Schedule of Fees under the PCT Regulations, from the 90% reduction of the international filing fee and authenticated by its legal representative, in a simple declaration signed in the presence of a notary, as constituted as a university in accordance with the law of that State, provided that, if there are several applicants, each must satisfy the criterion set out in either sub-item (a) or (b)). For details of applicants entitled to the 90% reduction, see: www.wipo.int/pct/en/fees
- 34 The search fee payable to the Office is reduced by 25% where the applicant, or, if there are two or more applicants, each applicant is a natural person or a legal entity and is a national of and resides in a State which is classified by the World Bank in the group of countries of "low income", "lower middle income" or "upper middle income".
- 35 The search and preliminary examination fees payable to the European Patent Office and the Spanish Patent and Trademark Office are reduced by 75% under certain conditions. For further information, see the relevant footnote in the *PCT Applicant's Guide*, Annexes D (EP and ES) and E (EP and ES) at: www.wipo.int/pct/guide/en/index.html
- 36 Payable to the International Bureau in Swiss francs.
- 37 This fee applies where a declaration referred to in PCT Article 17(2)(a) has been made by the International Searching Authority because of subject matter referred to in PCT Rule 39.1(iv) (methods of treatment).
- 38 Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- 39 Payable when the international search report was not issued by the Australian Patent Office.
- 40 Payable when the international search report was established by the Federal Service for Intellectual Property (Rospatent) (Russian Federation).
- 41 In all cases where footnote 40 does not apply.
- 42 Payable when the international search was not carried out by the United States Patent and Trademark Office (USPTO) (provided that the USPTO is a competent International Preliminary Examining Authority in the particular case—see *PCT Applicant's Guide*, Annex C (US)).

PCT Contracting States and Two-letter Codes (152 on 1 February 2019)



AE United Arab Emirates	CU Cuba	IN India	MK The former Yugoslav Republic of Macedonia (EP)	SE Sweden (EP)
AG Antigua and Barbuda	CY Cyprus (EP) ²	IR Iran (Islamic Republic of)	ML Mali (OA) ²	SG Singapore
AL Albania (EP)	CZ Czechia (EP)	IS Iceland (EP)	MN Mongolia	SI Slovenia (EP) ²
AM Armenia (EA)	DE Germany (EP)	IT Italy (EP) ²	MR Mauritania (OA) ²	SK Slovakia (EP)
AO Angola	DJ Djibouti	JO Jordan	MT Malta (EP) ²	SL Sierra Leone (AP)
AT Austria (EP)	DK Denmark (EP)	JP Japan	MW Malawi (AP)	SM San Marino (EP)
AU Australia	DM Dominica	KE Kenya (AP)	MX Mexico	SN Senegal (OA) ²
AZ Azerbaijan (EA)	DO Dominican Republic	KG Kyrgyzstan (EA)	MY Malaysia	ST Sao Tome and Principe (AP)
BA Bosnia and Herzegovina ¹	DZ Algeria	KH Cambodia ³	MZ Mozambique (AP)	SV El Salvador
BB Barbados	EC Ecuador	KM Comoros (OA) ²	NA Namibia (AP)	SY Syrian Arab Republic
BE Belgium (EP) ²	EE Estonia (EP)	KN Saint Kitts and Nevis	NE Niger (OA) ²	SZ Eswatini (AP) ²
BF Burkina Faso (OA) ²	EG Egypt	KP Democratic People's Republic of Korea	NG Nigeria	TD Chad (OA) ²
BG Bulgaria (EP)	ES Spain (EP)	KR Republic of Korea	NI Nicaragua	TG Togo (OA) ²
BH Bahrain	FI Finland (EP)	KW Kuwait	NL Netherlands (EP) ²	TH Thailand
BJ Benin (OA) ²	FR France (EP) ²	KZ Kazakhstan (EA)	NO Norway (EP)	TJ Tajikistan (EA)
BN Brunei Darussalam	GA Gabon (OA) ²	LA Lao People's Democratic Republic	NZ New Zealand	TM Turkmenistan (EA)
BR Brazil	GB United Kingdom (EP)	LC Saint Lucia	OM Oman	TN Tunisia ⁶
BW Botswana (AP)	GD Grenada	LI Liechtenstein (EP)	PA Panama	TR Turkey (EP)
BY Belarus (EA)	GE Georgia	LK Sri Lanka	PE Peru	TT Trinidad and Tobago
BZ Belize	GH Ghana (AP)	LR Liberia (AP)	PG Papua New Guinea	TZ United Republic of Tanzania (AP)
CA Canada	GM Gambia (AP)	LS Lesotho (AP)	PH Philippines	UA Ukraine
CF Central African Republic (OA) ²	GN Guinea (OA) ²	LT Lithuania (EP) ²	PL Poland (EP)	UG Uganda (AP)
CG Congo (OA) ²	GQ Equatorial Guinea (OA) ²	LU Luxembourg (EP)	PT Portugal (EP)	US United States of America
CH Switzerland (EP)	GR Greece (EP) ²	LV Latvia (EP) ²	QA Qatar	UZ Uzbekistan
CI Côte d'Ivoire (OA) ²	GT Guatemala	LY Libya	RO Romania (EP)	VC Saint Vincent and the Grenadines
CL Chile	GW Guinea-Bissau (OA) ²	MA Morocco ⁴	RS Serbia (EP)	VN Viet Nam
CM Cameroon (OA) ²	HN Honduras	MC Monaco (EP) ²	RU Russian Federation (EA)	ZA South Africa
CN China	HR Croatia (EP)	MD Republic of Moldova ⁴	RW Rwanda (AP)	ZM Zambia (AP)
CO Colombia	HU Hungary (EP)	ME Montenegro ⁵	SA Saudi Arabia	ZW Zimbabwe (AP)
CR Costa Rica	ID Indonesia	MG Madagascar	SC Seychelles	
	IE Ireland (EP) ²		SD Sudan (AP)	
	IL Israel			

1 Extension of European patent possible.

2 May only be designated for a regional patent (the "national route" via the PCT has been closed).

3 Validation of European patent possible for international applications filed on or after 1 March 2018.

4 Validation of European patent possible.

5 Only extension of European patent possible. Applicants wishing to obtain patent protection in Montenegro should enter the regional phase before the European Patent Office (EPO) and seek the extension of the European patent application and the granted European patent to Montenegro as there is no national phase before the Intellectual Property Office of Montenegro.

6 Validation of European patent possible for international applications filed on or after 1 December 2017.

Where a State can be designated for a regional patent, the two-letter code for the regional patent concerned is indicated in parentheses (AP = ARIPO patent, EA = Eurasian patent, EP = European patent, OA = OAPI patent).

Important: This list includes all States that have adhered to the PCT by the date shown in the heading. Any State indicated in **bold italics** has adhered to the PCT but will only become bound by the PCT on the date shown in parentheses; it will not be considered to have been designated in international applications filed before that date.

Note that even though the filing of a request constitutes under PCT Rule 4.9(a) the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents, applicants should always use the latest version of the e-filing software used to generate the request form, or the latest versions of the request form (PCT/RO/101) and demand form (PCT/IPEA/401) (the latest versions are dated 1 January 2019). The request and demand forms can be printed from the website, in editable PDF format, at: <https://www.wipo.int/pct/en/forms/>, or obtained from receiving Offices or the International Bureau, or, in the case of the demand form, also from International Preliminary Examining Authorities. Where possible, applicants are encouraged to use ePCT-Filing in order to benefit from the most up-to-date PCT data.

PCT NEWSLETTER

www.wipo.int/pct/en

March 2019 | No. 03/2019

PCT Filings in 2018

In 2018, use of the PCT continued to grow, with a record-breaking quarter of a million PCT applications filed. The estimated 253,000¹ applications represents a 3.9% increase over 2017. For the first time, Asia-based applicants filed more than half (50.5%) of all PCT applications, helped by significant growth from China, the Republic of Korea and India. Applicants from Europe filed 24.5% of all applications, and those from North America filed 23.1%.

Applicants based in the United States of America (U.S.) maintained their number one ranking, with 56,142 applications filed, accounting for 22.2% of the total filed in 2018. The U.S. was followed very closely by China (53,345 applications), ranking second for the second year running with 21.1% of all filings. As was the case in 2017, the third, fourth and fifth rankings were held by Japan (49,702), Germany (19,883) and the Republic of Korea (17,014).

The total for each country in the top 10, followed by that country's percentage share of all filings, were as follows:

1. United States of America	56,142	22.2%
2. China	53,345	21.1%
3. Japan	49,702	19.6%
4. Germany	19,883	7.9%
5. Republic of Korea	17,014	6.7%
6. France	7,914	3.1%
7. United Kingdom	5,641	2.2%
8. Switzerland	4,568	1.8%
9. Sweden	4,162	1.6%
10. Netherlands	4,138	1.6%

Among the top 15 origins, India (+27.2%) and Finland (+14.7%) were the only two countries to record double-digit annual growth in 2018. China (+9.1%) and the Republic of Korea (+8%) both saw strong growth, although China's rate was its lowest since 2002. The United Kingdom recorded a 1.3% increase in filings, representing five uninterrupted years of growth. In contrast, the Netherlands (-6.6%), France (-1.2%) and the U.S. (-0.9%) each saw a decrease in filings.

¹ It is important to note that this total, as well as the filing figures which follow, are provisional because not all PCT applications that were filed with national and regional Offices in 2018 have been received at the International Bureau, and the final figures will only be available later in the year.

For information on the number of filings from all countries, as well as a comparison with filings in 2017, see Annex 1 of WIPO Press Release PR/2019/830 at:

www.wipo.int/pressroom/en/articles/2019/article_0004.html

Chinese telecommunications company, Huawei Technologies Co., Ltd was the top PCT filer for the second year running, with 5,405 applications published in 2018. It was followed by Mitsubishi Electric Corporation (Japan), Intel Corporation (U.S.), Qualcomm Incorporated (U.S.), and ZTE Corporation (China). The top ten applicants are listed below, with the number of PCT applications that were published in their names in 2018:

1. Huawei Technologies Co., Ltd (CN)	5,405
2. Mitsubishi Electric Corporation (JP)	2,812
3. Intel Corporation (US)	2,499
4. Qualcomm Incorporated (US)	2,404
5. ZTE Corporation (CN)	2,080
6. Samsung Electronics Co., Ltd (KR)	1,997
7. BOE Technology Group Co., Ltd (CN)	1,813
8. LG Electronics Inc. (KR)	1,697
9. Telefonaktiebolaget LM Ericsson (Publ) (SE)	1,645
10. Robert Bosch Corporation (DE)	1,524

A list of the top 50 PCT applicants has been published in the press release (Annex 2). As far as filings by educational institutions are concerned, the University of California maintained its position held since 1993 as the largest user of the PCT System with 501 published applications. The top 10 consists of five U.S. institutions and five Asian institutions – Chinese universities appear in the top 10 list for the first time. More detailed information on filings by educational institutions is available in the press release (Annex 3).

As far as PCT filings by field of technology are concerned, digital communication (8.6% of the total) overtook computer technology (8.1%) with the largest share of published PCT applications. They were followed by electrical machinery, apparatus, energy (7%), medical technology (6.7%) and transport (4.6%). Among the top 10 technologies, transport (+11.3%), digital communication (+10.1%) and semiconductors (+9.8%) were the fields with the highest rates of growth in 2018. Detailed information regarding the distribution of fields of technology of published applications can be found in the press release (Annex 4).

The publication of the final figures for 2018 filings (in the form of the Yearly Review of the PCT) will be announced in the *PCT Newsletter* later in the year.

Meeting of International Authorities

The 26th session of the Meeting of International Authorities under the PCT was held in Cairo, Egypt, from 13 to 14 February 2019. The Summary by the Chair and working documents can be found on the WIPO website at:

www.wipo.int/meetings/en/details.jsp?meeting_id=50526

The topics discussed included:

- the results of the meeting of the Quality Subgroup and its recommendations for further work on quality management; for further details, please refer to the Summary by the Chair (Annex II to document PCT/MIA/26/13);
- a status report on the PCT Minimum Documentation Task Force led by the European Patent Office (document PCT/MIA/26/8), where the Meeting agreed on the possibility of convening a physical meeting of the Task Force to discuss the technical requirements for patent collections to be part of the PCT Minimum Documentation;
- proposals to amend the PCT International Search and Preliminary Examination Guidelines made by the Japan Patent Office with the aim of strengthening links between the international and national phases of the PCT procedure (document PCT/MIA/26/6);
- a progress report in relation to introducing a “netting structure” for PCT fee transactions to reduce exposure of fee income to movements in currency exchange rates, and to reduce cost and efforts for receiving Offices and International Searching Authorities; the IB intends to submit proposals to implement netting in the PCT legal framework at the twelfth session of the PCT Working Group (document PCT/MIA/26/3);
- the transition from WIPO Standard ST.25 to the XML based WIPO Standard ST.26 for the presentation of nucleotide and amino acid sequence listings (document PCT/MIA/26/2);
- the operational phase of a third pilot on collaborative search and examination between the IP5 Offices that began in July 2018 and will run for three years, where Offices were beginning to accept applications for the pilot in languages other than English (document PCT/MIA/26/4);
- safeguards when an applicant is unable to meet a time limit in the event of unavailability of electronic communications at an Office (document PCT/MIA/26/5);
- providing a legal basis in the PCT for correction or addition of indications under PCT Rule 4.11 (relating to references to a continuation or continuation-in-part or a parent application or grant) (document PCT/MIA/26/7);
- the use of national classification symbols in international applications (document PCT/MIA/26/10);
- a proposal made by the China National Intellectual Property Administration to promote the improvement of the international search report and written opinion, and, in relation to this, to design and conduct a survey for providers and users of these work products, including examiners, applicants and third parties (document PCT/MIA/26/11); and
- a proposal made by the Indian Patent Office that would remove the step of a receiving Office specifying the International Searching and Preliminary Examining Authorities that are competent for searching and examining international applications filed at that Office, with applicants instead being able to choose any Authority for international search (document PCT/MIA/26/12).

Authorities expressed appreciation for the recent developments of the various electronic services offered by the IB for use by applicants, receiving Offices, International Authorities and third parties (document PCT/MIA/26/9). On this subject, Authorities noted the need for data to be created according to consistent standards for exchange between Offices and re-use in the

different stages of the application process. Authorities also emphasized the importance of sharing detailed plans to ensure alignment between Offices in their electronic services, particularly in the bibliographic data in the request form, conversion of application bodies from formats such as DOCX and XML for search and examination reports.

Electronic Filing and Processing of International Applications

Kenya Industrial Property Institute to begin receiving and processing international applications in electronic form

The Kenya Industrial Property Institute, in its capacity as receiving Office, has notified the International Bureau (IB) under PCT Rule 89*bis*.1(d) that it is prepared to receive and process international applications in electronic form with effect from 1 April 2019.

The Office will accept international applications filed in electronic form using ePCT-Filing. The applicable electronic filing fee reductions listed in item 4 of the Schedule of Fees are indicated in Fee Table I(a).

The notification containing the requirements and practices of the Office with regard to the filing of international applications in electronic form has been published in the *Official Notices (PCT Gazette)* on 21 February 2019 at:

www.wipo.int/pct/en/official_notices/index.html

(Updating of *PCT Applicant's Guide*, Annex C (KE))

WIPO Digital Access Service for Priority Documents

It is recalled that, by using the WIPO Digital Access Service for Priority Documents (DAS), a PCT applicant can request the International Bureau (IB) to retrieve a copy of an earlier application from DAS for use as a priority document, instead of providing or arranging for the provision of a certified copy. Note that, in order to be able to make use of the DAS service, it is the office with which the earlier application was filed which needs to be a DAS depositing Office, and not necessarily the receiving Office with which the international application is filed.

National Intellectual Property Center of Georgia (SAKPATENTI)

The National Intellectual Property Center of Georgia (SAKPATENTI) has notified the International Bureau (IB) that, with effect from 1 April 2019, it will commence operation as both a depositing and an accessing Office of DAS.

For further information, see:

www.wipo.int/das/en/participating_offices/details.jsp?id=10738

Israel Patent Office

The Israel Patent Office has notified the IB that, with effect from 1 May 2019, it will commence operation as both a depositing and an accessing Office of DAS.

For further information, see:

www.wipo.int/das/en/participating_offices/details.jsp?id=10740

Collaborative Search and Examination Pilot News

PCT Newsletter No. 07-08/2018 contained details of a Collaborative Search and Examination (CS&E) pilot, whereby the IP5 Offices², upon the applicant's specific request to participate, all contribute towards the international search report and the written opinion of the International Searching Authority (ISA) for a particular international application. Each participating Office plans to process around 50 international applications as main ISA during the first year (July 2018 to June 2019) and a similar quantity in the second year (July 2019 to June 2020).

News about participating Offices

Japan Patent Office (JPO)

It is recalled that, initially, the JPO as main ISA within the framework of the CS&E pilot accepted requests for participation in the pilot in respect of international applications filed in English. As from 1 April 2019, the JPO will accept requests for participation in respect of international applications filed in Japanese. Please note that, where such an application has been provisionally accepted for the pilot project, an English translation of the application must be submitted within one month of the date of notification of the provisional acceptance. Further information is available at:

www.jpo.go.jp/system/patent/pct/seido/document/pct_kyoudouchousa_shikou/pilot_project_e.pdf

European Patent Office (EPO)

It is recalled that the EPO as main ISA within the framework of the CS&E pilot had already reached the first year's quota of international applications in English by September 2018 (*PCT Newsletter* No. 09/2018), and that on 1 January 2019, it started accepting international applications filed in French or German (*PCT Newsletter* No. 12/2018). The EPO has announced that the necessary quota of applications in French and German has not yet been reached, and that it is still possible for a limited number of applicants filing in those languages to participate in the pilot, noting that, where such an application has been provisionally accepted for the pilot project, an English translation of the application must be submitted within one month of the date of notification of the provisional acceptance. Further information is available at:

www.epo.org/service-support/updates/2019/20190220.html

United States Patent and Trademark Office: Not Open for Business on 20 February 2019

Because of bad weather conditions, the United States Patent and Trademark Office (USPTO) was not open to the public for the purposes of the transaction of official business on 20 February 2019, which was considered to be a Federal holiday. Consequently, pursuant to PCT Rule 80.5, if the expiration of any period during which any document or fee in connection with an international application was required to reach the Office fell on that day, that period was extended so as to expire on the next succeeding business day, which was 21 February 2019. A notice concerning the Office closure has been published on the USPTO website at:

www.uspto.gov/sites/default/files/documents/closure-20190220.pdf

² The China National Intellectual Property Administration, the European Patent Office, the Japan Patent Office, the Korean Intellectual Property Office and the United States Patent and Trademark Office.

PCT Information Update

CN China (name of Office)

The National Intellectual Property Administration, PRC (CNIPA) has clarified to the IB that the name of the Office in English is China National Intellectual Property Administration (CNIPA).

(Updating of *PCT Applicant's Guide*, Annex B1 (CN))

CO Colombia (fees)

On 1 January 2019, there was a change in the amount of the transmittal fee, payable to the Superintendence of Industry and Commerce (Columbia) as receiving Office, and a different amount for electronic filings is now payable, as follows:

Transmittal fee:

- electronic filing:	COP 400,000
- paper filing:	COP 480,000

(Updating of *PCT Applicant's Guide*, Annex C (CO))

GR Greece (language of filing)

The Industrial Property Organization (OBI) (Greece), in its capacity as receiving Office, has notified a change in its requirements concerning the language of filing of international applications – with effect from 1 January 2019, it accepts international applications filed in Greek, in addition to English, French and German.

It should be noted, however, that if an international application is filed in Greek, a translation would have to be furnished in accordance with PCT Rule 12.3.

(Updating of *PCT Applicant's Guide*, Annex C (GR))

IS Iceland (location and mailing address)

The location and mailing address of the Icelandic Patent Office has changed, as follows:

Location and mailing address: Engjateigi 3
IS-105, Reykjavík
Iceland

(Updating of *PCT Applicant's Guide*, Annex B1 (IS))

JP Japan (Internet address)

The Internet address of the Japan Patent Office has changed, as follows:

Internet: www.jpo.go.jp/e/index.html

(Updating of *PCT Applicant's Guide*, Annex B1 (JP))

KE Kenya (electronic filing)

For information on the acceptance, with effect from 1 April 2019, by the Kenya Industrial Property Institute as receiving Office of international applications filed using ePCT-Filing, as well as information on the electronic filing fee reductions listed in item 4 of the Schedule of Fees that will be applicable, see “Electronic Filing and Processing of International Applications”, above.

KZ Kazakhstan (telephone numbers; means of telecommunication; provisions concerning international-type search)

The telephone numbers of the National Institute of Intellectual Property (NIIP) (Kazakhstan) have changed, as follows:

Telephone: (7-7172) 62 15 15, 62 15 16

The Office has notified the IB that it has discontinued the use of its facsimile machine and no longer accepts the filing of documents by fax.

Furthermore, there has been a change in the provision of the law of Kazakhstan concerning international-type search. The relevant provision is now: Article 22(7) of the Patent Law.

(Updating of *PCT Applicant's Guide*, Annex B1 (KZ))

Search fee (National Institute of Industrial Property (Brazil))

As from 1 May 2019, there will be a change in the amount payable in CHF for an international search carried out by the National Institute of Industrial Property (Brazil), as indicated in Fee Table I(b).

(Updating of *PCT Applicant's Guide*, Annex D (BR))

Copies of documents cited in the international search report, the supplementary international search report and the international preliminary examination report (Canadian Intellectual Property Office, Federal Service for Intellectual Property (Rospatent) (Russian Federation), Finnish Patent and Registration Office (PRH), Israel Patent Office, Japan Patent Office, Ministry of Economic Development and Trade of Ukraine – Department for Intellectual Property, National Institute of Industrial Property (Chile))

The following Offices, in their capacities as International Searching and Preliminary Examining Authorities, and, where applicable, Authorities specified for supplementary search, have clarified how applicants and designated or where applicable, elected Offices, can obtain copies of documents cited in the international search report, the supplementary international search report and the international preliminary examination report:

Canadian Intellectual Property Office

Federal Service for Intellectual Property (Rospatent) (Russian Federation)

Finnish Patent and Registration Office (PRH)

Israel Patent Office

Japan Patent Office

Ministry of Economic Development and Trade of Ukraine, Department for Intellectual Property

National Institute of Industrial Property (Chile)

Details are available in Annexes D (CL, FI, IL, JP, RU, UA), SISA (FI, RU, UA) and E (CA, CL, FI, IL, JP, RU, UA) of the *PCT Applicant's Guide*.

New/Updated PCT Resources

Administrative Instructions under the PCT

Modifications have been made, with effect from 1 April 2019, to Appendix I to Annex F of the Administrative Instructions under the PCT. The changes relate to the PCT demand form (PCT/IPEA/401) and the fee calculation sheet annexed to the demand form, and the fee calculation sheet annexed to the PCT request form (PCT/RO/101).

The consolidated text of Appendix I, as in force from 1 April 2019, which includes those modifications, is available in English and French, in PDF format at, respectively:

www.wipo.int/pct/en/texts/pdf/ai_dtd_13.pdf

www.wipo.int/pct/fr/texts/pdf/ai_dtd_13.pdf

PCT Applicant's Guide (Spanish version)

Further to the information published in *PCT Newsletter* No. 02/2019, the Spanish version of the "Introduction to the International Phase" of the *PCT Applicant's Guide*, which contains detailed information on the international phase of the PCT, was updated on 31 January 2019, and has now been published at:

www.wipo.int/pct/es/appguide/

Quality reports

It is recalled that the International Searching and Preliminary Examining Authorities submit annual reports on the quality management systems which they have implemented for their work as International Authorities³. The reports for 2018 are now available at:

www.wipo.int/pct/en/quality/authorities.html

PCT in the News

A link to the following article in the *WIPO Magazine* (No. 1/2019) has been added to the "PCT in the News" page of the PCT website at:

www.wipo.int/pct/en/news/pct_news.html

³ In accordance with the PCT International Search and Preliminary Examination Guidelines, paragraphs 21.26 and 21.27.

Elaphe: driving the development of electric vehicles

For over a century, the internal combustion engine has dominated the auto industry. However, concerns about the environmental impact of motoring and road safety are fueling interest in electric vehicles and the market for in-wheel motors. Vehicle propulsion by in-wheel motors is simple and energy-efficient, as the motors are placed in, and directly power, the wheels of a vehicle. For the last 15 years, Elaphe Propulsion Technologies, a Slovenian company based in Ljubljana, has been at the forefront of in-wheel motor design and manufacturing. The company's Chief Technology Officer, Gorazd Gotovac spoke to *WIPO Magazine* about Elaphe's experience of using the PCT:

"Elaphe has used the PCT extensively and for several reasons. The process is simple and provides a search report, which can supplement our own research on the state of the art. In a dynamic environment where new innovation is born every day, the timeframe of the PCT process gives us a certain freedom to delay strategic decisions until such time as the market and product information is clearer and the economic benefit of pursuing a patent is easier to evaluate," Mr. Gotovac explains.

The *WIPO Magazine* is available at

www.wipo.int/wipo_magazine/en/index.html

and issue No. 1/2019 is available at:

www.wipo.int/wipo_magazine/en/2019/01/

New Fee Refund Procedures at the European Patent Office

The European Patent Office (EPO) has notified the International Bureau that, as from 1 April 2019, applicants will be able to choose to have refunds credited to either a deposit account held with the EPO or a bank account⁴. Fees will no longer be refunded by cheque.

Under the revised refund procedures, users will also have more flexibility with respect to their choice of refund recipient, as the EPO will refund fees to **any** deposit account indicated by the applicant/agent in the refund instructions. When filing an international application with the EPO, please therefore ensure that you provide clear and up-to-date refund instructions. These instructions should preferably be submitted in an electronically processable format (XML), via EPO Online Filing⁵, new online filing (CMS), ePCT or PCT-SAFE. For entry into the European phase they should be filed using Form 1200e.

If the EPO cannot make a refund to a deposit account, it will invite the party concerned to claim the refund via its website. For security reasons, the EPO will send two communications to that party. The first one will be the refund advice (for example, Form PCT/ISA/213) and the second one will contain the code required to identify and claim the refund. To claim the refund, please go to: www.epo.org/fee-payment-service/en/refund and register with an e-mail address and

⁴ Please note that the EPO does not make refunds to credit cards (OJ EPO 2017, A73, point IV).

⁵ Refund instructions (PCT international phase) can be made on Form PCT/RO/101 submitted via ePCT, PCT-SAFE or via EPO Online Filing and new online filing (CMS) once the PCT-SAFE release of April 2019 has been incorporated into the systems. It is, however, also possible to submit refund instructions as subsequently filed instructions (eOLF: PCT-SFD, PCT-DEMAND; CMS: Form 1038 PCT; ePCT: DEMAND) from 1 April 2019 via these three means of filing. Any other means of online filing available at the EPO may be used without limitation to submit refund instructions as from 1 April 2019. Users will be informed via the EPO website (www.epo.org/pct).

password. The link between the two communications is the applicant/agent's file reference and/or the filing date of the application.

Once you have registered and signed in, all you need to do is enter the application number, refund code and details of the bank account concerned. You can also indicate a deposit account held with the EPO. Further information is available in the "Notice from the European Patent Office dated 27 February 2019 concerning the fee refund procedures" at:

www.epo.org/law-practice/legal-texts/official-journal/information-epo/archive/20190305.html

World Intellectual Property Day 2019: Reach for Gold: IP and Sports

This year's World Intellectual Property Day "Reach for Gold: IP and Sports" takes a closer look inside the world of sports. It explores how innovation, creativity and the intellectual property (IP) rights that encourage and protect them support the development of sport and its enjoyment around the world.

In 2000, WIPO Member States designated 26 April – the day on which the WIPO Convention came into force in 1970 – as World Intellectual Property Day (World IP Day), with the aim of increasing general understanding of IP. Since then, World IP Day has offered a unique opportunity each year to join with others around the globe to consider how IP contributes to music and the arts and to driving the technological innovation that helps shape our world.

For further information on World IP Day, as well as suggestions as to how you can get involved in World IP Day activities, visit the WIPO website at:

www.wipo.int/ip-outreach/en/ipday/

From here, you will find campaign materials and links to an interactive events map showing World IP Day events that are taking place around the world.

Join us in celebrating the power of sports to engage and inspire, to innovate and unite us all in pushing the boundaries of human achievement.

Practical Advice

Filing strategies: factors to consider when deciding whether to file an international application with a national (or, where applicable, regional) Office or the International Bureau as receiving Office – an example of a US resident who is a national of Canada

Q: I am a US patent agent and have been approached by a client who is resident in the US and a national of Canada. The invention that my client wishes to protect was the subject of an earlier national filing in the US. My client intends to file a PCT application and possibly sell the rights to it in the future. As there may be a new applicant from an Asian country during the international phase, what factors do I need to take into account when deciding which receiving Office to file the application with?

A: In accordance with PCT Rule 19.1, the international application should be filed with the national Office of the Contracting State of which the applicant is a national and/or resident, or with the International Bureau as receiving Office (RO/IB).

Because of the nationality and residence of your client (hereinafter “the applicant”), he/she has the option of filing the PCT application with the receiving Offices (ROs) of the United States of America (RO/US), Canada (RO/CA) or RO/IB.

Several factors may affect an applicant's choice of RO, including:

- national security considerations;
- agent's right to practice before the RO;
- choice of International Searching Authorities (ISAs) and International Preliminary Examining Authorities (IPEAs);
- language(s) accepted by the RO;
- whether electronic filing is possible with the RO;
- whether the RO has any outstanding notifications of incompatibility in relation to certain safeguard provisions (such as restoration of the right of priority under PCT Rule 26bis.3);
- in the event of filing close to the expiration of the 12-month priority period, the time zone difference and the hours of operation of the RO; and
- cost of filing at the Office concerned (the transmittal fee and certain other fees which may have to be paid for the benefit of the RO vary amongst Offices) and whether the RO offers any fee reductions, as well as modalities of payment of fees.

We will look at some of the specific points that you may wish to consider when deciding with which RO to file the application, given the circumstances outlined in your question. Note that these are not exhaustive, and there may be other issues to consider.

National security considerations

In most cases, you are considered to have permission to file with another Office if you have either filed an application for the same invention at the relevant national Office a certain amount of time previously (which varies from Office to Office) and have not received a security notice stating that you should not file elsewhere, or if you have explicitly requested and been granted permission. Note that the United States law includes restrictions on the filing of patent applications for inventions made in the country. Known national legislation which restricts the filing of international applications with other Offices for reasons of national security are summarized at:

www.wipo.int/pct/en/texts/nat_sec.html

Filing with RO/US: Where the subject matter of the international application is identical to that of the earlier application, the priority of which is claimed in the international application, and the international application is filed with the same Office as the earlier application, any necessary security checks will normally already have been carried out by the time you file the international application. If this is not the case, RO/US will not forward the application to the IB for processing (nor to the ISA for the purposes of international search) until such time as the national security clearance has been given.

Filing with RO/CA or RO/IB: if you file directly with either RO/IB or RO/CA, neither of these Offices will carry out a check of national security prescriptions – you would be responsible for

ensuring that the PCT application complies with any U.S. national security requirements before filing.

Choice of ISAs and IPEAs

It could be useful, where possible, to choose an ISA which would search prior art that is particularly relevant to the region where protection is ultimately sought. For example, if protection will be sought in Japan, it may be useful to choose ISA/JP as that Office may find relevant prior art in Japanese, which may not be accessible to other ISAs for language reasons. Please also bear in mind that if you obtain positive search/examination results from an ISA (or IPEA) which is the same Office from which you ultimately wish to obtain a patent, this should make it easier to obtain positive results before that Office upon national examination. However, choice of ISA (or IPEA) is limited, depending on the RO with which you file your international application.

RO/US: you would have a wide choice of ISAs (and IPEAs) as RO/US has specified the following ISAs (and IPEAs): the patent Offices of Australia (AU), Israel (IL), Japan (JP), the Republic of Korea (KR), the Russian Federation (RU), Singapore (SG) and U.S., and the European Patent Office (EP).

RO/CA: the Office has specified only itself as ISA (or IPEA), so you would not be able to choose any other Office as ISA (or IPEA) if you file with it.

RO/IB: the competent ISAs (or IPEAs) are the same as would have been competent if the international application had been filed with the national Office of, or acting for, a Contracting State of which the applicant is a resident or national (see PCT Rules 35.3 and 59.1(b)). This means that applicants with different countries of residence and nationality filing an international application with RO/IB may have a wider choice of competent ISAs when compared with filing before a national (or where applicable, regional) Office acting as RO. For instance, in your case, when selecting the ISA, you would be able to expand the ISA/IPEA coverage as you would be able to choose the Offices which have been specified to act as ISA (or IPEA) by RO/US (in view of the applicant's country of residence) as well as by RO/CA (in view of the applicant's nationality).

It is recalled that you can request a supplementary international search by any of the Authorities that offer this service, regardless of the receiving Office with which you file the international application, but the Authority specified for supplementary international search must be different from the Authority that has performed the international search.

Right to practice before the RO

Although none of the three ROs require the applicant to appoint an agent, if an agent is appointed, there are certain requirements which must be met.

RO/US: provided that you are registered to practice with the USPTO, you are entitled to act as an agent for the international application if you file with RO/US.

RO/CA: the agent must be a person or firm entitled to practice before the Office. If you are not entitled to act before RO/CA, and the applicant wishes to be represented by an agent before that Office, he/she would have to appoint another agent who meets that requirement. Otherwise, you could be included as an address for correspondence, however, any submission to the RO or the International Authorities would have to be signed by the applicant.

RO/IB: while any resident or national of a PCT Contracting State may file an international application directly with RO/IB (PCT Rule 19.1(a)(iii)), and the RO/IB is in that sense considered a “universal RO”, it is not the case that any agent could act as agent before the RO/IB – the right to practice is governed by PCT Rule 83.1 *bis*⁶ and the question of which agent may act as such for a particular international application is linked to the nationality and residence of all applicants. As the applicant is resident in the US and you are presumably entitled to act before RO/US, you would also be entitled to act as agent before RO/IB for the international application concerned (as would any agent entitled to practice before RO/CA).

For further information on other issues raised in this Practical Advice (for example, permitted language(s) of filing, whether electronic filing is available at the RO, amounts of fees payable, information on restoration of the right of priority under PCT Rule 26*bis*.3 and criteria applied), please refer to the *PCT Applicant’s Guide*, Annexes B and C, in respect of the Office concerned, at:

www.wipo.int/pct/en/guide/index.html

and to find out whether an RO has any outstanding notifications of incompatibility which may influence the RO with which you may file, please refer to the table at:

www.wipo.int/pct/en/texts/reservations/res_incomp.html

Another useful resource for comparing Office information is the “Office Profile” in the “ePCT Reference Data Lookup” at:

<https://pct.wipo.int/ePCTExternal/pages/home.xhtml>

⁶ In accordance with PCT Rule 83.1*bis*(a), any person who has the right to practice before the national Office of, or acting for, a PCT Contracting State of which the applicant, or if there are two or more applicants, any of the applicants is resident or national shall be entitled to practice in respect of the international application before the RO/IB.

PCT Seminar Calendar

(<http://www.wipo.int/pct/en/seminar/seminar.pdf>)
(situation on 18 March 2019)

Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
20 March 2019 Thimphu (BT)	English	PCT National Seminar WIPO speaker: Ms. Aeri	Industrial Property Division, Department of Intellectual Property (DIP), Ministry of Economic Affairs (Mr. Tempa Tshering) E-mail: tempatshering@moea.gov.bt
25 March 2019 Shenzhen City (CN)	Chinese/ English	Advanced Roving Seminar on the PCT WIPO speakers: Mr. Reischle and Mr. Yu	WIPO in cooperation with the China National Intellectual Property Administration (CNIPA) (Ms. Wenjing Yang) Tel: (86-10) 62 08 68 84 E-mail: yangwenjing@sipo.gov.cn
28 March 2019 Hangzhou City (CN)	Chinese/ English	Advanced Roving Seminar on the PCT WIPO speakers: Mr. Reischle and Mr. Yu	See Shenzhen City, above
31 March- 4 April 2019 Abu Dhabi (AE)	English	WIPO workshop on the Patent Cooperation Treaty (PCT) WIPO speaker: Mr. Jazairy	International Center for Patent Registration (ICPR), Ministry of Economy (Mr. Khalfan Ahmed Al Suwaidi) E-mail: kalsuwaidi@economy.ae
4 April 2019 Sydney (AU)	English	PCT presentation within the framework of the IP Summit 2019 WIPO speaker: Mr. Bryan Other WIPO speakers on other IP topics: Mr. Wilbers, Ms. Valdimarsdóttir, Ms. Amman	WIPO in cooperation with IP Australia (Ms. Tanya Duthie) E-mail: tanya.duthie@ipaaustralia.gov.au
4 April 2019 San Jose, CA (US)	English	Advanced PCT seminar within the framework of the Global IP Conference (3-4 April 2019) Speaker on behalf of WIPO: Mr. Oppedahl	Schwegman, Lundberg & Woessner (Ms. Brianna Williams) E-mail: bewilliams@slwip.com Registration: https://www3.slwip.com/2019-global-ip-conference
8 April 2019 Auckland (NZ)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Bryan Other WIPO speakers on other IP topics: Mr. Wilbers, Ms. Valdimarsdóttir, Ms. Amman	Intellectual Property Office of New Zealand (IPONZ) (Ms. Tao Morton) E-mail: tao.morton@mbie.govt.nz (Ms. Tanya Mackey) E-mail: Tanya.Mackey@ipaaustralia.gov.au
9 April 2019 Athens (GR)	English/Greek	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Henninger Other WIPO speakers on other IP topics: Ms. Lähdesmäki, Ms. Gobechia, Ms. Montillot, Ms. Zikova	Industrial Property Organization (OBI) (Greece) (Ms. Myrto Lambrou Maurer) Tel: (30-210) 618 35 49 Fax: (30-210) 681 92 31 E-mail: mlab@obi.gr
9 April 2019 Wellington (NZ)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Bryan Other WIPO speakers on other IP topics: Mr. Wilbers, Ms. Valdimarsdóttir, Ms. Amman	Intellectual Property Office of New Zealand (IPONZ) (Ms. Tao Morton) E-mail: tao.morton@mbie.govt.nz (Ms. Tanya Mackey) E-mail: Tanya.Mackey@ipaaustralia.gov.au

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PCT Seminar Calendar [continued]

Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
10 April 2019 Treviso (IT)	English and Italian (no interpretation)	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Yu Other WIPO speakers on other IP topics: Mr. Roca Campaña, Mr. Napolitano, Ms. Lähdesmäki	Ministry of Economic Development, Directorate General for the Fight against Counterfeiting-Italian Patent and Trademark Office (Ms. Simona Marzetti) Tel: (39-6) 470 556 78 E-mail: simona.marzetti@mise.gov.it
11 April 2019 Christchurch (NZ)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Bryan Other WIPO speakers on other IP topics: Mr. Wilbers, Ms. Valdimarsdóttir, Ms. Amman	Intellectual Property Office of New Zealand (IPONZ) (Ms. Tao Morton) E-mail: tao.morton@mbie.govt.nz (Ms. Tanya Mackey) E-mail: Tanya.Mackey@ipaustalia.gov.au
11 April 2019 Thessaloniki (GR)	English/Greek	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Henninger Other WIPO speakers on other IP topics: Ms. Lähdesmäki Ms Gobechia, Ms. Montillot, Ms. Zikova	Industrial Property Organization (OBI) (Greece) (Ms. Myrto Lambrou Maurer) Tel: (30-210) 618 35 49 Fax: (30-210) 681 92 31 E-mail: mlab@obi.gr
14 May 2019 Paris (FR)	French	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Bonvallet Other WIPO speakers on other IP topics: Mr. Mazenc, Mr. Vázquez López and other speaker to be announced	National Institute of Industrial Property (INPI) (Ms. Martine Clemente) Tel : (33-01) 56 65 83 93 E-mail: mclemente@inpi.fr
16 May 2019 Strasbourg (FR)	French	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Bonvallet Other WIPO speakers on other IP topics: Mr. Mazenc, Mr. Vázquez López and other speaker to be announced	National Institute of Industrial Property (INPI) (Ms. Martine Clemente) Tel : (33-01) 56 65 83 93 E-mail: mclemente@inpi.fr
16 May 2019 Ecully (FR)	French	PCT seminar WIPO speaker: Ms. Schumm	Centre Paul Roubier Tel: (33-4) 78 33 07 08 Fax: (33-4) 78 33 58 96
20 May 2019 Tokyo (JP)	Japanese	PCT presentation within the framework of a Seminar on WIPO's Global IP Services WIPO speakers: Ms. Kurokawa and Mr. Ushida Other WIPO speakers on other IP topics: Mr. Noda, Mr. Yoshida, Ms. Van Wouw	WIPO Japan Office (Ms. Marina Joyce Anderson) Tel: (81-3) 55 32 50 30 E-mail: japan.office@wipo.int
20-21 May 2019 Tomsk (RU)	Russian	WIPO Workshop on the Patent Cooperation Treaty (PCT) WIPO speaker: Ms. Krysanova	Tomsky Polytechnic University (Ms. Agafonnikova) E-mail: agafonnikova@tpu.ru
21 May 2019 Tokyo (JP)	Japanese	Workshop on the PCT system WIPO speakers: Ms. Kurokawa and Mr. Ushida	Japan Patent Attorneys Association (JPAA) Tel: (81-3) 35 19 23 60 Fax: (81-3) 35 81 12 05

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PCT Seminar Calendar [continued]

Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
21-22 May 2019 Braga (PT)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Kim Other WIPO speakers on other IP topics: Mr. Diaconescu, Ms. Lähdesmäki, Mr. Vázquez López	National Institute of Industrial Property (Portugal), Spanish Patent and Trademark Office and International Iberian Nanotechnology Laboratory (Ms. Inês Vieira Lopes) Tel: (351) 218 818 167 Fax: (351) 218 878 508 E-mail: ines.v.lopes@inpi.pt
22 May 2019 Osaka (JP)	Japanese	Workshop on the PCT system WIPO speakers: Ms. Kurokawa and Mr. Ushida	Japan Patent Attorneys Association (JPAA) Tel: (81-3) 35 19 23 60 Fax: (81-3) 35 81 12 05
23 May 2019 Nagoya (JP)	Japanese	Workshop on the PCT system WIPO speakers: Ms. Kurokawa and Mr. Ushida	Japan Patent Attorneys Association (JPAA) Tel: (81-3) 35 19 23 60 Fax: (81-3) 35 81 12 05
23 May 2019 Moscow (RU)	Russian	Master class: Patent Cooperation Treaty WIPO speakers: Ms. Krysanova	Russian State Academy of Intellectual Property (Ms. Smirnova) E-mail: info@rgiis.ru
27 May 2019 Helsinki (FI)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Metcalfe Other WIPO speakers on other IP topics: Ms. Lähdesmäki, Ms. Gobechia	Finnish Patent and Registration Office (PRH) (Ms. Satu Laakso) Tel.: (358-29) 509 56 21 E-mail: satu.laakso@prh.fi (Mr. Olli Ilmarinen) Tel.: (358-29) 509 52 36 E-mail: olli.ilmarinen@prh.fi (Ms. Marjo Aalto Setälä) E-mail marjo.aalto-setala@prh.fi
29 May 2019 Oulu (FI)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Metcalfe Other WIPO speakers on other IP topics: Ms. Lähdesmäki, Ms. Gobechia	Finnish Patent and Registration Office (PRH) (see Helsinki, above)
6 June 2019 Glendale, CA (US)	English	PCT course within the framework of the "Patent Administration II: Building on a Solid Foundation" course Speaker on behalf of WIPO: Mr. Oppedahl	Patent Resources Group, Inc. (Ms. Theresa Woods) Tel: (1-703) 682 48 60 Fax: (1-703) 892 45 10 E-mail: twoods@patentresources.com Internet: http://www.patentresources.com
9-10 July 2019 Mannheim (DE)	German	Practical Update on the PCT WIPO speaker: Mr. Reischle-Park	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 965 E-mail: s.schilling@forum-institut.de
10-11 September 2019 Stockholm (SE)	English	Advanced PCT seminar WIPO speakers: Mr. Reischle-Park and Ms. Mohri	IP-Akademien (Ms. Rut Herbjørnsen) Tel: (46-708) 808 342 E-mail: info@ipakademien.se Internet: www.ipakademien.se
19 September 2019 Atlanta, GA (US)	English	PCT course within the framework of the "Patent Administration I: A Foundation for Success" course Speaker on behalf of WIPO: Mr. Oppedahl	Patent Resources Group, Inc. (Ms. Theresa Woods) Tel: (1-703) 682 48 60 Fax: (1-703) 892 45 10 E-mail: twoods@patentresources.com Internet: http://www.patentresources.com
26 September 2019 London (GB)	English	PCT seminar within the framework of the 18 th Annual Conference for Senior Patent Administrators (26-27 September) WIPO speaker: Mr. Reischle-Park	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk

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PCT Seminar Calendar [continued]

Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
15-16 October 2019 Lille (FR)	French	Basic PCT seminar: "Les procédures de la demande internationale de brevet (PCT) – initiation" WIPO speaker: to be announced	Institut national de la propriété industrielle (INPI) E-mail: academie@inpi.fr
7 November 2019 Philadelphia, PA (US)	English	PCT course within the framework of the "Patent Administration II: Building on a Solid Foundation" course Speaker on behalf of WIPO: Mr. Oppedahl	Patent Resources Group, Inc. (Ms. Theresa Woods) Tel: (1-703) 682 48 60 Fax: (1-703) 892 45 10 E-mail: twoods@patentresources.com Internet: http://www.patentresources.com
13-15 November 2019 Mainz (DE)	German	PCT presentation on latest developments in the PCT within the framework of the 9 th PAFA-Tagung conference WIPO speaker: Mr. Reischle-Park	IP for IP Intellectual Property for Intellectual People GmbH (Ms. Annette Kapeller) Tel: (49-0) 6201 844 37 30 Fax: (49-0) 6201 98 62 10 E-mail: info@ipforip.de Internet: www.ipforip.de
21-22 November 2019 London (GB)	English	Advanced PCT Formalities seminar, including practical presentations on ePCT WIPO speaker: to be announced	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk
21-22 November 2019 Cary, NC (US)	English	PCT seminar Speaker on behalf of WIPO: to be announced Other speaker: to be announced	North Carolina Bar Association (Ms. Toyce Southern) E-mail: tsouthern@kilpatricktownsend.com
26 November 2019 Brussels (BE)	French	PCT seminar within the framework of the basic CEIPI course WIPO speaker: to be announced	Centre d'études internationales de la propriété industrielle (CEIPI), International Department (Ms. Christiane Melz) E-mail: christiane.melz@ceipi.edu
28 November 2019 Basel (CH)	English	PCT seminar within the framework of the basic CEIPI course WIPO speaker: to be announced	Centre d'études internationales de la propriété industrielle (CEIPI), International Department (Ms. Christiane Melz) E-mail: christiane.melz@ceipi.edu

PCT Webinars

(<http://www.wipo.int/pct/en/seminar/webinars/index.html>)
(<http://www.wipo.int/patentscope/en/webinar/>)

Date and time	Language of webinar	Nature of webinar; WIPO speakers	Registration
19 March 2019 17:30–18:30 CET or 21 March 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: PATENTSCOPE for beginners WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/1363658697274907139
30 April 2019 17:30–18:30 CET or 2 May 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: PATENTSCOPE for experts WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/5502715244456302339
21 May 2019 17:30–18:30 CET or 23 May 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Translation tools in PATENTSCOPE WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/1857184387006862083
18 June 2019 17:30–18:30 CET or 20 June 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Chemical structure search WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/1699217551444301571

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PCT Webinars [continued]

(<http://www.wipo.int/pct/en/seminar/webinars/index.html>)
 (<http://www.wipo.int/patentscope/en/webinar/>)

Date and time	Language of webinar	Nature of webinar; WIPO speakers	Registration
23 July 2019 17:30–18:30 CET or 25 July 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: How to read your search results WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/5297849839922624515
20 August 2019 17:30–18:30 CET or 22 August 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Find documents published in languages you don't know WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/8768434103741781507
24 September 2019 17:30–18:30 CET or 26 September 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Overview of the PATENTSCOPE search system WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/5853500135647166467
15 October 2019 17:30–18:30 CET or 17 October 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: How to build complex queries WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/5746100939357645059
19 November 2019 17:30–18:30 CET or 21 November 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Chemical structure search WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/6370369556748451587
10 December 2019 17:30–18:30 CET or 12 December 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Retrospective of 2019 and plans for 2020 WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/3849374112211650563

PCT Events Without WIPO speakers¹

Dates and location	Language of event	Nature of seminar; Speakers	Organizer and contact numbers
29 March 2019 Concord, NH (US)	English	21 st Comprehensive PCT Seminar Speaker: Ms. Lauchman (United States Patent and Trademark Office)	Franklin Pierce Center for Intellectual Property (Ms. Lauri Connolly) E-mail: lauri.connolly@law.unh.edu

Other IP events**International Exhibition of Inventions Geneva (Switzerland), 10-14 April 2019**

The 47th International Exhibition of Inventions Geneva will take place in Geneva from 10 to 14 April 2019. For further information, see: www.inventions-geneva.ch/en/

World IP Day, 26 April 2019

Celebrations of World IP Day will take place in various places. For further information, including a map showing where different World IP Day events will be taking place, see: www.wipo.int/ip-outreach/en/ipday/

International Trade Fair for Ideas – Inventions – New Products (iENA), Nuremberg (Germany), 31 October-3 November 2019

The international trade fair for “Ideas – Inventions – New Products” will take place in Nuremberg from 31 October to 3 November 2019. For further information, see: www.iena.de/en/home.html

1. Views and opinions of speakers at these events do not necessarily represent the views of WIPO.

PCT Fee Tables

(amounts on 1 March 2019, unless otherwise indicated)

The following Tables show the amounts and currencies of the main PCT fees which are payable to the receiving Offices (ROs) and the International Preliminary Examining Authorities (IPEAs) during the international phase under Chapter I (Tables I(a) and I(b)) and under Chapter II (Table II). Fees which are payable only in particular circumstances are not shown; nor are details of certain reductions and refunds which may be available; such information can be found in the *PCT Applicant's Guide*, Annexes C, D and E. Note that all amounts are subject to change due to variations in the fees themselves or fluctuations in exchange rates. The international filing fee may be reduced by CHF 100, 200 or 300 where the international application, or part of the international application, is filed in electronic form, as prescribed under Item 4(a), (b) and (c) of the Schedule of Fees (annexed to the Regulations under the PCT) and the *PCT Applicant's Guide*, paragraph 5.189. A 90% reduction in the international filing fee (including the fee per sheet over 30), the supplementary search handling fee and the handling fee, as well as an exemption from the transmittal fee payable to the International Bureau as receiving Office, is also available to applicants from certain States—see footnotes 2 and 14. (Note that if the CHF 100, 200 or 300 reduction, as the case may be, and the 90% reduction are applicable, the 90% reduction is calculated **after** the CHF 100, 200 or 300 reduction.) The footnotes to the Fee Tables follow Table II.

Key to abbreviations used in fee tables:

eq	equivalent of –	BHD	Bahraini dinar	GHS	Ghanaian cedi	MAD	Moroccan dirham	SGD	Singapore dollar
IA	international application	BND	Brunei dollar	GTQ	Quetzal	MKD	Macedonian denar	THB	Baht
IPEA	International Preliminary Examining Authority	BRL	Brazilian real	HRK	Croatian kuna	MWK	Malawian kwacha	TJS	Tajik somoni
ISA	International Searching Authority	BZD	Belize dollar	HUF	Hungarian forint	MYR	Malaysian ringgit	TND	Tunisian dinar
ISR	international search report	CAD	Canadian dollar	IDR	Indonesian rupiah	NOK	Norwegian krone	TRY	Turkish Lira
RO	receiving Office	CHF	Swiss franc	ILS	New Israeli sheqel	NZD	New Zealand dollar	TTD	Trinidad and Tobago dollar
		CLP	Chilean peso	INR	Indian rupee	OMR	Omani rial	UAH	Ukrainian hryvnia
		CNY	Yuan renminbi	IRR	Iranian rial	PEN	Nuevo sol	USD	US dollar
		COP	Colombian peso	ISK	Icelandic krona	PGK	Kina	UZS	Uzbek sum
		CUC	Cuban convertible peso	JOD	Jordanian dinar	PHP	Philippine peso	VND	Vietnamese dong
		CZK	Czech koruna	JPY	Japanese yen	PLN	Polish zloty	XAF	CFA franc BEAC
		DJF	Djibouti franc	KES	Kenyan shilling	QAR	Qatari riyal	ZAR	South African rand
		AMD	Armenian dram	DKK	Danish krone	RON	New leu	ZWD	Zimbabwe dollar
		AUD	Australian dollar	DZD	Algerian dinar	RSD	Serbian dinar		
		AZN	Azerbaijani manat	EGP	Egyptian pound	KZT	Kazakh tenge		
		BAM	Convertible mark	EUR	Euro	RUB	Russian rouble		
		BGN	Bulgarian lev	GBP	Pound sterling	LSL	Lesotho loti		
						SDG	Sudanese pound		
						LYD	Libyan dinar		
						SEK	Swedish krona		

Table I(a) — Transmittal and international filing fees
(amounts on 1 March 2019, unless otherwise indicated)

RO	Transmittal fee ¹	International filing fee ^{1, 2} (CHF 1,330)	Fee per sheet over 30 ^{1, 2, 3} (CHF 15)	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
				Item 4(a) ⁵ (CHF 100)	Item 4(b) ⁶ (CHF 200)	Item 4(c) ⁷ (CHF 300)	
AG	Information not yet available						CA EP
AL	ALL 9,000	CHF 1,330	15	–	–	–	EP
AM	AMD 32,000	USD 1,352	15	–	–	–	EP RU
AP	USD 50 (or eq in local currency)	USD 1,352	15	–	–	–	AT EP SE
AT	EUR 52	EUR 1,169	13	–	176	264	EP
AU	AUD 200	AUD 1,871	21	–	281	422	AU KR
AZ	AZN 35.40	USD 1,352	15	–	203	305	EP RU
BA	BAM 50	EUR 1,169	13	–	–	–	EP
BG	BGN 80	BGN eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	EP RU
BH	BHD 70	USD 1,352	15	–	–	–	AT EP US
BN	BND 150	BND eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP SG
BR	BRL ⁸ online: 175 on paper: 260	BRL eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AT BR EP SE US
BW	USD 32	USD 1,352	15	–	–	–	EP
BY	USD 50	USD 1,352	15	–	–	–	EP RU
BZ	BZD 300	USD 1,352	15	–	–	–	CA EP
CA	CAD 300	CAD 1,730	20	–	260	390	CA
CH	CHF 100	CHF 1,330	15	–	200	300	EP
CL	CLP eq USD ⁹ 130	CLP eq USD ⁹ 1,352	eq USD ⁹ 15	–	eq USD 203	eq USD 305	CL EP ES KR US
CN	CNY none ¹⁰	CNY eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	CN
CO	COP online: 400,000 on paper: 480,000	COP eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AT BR CL EP ES KR RU

[continued on next page]

Table I(a) — Transmittal and international filing fees [continued]

(amounts on 1 March 2019, unless otherwise indicated)

RO	Transmittal fee ¹		International filing fee ^{1,2}		Fee per sheet over 30 ^{1,2,3}	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
						Item 4(a) ⁵	Item 4(b) ⁶	Item 4(c) ⁷	
CR	USD	250	USD	1,352	15	–	203	305	CL EP ES
CU	CUC	200	CUC	1,352	15	–	203	305	AT BR CL EP ES RU
CY	EUR	191	EUR	1,169	13	–	–	–	EP
CZ	CZK	1,500	EUR	1,169	13	–	176	264	EP XV
DE	EUR	90	EUR	1,169	13	–	176	264	EP
DJ	USD	100	USD	1,352	15	–	–	–	AT EG EP
	or eq DJF								
DK	DKK	1,500	DKK	8,710	100	–	1,310	1,970	EP SE XN
DM	Information not yet available								
DO	USD	275	USD	1,352	15	–	203	305	CL EP ES US
DZ	DZD	None	CHF	1,330	15	–	200	300	AT EP
EA	RUB	1,600	USD	1,352	15	–	203	305	EP RU
EC	USD	– ¹¹	USD	1,352	15	–	–	–	CL EP ES
EE	EUR	120	EUR	1,169	13	–	176	264	EP
EG	USD	142	USD	1,352	15	–	203	305	AT EG EP US
EP	EUR	130	EUR	1,169	13	88	176	264	EP
ES	EUR	74.25	EUR	1,169	13	–	176	264	EP ES
FI	EUR	135	EUR	1,169	13	–	176	264	EP FI SE
FR	EUR	62	EUR	1,169	13	–	176	264	EP
GB	GBP	75	GBP	1,037	12	–	156	234	EP
GD	Information not yet available								
GE	USD ¹²	100	USD	1,352	15	–	203	305	AT EP IL RU US
GH	GHS ¹³	2,500 or 5,000	USD	1,352	15	–	–	–	AT AU CN EP SE
GR	EUR	115	EUR	1,169	13	–	–	–	EP
GT	GTQ eq USD	250	USD	1,352	15	–	–	–	AT BR CL EP ES US
HN	USD	200	USD	1,352	15	–	–	–	EP ES
HR	HRK	200	HRK eq CHF	1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	EP
HU	HUF	11,800	HUF	377,400	4,300	–	56,800	85,100	EP XV
IB	CHF ¹⁴	100	CHF	1,330	15	–	200	300	See footnote 15
	or EUR ¹⁴	88	or EUR	1,169	13	–	176	264	
	or USD ¹⁴	102	or USD	1,352	15	–	203	305	
ID	IDR	1,000,000	IDR eq CHF	1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP KR RU SG
IE	EUR	76	EUR	1,169	13	–	–	–	EP
IL	ILS	550	USD	1,352	15	–	203	305	EP IL US
	ILS	557							
IN	INR	17,600 (paper filing) ¹⁶	USD	1,352	15	–	203	305	AT AU CN EP IN SE US
		INR 16,000 (e-filing) ¹⁶							
IR	IRR	50,000 (natural persons)	IRR eq CHF	1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	CN EP IN RU
		IRR 500,000 (legal persons)							
IS	ISK	17,300	ISK	163,600	1,800	–	24,600	36,900	EP SE XN
IT	EUR	30.99	EUR	1,169	13	–	176	264	EP
JO	USD 100 or eq JOD		USD	1,352	15	–	203	305	AT AU EP US
JP	JPY	10,000 ¹⁷	JPY	154,000	1,700	–	–	34,700	EP JP SG
KE	USD 250 (or KES equiv) plus cost of mailing		USD	1,352	15	–	(from 1.4.19: 203)	(from 1.4.19: 305)	AT AU CN EP SE
KG		None	USD	1,352	15	–	–	–	EP RU
KH	USD	100	USD	1,352	15	–	–	–	CN EP JP SG

[continued on next page]

Table I(a) — Transmittal and international filing fees [continued]

(amounts on 1 March 2019, unless otherwise indicated)

RO	Transmittal fee ¹	International filing fee ^{1,2}	Fee per sheet over 30 ^{1,2,3}	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
				Item 4(a) ⁵	Item 4(b) ⁶	Item 4(c) ⁷	
KN	Information not yet available						EP
KP	KPW eq CHF 50	KPW eq CHF 1,330	eq CHF 15	–	–	–	AT CN RU
KR	KRW 45,000	CHF 1,330	15	–	–	300	AT AU JP ¹⁸ KR
KZ	KZT 10,264.80	USD 1,352	15	–	–	–	EP RU
LR	USD 45	USD 1,352	15	–	–	–	AT AU CN EP SE
LS	LSL – ¹¹	LSL eq CHF 1,330	eq CHF 15	–	–	–	AT EP
LT	EUR 92	EUR 1,169	13	–	176	264	EP RU XV
LU	EUR 19	EUR 1,169	13	–	–	–	EP
LV	EUR 70	EUR 1,169	13	–	176	264	EP RU
LY	LYD – ¹¹	CHF 1,330	15	–	–	–	AT EP
MA	MAD 600 ¹⁹	CHF 1,330	15	–	200	300	AT EP RU SE
MD	EUR 100	USD 1,352	15	–	–	–	EP RU
ME	EUR – ¹¹	EUR 1,169	13	–	–	–	EP
MK	MKD 2,700	MKD eq CHF 1,330	eq CHF 15	–	–	–	EP
MN	None	CHF 1,330	15	–	–	–	EP KR RU
MT	EUR 55	EUR 1,169	13	–	–	–	EP
MW	MWK 6,000	USD 1,352	15	–	–	–	EP
MX	USD 323.70 ²⁰	USD 1,352	15	–	203	305	AT CL EP ES KR SE SG US
MY	MYR 500 (e-filing) ²¹ 550 (paper filing) ²¹	MYR eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP KR
NI	USD 200	USD 1,352	15	–	–	–	EP ES
NL	EUR 50	EUR 1,169	13	–	176	264	EP
NO	NOK 800	NOK 11,030	120	–	1,660	2,490	EP SE XN
NZ	NZD 207	NZD 2,044	23	–	307	461	AU EP KR US
OA	XAF – ¹¹	XAF eq CHF 1,330	eq CHF 15	–	–	–	AT EP RU SE
OM	OMR 40	OMR eq USD 1,352	eq USD 15	–	eq USD 203	eq USD 305	AT AU EG EP US
PA	USD 200	USD 1,352	15	–	203	305	BR CL EP ES US
PE	PEN 233.35	PEN eq USD 1,352	eq USD 15	–	eq USD 203	eq USD 305	AT BR CL EP ES KR US
PG	PGK 250	USD 1,352	15	–	–	–	AU
PH	PHP 4,200	USD 1,352	15	–	203	305	AU EP JP KR US
PL	PLN 300	PLN eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	EP XV
PT	EUR 10.67 (online filing) EUR 21.33 (paper filing)	EUR 1,169	13	–	176	264	EP
QA	QAR 400	QAR eq USD 1,352	eq USD 15	–	eq USD 203	eq USD 305	EG EP US
RO	RON 466	EUR 1,169	13	–	176	264	EP RU
RS	RSD 7,700 ²²	EUR 1,169	13	–	176	264	EP
RU	RUB 1,700	USD 1,352	15	–	203	305	EP RU
RW	Information not yet available						
SA	USD 100	USD 1,352	15	–	203	305	CA EG EP KR RU
SC	USD – ¹¹	USD 1,352	15	–	–	–	EP
SD	SDG 50	SDG eq CHF 1,330	eq CHF 15	–	–	–	EG EP
SE	SEK 1,200	SEK 12,100	140	–	1,820	2,730	EP SE XN
SG	SGD 150	SGD 1,854	21	–	279	418	AT AU EP JP KR SG
SI	EUR 91	EUR 1,169	13	–	176	264	EP
SK	EUR 66 ²³	EUR 1,169	13	–	176	264	EP XV
SM	EUR 100	EUR 1,169	13	–	–	–	EP
SV	None ²⁴	USD 1,352	15	–	–	–	CL EP ES

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Table I(a) — Transmittal and international filing fees [continued]
(amounts on 1 March 2019, unless otherwise indicated)

RO	Transmittal fee ¹	International filing fee ^{1,2}	Fee per sheet over 30 ^{1,2,3}	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
				Item 4(a) ⁵	Item 4(b) ⁶	Item 4(c) ⁷	
SY	USD — ¹¹	USD 1,352	15	—	—	—	AT EG EP RU
TH	THB 3,000	THB eq CHF 1,330	eq CHF 15	—	—	—	AU CN EP JP KR SG US
TJ	TJS — ¹¹	USD 1,352	15	—	—	—	EP RU
TM	USD — ¹¹	USD 1,352	15	—	—	—	EP RU
TN	TND — ¹¹	CHF 1,330	15	—	—	—	EP
TR	None	CHF 1,330	15	—	200	300	EP TR
TT	TTD 750	USD 1,352	15	—	—	—	AT CL EP SE US
UA	UAH (or eq EUR or USD) ²⁵ 1,300	USD (or eq UAH or EUR) 1,352	15	—	—	—	EP RU UA
UG	Information not yet available						
US	USD 240 ²⁶ small entity ²⁷ : 120 ²⁶ micro entity ²⁷ : 60 ²⁶	USD 1,352	15	102	203	—	AU EP IL JP KR RU SG US
UZ	UZS 306,830 ²⁸	USD 1,352	15	—	—	—	EP RU
VN	VND 300,000	CHF 1,330	15	—	—	—	AT AU EP JP KR RU SE SG
ZA	ZAR 500	ZAR 19,200	220	—	2,890	4,330	AT AU EP US
ZM	USD 50	USD 1,352	15	—	—	—	AT SE
ZW	ZWD 6,000	ZWD eq USD 1,352	eq USD 15	—	—	—	AT AU CN EP RU

Table I(b) — Search fees
(amounts on 1 March 2019, unless otherwise indicated)

ISA	Search fee ¹								
AT ²⁹	EUR 1,775	CHF 2,020	KRW 2,279,000	SGD 2,820	USD 2,053	ZAR 29,160			
AU	AUD 2,200	CHF 1,564	EUR 1,374	KRW 1,768,000	NZD 2,403	SGD 2,180			
	USD 1,589	ZAR 22,570							
BR ⁸	Online: * (from 1.5.19: CHF 452)	BRL 1,685	CHF* 427	EUR 398	USD 454				
	On paper: * (from 1.5.19: CHF 677)	BRL 2,525	CHF* 640	EUR 596	USD 680				
CA	CAD 1,600	CHF 1,230	EUR 1,081	USD 1,250					
CL	USD 2,000	CHF 1,968	EUR 1,729						
	In case of filing by a natural person or a legal entity ² :	USD 400	CHF 394	EUR 346					
	In case of filing by a university ³⁰ :	USD 300	CHF 295	EUR 259					
CN	CNY 2,100	CHF 301	EUR 264	USD 306					
EG ³¹	EGP 4,000	CHF 219	EUR 193	USD 223					
EP ³²	EUR 1,775	CHF 2,020	DKK 13,230	GBP 1,576	HUF 573,200	ISK 249,900			
	JPY* 234,000	NOK 16,760	NZD 3,105	SEK 18,380	SGD 2,820	USD 2,053			
	ZAR 29,160	*(from 1.4.19: JPY 221,700)							
ES ³²	EUR 1,775	CHF 2,020	USD 2,053						
FI	EUR 1,775	CHF 2,020	USD 2,053						
IL	ILS 3,567	CHF 948	EUR 842	USD 963					
IN	INR 10,000	CHF 134	EUR 118	USD 137					
	In case of filing by an individual:								
	INR 2,500	CHF 34	EUR 30	USD 34					
JP ¹⁷	For IAs in Japanese: JPY 70,000	CHF 604	EUR* 531	KRW 683,000	USD 614				
	*(from 1.4.19: EUR 560)								
	For IAs in English: JPY 156,000	CHF 1,347	EUR* 1,183	SGD 1,878	USD 1,369				
	*(from 1.4.19: EUR 1,249)								

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Table I(b) — Search fees [continued]
(amounts on 1 March 2019, unless otherwise indicated)

ISA	Search fee ¹											
KR	For IAs in Korean:											
	KRW	450,000	AUD	560	CHF	398	EUR	350	NZD	612	SGD	555
	USD	405										
	For IAs in English:											
KR	KRW	1,300,000	AUD	1,618	CHF	1,150	EUR	1,010	NZD	1,767	SGD	1,603
	USD	1,169										
RU	For IAs in Russian:											
	RUB	8,500	CHF	128	EUR	112	USD	130				
	For IAs in English:											
RU	RUB	40,000	CHF	602	EUR	529	USD	612				
SE	SEK	18,380	CHF	2,020	DKK	13,230	EUR	1,775	ISK	249,900	NOK	16,760
	USD	2,053										
SG	SGD	2,240	CHF	1,607	EUR	1,412	JPY	186,100	USD	1,633		
TR	TRY	12,210	CHF	2,020	EUR	1,775	USD	2,053				
UA	For IAs in Ukrainian or Russian:				EUR	100	CHF	114	USD	116		
	For IAs in English, French or German:				EUR	300	CHF	341	USD	347		
US	USD	2,080	CHF	2,046	EUR	1,798	NZD	3,145	ZAR	29,540		
	For small entity ²⁷ :		USD	1,040	CHF	1,023	EUR	899	NZD	1,573	ZAR	14,770
	For micro entity ²⁷ :		USD	520	CHF	512	EUR	450	NZD	786	ZAR	7,390
XN	DKK	13,230	CHF	2,020	EUR	1,775	ISK	249,900	NOK	16,760	SEK	18,380
	USD	2,053										
XV	EUR	1,775	CHF	2,020	HUF	573,200	USD	2,053				

Table I(c) — Supplementary search fees
(amounts on 1 March 2019, unless otherwise indicated)

ISA	Supplementary search fee	Supplementary search handling fee ^{2, 33}
AT	– for a search of German-language documentation:	CHF 967
	– for a search of European and North American documentation:	CHF 1,354
	– for a search of PCT minimum documentation:	CHF 1,935
EP	CHF 2,020	CHF 200
FI	CHF 2,020	CHF 200
RU	CHF 178	CHF 200
	CHF 284 ³⁴	
SE	CHF 2,020	CHF 200
SG	CHF 1,607	CHF 200
TR	– for a full search:	CHF 2,020
	– for a search only of documents in Turkish held in the search collection of the Authority	CHF 83
UA	– for a search of the documents in the search collection of the Authority, including the PCT minimum documentation:	CHF 102
	– for a search of only the European and North American documentation:	CHF 102
	– for a search of only the Russian language documentation of the former USSR and the Ukrainian language documentation:	CHF 80
	– for a search where a declaration referred to in PCT Article 17(2)(a) has been made because of subject matter referred to in PCT Rule 39.1(iv):	CHF 68
XN	– for a full search:	CHF 2,020
	– for searches only of documentation in Danish, Icelandic, Norwegian and Swedish:	CHF 611
XV	– for a full search:	CHF 2,020
	– for searches only of documentation in Czech, Hungarian, Polish and Slovak:	CHF 626

Table II — Preliminary examination fees

(amounts on 1 March 2019, unless otherwise indicated)

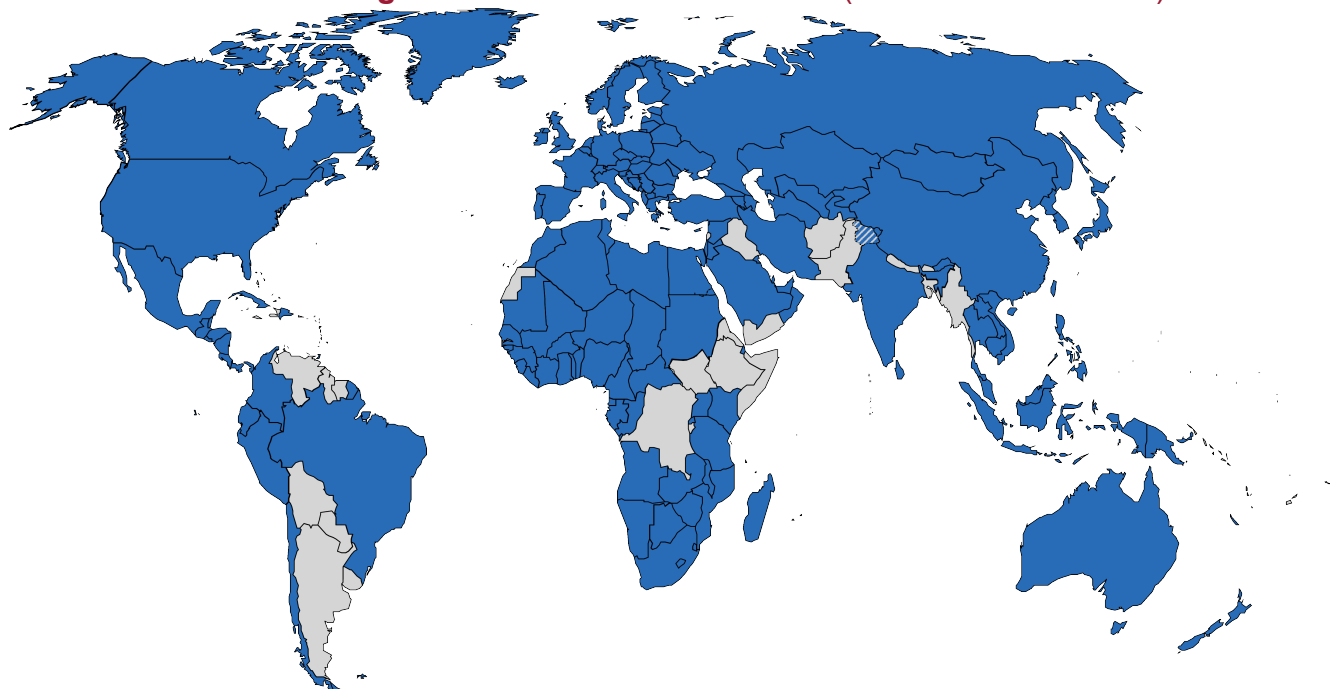
IPEA	Preliminary examination fee³⁵	Handling fee^{2,35} (CHF 200)
AT	EUR²⁹ 1,749	EUR 176
AU	AUD 590 820 ³⁶	AUD 281
BR	Online: BRL⁸ 630 On paper: BRL⁸ 945	BRL eq CHF 200
CA	CAD 800	CAD 260
CL	USD 1,500 in case of filing by a natural person or a legal entity ² : USD 400 in case of filing by a university ³⁰ : USD 300	USD 203
CN	CNY 1,500	CNY eq CHF 200
EG	EGP 3,000	USD 203
EP	EUR³² 1,830	EUR 176
ES	EUR³² 583.65	EUR 176
FI	EUR 600	EUR 176
IL	ILS 1,529	ILS 739
IN	if ISR prepared by ISA/IN: INR 10,000; in case of filing by individual: INR 2,500 if ISR not prepared by ISA/IN: INR 12,000; in case of filing by individual: INR 3,000	USD 203
JP	For IAs in Japanese: JPY 26,000 ¹⁷ For IAs in English: JPY 58,000	JPY 23,200
KR	KRW 450,000	KRW 226,000
RU	For IAs in Russian: RUB 4,500 ³⁷ 6,750 ³⁸ For IAs in English: RUB 16,000 ³⁷ 24,000 ³⁸	USD 203
SE	SEK 5,000	SEK 1,820
SG	SGD 830	SGD 279
TR	TRY 1,000	CHF 200
UA	If the ISR has been prepared by ISA/UA: – for IAs in English, French or German: EUR 160 – for IAs in Russian or Ukrainian: EUR 50 If the ISR has been prepared by another ISA: – for IAs in English, French or German: EUR 180 – for IAs in Russian or Ukrainian: EUR 70	EUR 176
US	USD 600 760 ³⁹ For small entity ²⁷ : USD 300 380 ³⁹ For micro entity ²⁷ : USD 150 190 ³⁹	USD 203
XN	DKK 5,000	DKK 1,310
XV	EUR 900	EUR 176

[See over page for footnotes to fee tables]

Footnotes to fee tables:

- 1 Payable to the receiving Office in the currency or one of the currencies prescribed by it.
- 2 This fee is reduced by 90% where the applicant or, if there are two or more applicants, each applicant fulfills the criteria indicated on the PCT website at: www.wipo.int/pct/en/fees. Note that the PCT Assembly adopted an Understanding, with effect from 11 October 2017, which clarifies that this fee reduction is intended to apply only in the case where the applicants indicated in the request are the sole and true owners of the application and under no obligation to assign, grant, convey or license the rights in the invention to another party which is not eligible for the fee reduction.
- 3 Where the IA contains a sequence listing as a separate part of the description, this should preferably be furnished in accordance with Annex C, paragraph 40, of the Administrative Instructions under the PCT, that is, in compliance with WIPO Standard ST.25 text format; no additional fees are due for sequence listings filed in this format. Where, however, such sequence listings are filed in the form of an image file (e.g. PDF), fees are due for each page (see *PCT Newsletter* No. 06/2009, page 2 at: www.wipo.int/pct/en/newslett/2009/newslett_09.pdf).
- 4 For the search fee payable to the receiving Office, consult the entry in Table I(b) for the competent International Searching Authority.
- 5 If the IA is filed in electronic form, the request not being in character coded format.
- 6 If the IA is filed in electronic form, the request being in character coded format.
- 7 If the IA is filed in electronic form, the request, description, claims and abstract being in character coded format.
- 8 This fee is reduced by 60% where the IA is filed by a natural person, a small or medium-sized enterprise, a cooperative, an academic institution, a non-profit-making entity or a public institution. For further details, see Official Resolution of the National Institute of Industrial Property (Brazil) No. 129/14 of 10 March 2014.
- 9 When calculating the USD equivalent amount in CLP, applicants should use the exchange rate fixed by the Central Bank of Chile on the day before the date of payment.
- 10 The collection of the CNY 500 transmittal fee was suspended by the Office as from 1 August 2018 and the applicant is not required to pay this fee from that date.
- 11 The amount of this fee is not yet known. The Office should be consulted for the applicable fee amount.
- 12 This fee is reduced by 70% where the applicant is a natural person and by 90% where the applicant is a student or a retiree.
- 13 The first amount of the transmittal fee is applicable to individuals or entities employing less than 25 persons. The second amount is applicable to entities employing 25 persons or more.
- 14 This fee is not payable in respect of IAs filed by applicants fulfilling the conditions indicated on the PCT website at: www.wipo.int/pct/en/fees
- 15 The competent International Searching Authority(ies) for an IA filed with the International Bureau as receiving Office is (are) the Authority(ies) which would have been competent if the IA had been filed with the receiving Office of, or acting for, the Contracting State of which the applicant (or any of the applicants) is a resident or national. See also *PCT Applicant's Guide*, Annex C (IB).
- 16 The fee for a natural person and/or a startup is INR 3,500 (paper filing), INR 3,200 (electronic filing); the fee for a small entity, alone or with natural person(s) and/or a startup is INR 8,800 (paper filing), INR 8,000 (electronic filing).
- 17 This fee is reduced by two thirds where the application is filed in Japanese by a small-sized sole proprietorship, a sole proprietorship that commenced business less than ten years ago, a small-sized enterprise, or a small or medium-sized enterprise that has been established less than ten years. For further details, see: www.jpo.go.jp/tetuzuki/ryoukin/chusho_keigen.htm
- 18 The Japan Patent Office is competent only for IAs filed in Japanese.
- 19 This fee is reduced by 50% where the IA is filed by a public university, a small or medium enterprise (in accordance with the criteria of the charter for small or medium enterprises) or a natural person who is a national of and resides in one of the States entitled to a reduction under the PCT (for the list of States see: www.wipo.int/pct/en/fees).
- 20 This fee is subject to a national tax of 16%.
- 21 Plus MYR 60 for each sheet in excess of 30 for electronic filings, and MYR 70 for each sheet in excess of 30 for paper filings.
- 22 This fee is reduced by 50% where the applicant is a natural person.
- 23 This fee is reduced by 50% if the IA is filed in fully-electronic form.
- 24 Although there is no transmittal fee payable, the applicant must nevertheless pay the postage fee for the transmittal of the copy of the international application to the International Bureau and the International Searching Authority.
- 25 This fee is reduced by 95% where all applicants are also inventors and by 90% where all applicants are also non-profitable institutions and/or organizations. When the fee is payable with relation to an application made by both types of applicant, and all applicants are either also inventors, or non-profitable institutions and/or organizations, the fee is reduced by 90%.
- 26 Plus non-electronic filing fee portion for IAs filed other than by the Office electronic filing system of USD 400, or in the case of filings by small entities or micro entities: USD 200.
- 27 For further details about entitlement to and establishment of "small entity" status and "micro entity" status, see 37 CFR § 1.27 and 1.29 (pages R-41 and R-47), respectively, at: www.uspto.gov/web/offices/pac/mpep/consolidated_rules.pdf
- 28 Reductions may apply – for further details see the Office's website at: <http://ima.uz/ru/regulatory/tarify-i-poshliny/>
- 29 The fee is reduced by 75% where the applicant, or if there are two or more applicants, each applicant is a natural person and is a national of and resides in a State for which the Austrian Patent Office is an International Searching Authority (in the case of the search fee)/International Preliminary Examining Authority (in the case of the preliminary examination fee).
- 30 Applicable where the applicant is (a) a Chilean university, or (b) a foreign university headquartered in any of the States which benefit, in accordance with the Schedule of Fees under the PCT Regulations, from the 90% reduction of the international filing fee and authenticated by its legal representative, in a simple declaration signed in the presence of a notary, as constituted as a university in accordance with the law of that State, provided that, if there are several applicants, each must satisfy the criterion set out in either sub-item (a) or (b)). For details of applicants entitled to the 90% reduction, see: www.wipo.int/pct/en/fees
- 31 The search fee payable to the Office is reduced by 25% where the applicant, or, if there are two or more applicants, each applicant is a natural person or a legal entity and is a national of and resides in a State which is classified by the World Bank in the group of countries of "low income", "lower middle income" or "upper middle income".
- 32 The search and preliminary examination fees payable to the European Patent Office and the Spanish Patent and Trademark Office are reduced by 75% under certain conditions. For further information, see the relevant footnote in the *PCT Applicant's Guide*, Annexes D (EP and ES) and E (EP and ES) at: www.wipo.int/pct/guide/en/index.html
- 33 Payable to the International Bureau in Swiss francs.
- 34 This fee applies where a declaration referred to in PCT Article 17(2)(a) has been made by the International Searching Authority because of subject matter referred to in PCT Rule 39.1(iv) (methods of treatment).
- 35 Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- 36 Payable when the international search report was not issued by the Australian Patent Office.
- 37 Payable when the international search report was established by the Federal Service for Intellectual Property (Rospatent) (Russian Federation).
- 38 In all cases where footnote 37 does not apply.
- 39 Payable when the international search was not carried out by the United States Patent and Trademark Office (USPTO) (provided that the USPTO is a competent International Preliminary Examining Authority in the particular case—see *PCT Applicant's Guide*, Annex C (US)).

PCT Contracting States and Two-letter Codes (152 on 1 March 2019)



AE United Arab Emirates	CU Cuba	IN India	MK The former Yugoslav Republic of Macedonia (EP)	SE Sweden (EP)
AG Antigua and Barbuda	CY Cyprus (EP) ²	IR Iran (Islamic Republic of)	ML Mali (OA) ²	SG Singapore
AL Albania (EP)	CZ Czechia (EP)	IS Iceland (EP)	MN Mongolia	SI Slovenia (EP) ²
AM Armenia (EA)	DJ Djibouti	IT Italy (EP) ²	MR Mauritania (OA) ²	SK Slovakia (EP)
AO Angola	DK Denmark (EP)	JO Jordan	MT Malta (EP) ²	SL Sierra Leone (AP)
AT Austria (EP)	DM Dominica	JP Japan	MW Malawi (AP)	SM San Marino (EP)
AU Australia	DO Dominican Republic	KE Kenya (AP)	MX Mexico	SN Senegal (OA) ²
AZ Azerbaijan (EA)	DZ Algeria	KG Kyrgyzstan (EA)	MY Malaysia	ST Sao Tome and Principe (AP)
BA Bosnia and Herzegovina ¹	EC Ecuador	KH Cambodia ³	MZ Mozambique (AP)	SV El Salvador
BB Barbados	EE Estonia (EP)	KM Comoros (OA) ²	NA Namibia (AP)	SY Syrian Arab Republic
BE Belgium (EP) ²	EG Egypt	KN Saint Kitts and Nevis	NE Niger (OA) ²	SZ Eswatini (AP) ²
BF Burkina Faso (OA) ²	ES Spain (EP)	KP Democratic People's Republic of Korea	NG Nigeria	TD Chad (OA) ²
BG Bulgaria (EP)	FI Finland (EP)	KR Republic of Korea	NI Nicaragua	TG Togo (OA) ²
BH Bahrain	FR France (EP) ²	KW Kuwait	NL Netherlands (EP) ²	TH Thailand
BJ Benin (OA) ²	GA Gabon (OA) ²	KZ Kazakhstan (EA)	NO Norway (EP)	TJ Tajikistan (EA)
BN Brunei Darussalam	GB United Kingdom (EP)	LA Lao People's Democratic Republic	NZ New Zealand	TM Turkmenistan (EA)
BR Brazil	GD Grenada	LC Saint Lucia	OM Oman	TN Tunisia ⁶
BW Botswana (AP)	GE Georgia	LI Liechtenstein (EP)	PA Panama	TR Turkey (EP)
BY Belarus (EA)	GH Ghana (AP)	LK Sri Lanka	PE Peru	TT Trinidad and Tobago
BZ Belize	GM Gambia (AP)	LR Liberia (AP)	PG Papua New Guinea	TZ United Republic of Tanzania (AP)
CA Canada	GN Guinea (OA) ²	LS Lesotho (AP)	PH Philippines	UA Ukraine
CF Central African Republic (OA) ²	GQ Equatorial Guinea (OA) ²	LT Lithuania (EP) ²	PL Poland (EP)	UG Uganda (AP)
CG Congo (OA) ²	GR Greece (EP) ²	LU Luxembourg (EP)	PT Portugal (EP)	US United States of America
CH Switzerland (EP)	GT Guatemala	LV Latvia (EP) ²	QA Qatar	UZ Uzbekistan
CI Côte d'Ivoire (OA) ²	GW Guinea-Bissau (OA) ²	LY Libya	RO Romania (EP)	VC Saint Vincent and the Grenadines
CL Chile	HN Honduras	MA Morocco ⁴	RS Serbia (EP)	VN Viet Nam
CM Cameroon (OA) ²	HR Croatia (EP)	MC Monaco (EP) ²	RU Russian Federation (EA)	ZA South Africa
CN China	HU Hungary (EP)	MD Republic of Moldova ⁴	RW Rwanda (AP)	ZM Zambia (AP)
CO Colombia	ID Indonesia	ME Montenegro ⁵	SA Saudi Arabia	ZW Zimbabwe (AP)
CR Costa Rica	IE Ireland (EP) ²	MG Madagascar	SC Seychelles	
	IL Israel		SD Sudan (AP)	

¹ Extension of European patent possible.

² May only be designated for a regional patent (the "national route" via the PCT has been closed).

³ Validation of European patent possible for international applications filed on or after 1 March 2018.

⁴ Validation of European patent possible.

⁵ Only extension of European patent possible. Applicants wishing to obtain patent protection in Montenegro should enter the regional phase before the European Patent Office (EPO) and seek the extension of the European patent application and the granted European patent to Montenegro as there is no national phase before the Intellectual Property Office of Montenegro.

⁶ Validation of European patent possible for international applications filed on or after 1 December 2017.

Where a State can be designated for a regional patent, the two-letter code for the regional patent concerned is indicated in parentheses (AP = ARIPO patent, EA = Eurasian patent, EP = European patent, OA = OAPI patent).

Important: This list includes all States that have adhered to the PCT by the date shown in the heading. Any State indicated in **bold italics** has adhered to the PCT but will only become bound by the PCT on the date shown in parentheses; it will not be considered to have been designated in international applications filed before that date.

Note that even though the filing of a request constitutes under PCT Rule 4.9(a) the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents, applicants should always use the latest version of the e-filing software used to generate the request form, or the latest versions of the request form (PCT/RO/101) and demand form (PCT/IPEA/401) (the latest versions are dated 1 January 2019). The request and demand forms can be printed from the website, in editable PDF format, at: <https://www.wipo.int/pct/en/forms/>, or obtained from receiving Offices or the International Bureau, or, in the case of the demand form, also from International Preliminary Examining Authorities. Where possible, applicants are encouraged to use ePCT-Filing in order to benefit from the most up-to-date PCT data.

PCT NEWSLETTER

www.wipo.int/pct/en

April 2019 | No. 04/2019

Intellectual Property Office (Philippines) to Begin Operating as an International Searching and Preliminary Examining Authority

It is recalled that the Intellectual Property Office (Philippines) was appointed as International Searching Authority (ISA) and International Preliminary Examining Authority (IPEA) at the 49th session of the Assembly of the PCT Union, which was held in October 2017 (see *PCT Newsletter* No. 10/2017).

On 10 April 2019, the Intellectual Property Office (Philippines) notified WIPO that it will begin operating as an ISA and an IPEA with effect from 20 May 2019.

Furthermore, the Office has, with effect from 20 May 2019, specified itself in addition to the Australian Patent Office, European Patent Office, Japan Patent Office, Korean Intellectual Property Office or United States Patent and Trademark Office, as a competent ISA and IPEA for international applications filed by nationals and residents of the Philippines with the Intellectual Property Office (Philippines) (or with the International Bureau (IB)) as receiving Office.

Information on the Office in its capacity as ISA and IPEA, including the fees payable to those Offices, will be published shortly in the *PCT Applicant's Guide*, Annexes D and E.

WIPO Digital Access Service for Priority Documents

It is recalled that, by using the WIPO Digital Access Service for Priority Documents (DAS), a PCT applicant can request the International Bureau (IB) to retrieve a copy of an earlier application from DAS for use as a priority document, instead of providing or arranging for the provision of a certified copy. Note that, in order to be able to make use of the DAS service, it is the office with which the earlier application was filed which needs to be a DAS depositing Office, and not necessarily the receiving Office with which the international application is filed.

European Patent Office

Since 1 November 2018, the European Patent Office (EPO) has been acting as depositing and accessing office for European patent applications and as accessing office for international applications entering the European regional phase before the EPO as designated (or elected) Office (see *PCT Newsletter* No. 11/2018).

The EPO has notified the IB that, with effect from 1 April 2019, it commenced operation as depositing office for international applications under the PCT when acting in its capacity as receiving Office.

It is recalled that the fee for preparing the priority document is not due if the applicant requests the IB (preferably by marking the corresponding check-box on the PCT request form

(PCT/RO/101, Box No. VI) to obtain from a digital library a certified copy of the earlier application, and provides the correct DAS code, in accordance with PCT Rule 17.1(b-bis).

For further information, see:

www.epo.org/law-practice/legal-texts/official-journal/2019/03/a27.html and

www.wipo.int/das/en/participating_offices/details.jsp?id=10609

Amendments to the PCT Regulations

It is recalled that the Assembly of the PCT Union adopted, during its 50th session which was held in Geneva from 24 September to 2 October 2018, amendments to PCT Rule 69.1(a) that will enter into force on 1 July 2019 (see *PCT Newsletter* No. 10/2018). The amendments will allow the International Preliminary Examining Authority to start international preliminary examination once it is in possession of the demand for international preliminary examination, the relevant fees, either the international search report or the declaration by the International Searching Authority under PCT Article 17(2)(a), and the written opinion established under PCT Rule 43bis.1, except where the applicant expressly requests to postpone the start of the international preliminary examination until the expiration of the applicable time limit under PCT Rule 54bis.1(a). These amendments will apply to any international application for which a demand for international preliminary examination is filed on, or after, 1 July 2019.

The consolidated versions of the modified PCT Regulations, as in force from 1 July 2019, are available in Arabic, Chinese, English, French and Spanish on the right hand side of the page at, respectively:

www.wipo.int/pct/ar/texts/index.html

www.wipo.int/pct/zh/texts/index.html

www.wipo.int/pct/en/texts/index.html

www.wipo.int/pct/fr/texts/index.html

www.wipo.int/pct/es/texts/index.html

Other languages will follow shortly.

ePCT Update

A new release of the ePCT system (version 4.5) was deployed on 1 April 2019. The main new features are explained below:

ePCT for applicants

- applicant/agent's file reference: extension of the maximum length of the file reference from 12 to 25 characters;
- title of invention for international applications filed with the United States Patent and Trademark Office as receiving Office (RO/US): when preparing a draft application for filing to RO/US using EFS-Web, it is now possible to indicate that the title is as provided on page 1 of the description, without typing it into ePCT – there will be no error message preventing filing due to the missing title (a standard text inside square brackets will appear in the title box of the request form (PCT/RO/101) in place of the title) and RO/US will not issue any invitation to correct in such cases (similarly, the

same standard text will be included on a power of attorney if prepared at the time of filing using ePCT);

- when preparing a draft application for filing to a receiving Office (RO) that requires a package prepared using ePCT to be uploaded into their Office system (for example, the Offices of Canada, Israel or the United States of America), draft new international applications in the status “downloaded” can now be downloaded once again in RO format if required;
- sending of notifications by e-mail: if an e-mail address is indicated when adding the applicant’s name and address, any PCT Form that needs to be addressed to that applicant (for example, if that applicant is the address for service for the international application) will by default be sent by ‘e-mail only’ unless the user opts to select ‘paper & e-mail’ – it is no longer possible to select specifically ‘paper only;’
- reimbursement instructions for the European Patent Office (EPO): where the EPO is selected as RO and International Searching Authority (ISA), or where the EPO is selected as International Preliminary Examining Authority (IPEA) when preparing a demand for international preliminary examination using the corresponding ePCT Action, it is possible to add instructions for any reimbursement of fees by RO/EP, ISA/EP or IPEA/EP, as the case may be, to a current or deposit account held with the EPO;
- links to actions: items on the “Timeline” for which there is a corresponding online “Action” now contain a link to open the Action directly;
- signature of Actions: when signing online Actions, the signatory must be selected from a list of names appearing in the bibliographic data for the international application, plus an option for ‘Other’ in the event that the signatory name is not (yet) specifically listed in the data for the international application;
- multiple signatures for withdrawal Actions: it is now possible to add more than one signature in ePCT Actions for withdrawal of the international application, priority claim, designation/election, demand and supplementary international search request. If the signatures of all the applicants are not added, or where the agent is selected to sign the action, it is necessary to check a box to confirm that the required signatures by the applicants are already on file – if you fail to do this, the IB will not be able to process the notice of withdrawal;
- “View” feature for documents: when you consult the list of documents held in ePCT for applications that were already filed, a “View” button allows you to view (in the same browser window) the TIFF version of the document as held in the IB’s electronic system at the same time as viewing the other content of the application, for example, the bibliographic data; and
- later time zone at the IPEA when filing a demand via ePCT: for cases where the selected IPEA accepts demands filed directly via ePCT, if the time limit has already expired at that IPEA but the current date and time at the IB is still within the time limit, the demand will be routed automatically to the IB for subsequent transmittal to the IPEA with Form PCT/IB/368 (notification of transmittal of demand to the competent IPEA).

For more details on the new features, please refer to “What’s new in ePCT for applicants” at:

www.wipo.int/pct/en/epct/learnmore.html?N=1016

ePCT for ROs, designated Offices and International Authorities

Several new Office features and improvements based on feedback received from Office users have been added to ePCT version 4.5. It offers a number of new functions aimed at improving the processing of international applications by an Office, including:

- by selecting the “View” button, the user can open a view of a document in the same browser window alongside the main ePCT interface so that the details of the international application can be viewed alongside the document;
- when processing international applications, RO users who need the IB to review an application for advice prior to transmitting the record copy can give view access rights to IB users, and later remove those access rights;
- RO users benefit from the automatic opening of the bibliographic data draft following the creation of the international application;
- PCT forms PCT/ISA/210 (international search report) and PCT/ISA/237 (written opinion of the ISA) are generated and automatically e-mailed to the applicant where the applicant indicated e-mail as the preferred means of communication;
- the ePCT Action for PCT/ISA/220 (notification of transmittal of the international search report and the written opinion of the ISA, or the declaration) allows documents to be attached from the international application as well as from the local computer;
- applicants now see the same layout of fees and payments information as the RO; and,
- new Office Actions: the generation of forms PCT/RO/104 (notification that the purported international application is not and will not be treated as an international application) and PCT/RO/126 (notification concerning later submitted parts of an international application) available for RO users.

For more details on the above features and other new features, and for general information on ePCT system for Offices, please see “ePCT for Authorities and Offices” at:

www.wipo.int/pct/en/epct/pdf/ePCT_Offices_v4.5_Whats_New_20190329.pdf

For questions about any of the new features of ePCT for applicants and for Offices, you can also contact the PCT eServices Help Desk at:

e-mail: pct.eservices@wipo.int

telephone: (+41–22) 338 9523

or, where Help Desk staff are available, enter your question via online Chat at:

<https://pct.eservices.wipo.int/direct.aspx?T=EN&UG=4&N=769>

PCT-SAFE Update

Release of new version of the PCT-SAFE Client software

A new version of the PCT-SAFE Client software (version 3.51.087.263, dated 1 April 2019) is now available and can be downloaded at:

www.wipo.int/pct-safe/en/download/download_client.html

Further details on this new version of PCT-SAFE are available in the “Release notes” and the “What’s new” document on the above-mentioned web page.

Please note that the e-mail notification service for PCT-SAFE has been discontinued. Users are advised to check the PCT-SAFE website regularly for updates (scheduled for January, April, July and October each year). The Live Update functionality has been modified to check each day for a newer version. If no newer version is found PCT-SAFE will open without displaying any messages. If a newer version is available, a message will be displayed giving the user the option to either download the newer version or proceed without downloading.

Changes to the PCT Publication Schedule

Publication of 31 May 2019

Due to the fact that Thursday, 30 May 2019, will be a non-working day at WIPO, the PCT applications (as well as any *Official Notices (PCT Gazette)*) which would normally have been published on that day will be published on Friday, 31 May 2019. The date of completion of technical preparations for that publication will, however, remain unchanged, and any changes that should be taken into account for the purposes of international publication should be received by the International Bureau by midnight (Central European Time (CET)) on Tuesday, 14 May 2019.

Budapest Treaty

Accession by Antigua and Barbuda

Antigua and Barbuda deposited its instrument of accession to the Budapest Treaty on the International Recognition of the Deposit of Microorganisms for the Purposes of Patent Procedure on 25 March 2019, bringing the total number of States party to that Treaty to 82. The Budapest Treaty will enter into force with respect to Antigua and Barbuda on 25 June 2019.

Information about the Budapest Treaty

A document containing a summary of the Budapest Treaty and Regulations, as well as an explanation of the main advantages of the Treaty (WO/INF/12), is available in English, French and Spanish at:

www.wipo.int/treaties/en/registration/budapest/pdf/wo_inf_12.pdf

www.wipo.int/treaties/fr/registration/budapest/pdf/wo_inf_12.pdf

www.wipo.int/treaties/es/registration/budapest/pdf/wo_inf_12.pdf

Finnish Patent and Registration Office (PRH) Launches PCT Direct Pilot

On 1 April 2019, the Finnish Patent and Registration Office (PRH), in its capacity as receiving Office (RO/Fl) and International Searching Authority (ISA), launched a pilot of the so-called “PCT Direct”, which applies to international applications filed with the RO/Fl and for which the PRH acts as an ISA. This new service is similar to the one that was introduced at the European Patent Office in November 2014.

Under the PRH’s PCT Direct pilot, an applicant filing an international application with RO/Fl, and claiming priority from an earlier national application or PCT application already searched and examined by the PRH, may submit informal comments to overcome any objections raised in the search report and written opinion drawn up in relation to the priority application.

Informal comments should be sent to RO/Fl, together with the international application, in the form of a separate letter entitled “PCT Direct/informal comments”. Note that PCT Direct submissions are published on PATENTSCOPE.

Further information has been published on the PRH’s website at:

www.prh.fi/en/asiakastiedotteet/2019/P_17863.html

New Service within PATENTSCOPE to Improve Information from XML Search Reports and Written Opinions

WIPO has launched a new service within PATENTSCOPE to provide improved information based on the following documents:

- international search report (ISR) (PCT/ISA/210);
- declaration of non-establishment of ISR (PCT/ISA/203); and
- written opinion of the International Searching Authority (ISA) (PCT/ISA/237)

The service uses the XML data provided by some International Authorities to provide easy access to useful information, as follows:

- Hyperlinks
 - click on the International Patent Classification (IPC) codes in the reports and go straight to WIPO’s IPC webpage;
 - click on the citations (patent literature and certain non-patent literature) and patent family documents cited in the ISR and go straight to those documents; and
- Effective on-the-fly machine translation of the ISR, declaration of non-establishment of ISR and written opinion of the ISA using Artificial Intelligence (Neural Machine Translation) technology in 10 PCT publication languages (or easy access to XML human translations into English, where available, with the same link functions).

The service is available for most recent reports established by the ISAs of the China National Intellectual Property Administration (CNIPA), the European Patent Office (EPO) and the Korean Intellectual Property Office (KIPO). In addition, the service is available for some reports established by other offices, such as the Austrian Patent Office, the Egyptian Patent Office and the Turkish Patent and Trademark Office, where the reports were prepared using the relevant ePCT Office function.

To try these new additional features, go to the PATENTSCOPE search page at:

www.wipo.int/patentscope/search/en/search.jsf

find a particular published international application which contains the above-mentioned reports and click on the newly-created “ISR/WOSA/A17(2)(a)” tab, where these new features are available.

The International Bureau provides this service in order to offer PATENTSCOPE users more convenience in data searches. Please note, however, that the XML versions of the documents do not have any legal value, and that only the PDF version of the reports should be considered to be the official publication.

PCT Information Update

AP African Regional Intellectual Property Organization (ARIPO) (telephone and fax numbers; e-mail addresses; means of telecommunication)

The telephone and fax numbers of the African Regional Intellectual Property Organization (ARIPO) have changed, and the Office has notified an additional e-mail address. The numbers and e-mail addresses to be used are now as follows:

Telephone: (263-242) 79 40 54, 79 40 65, 79 40 68
Fax: (263-242) 79 40 73, 79 40 72
E-mail: mail@aripo.org
registry@aripo.org (for filing of documents only)

The Office has notified the International Bureau (IB) that it now accepts the filing of documents by e-mail, in addition to fax, and that documents may also be filed through the Office’s online service at: <http://eservice.aripo.org>

(Updating of *PCT Applicant’s Guide*, Annex B2 (AP))

CA Canada (telephone numbers)

There has been a change to one of the telephone numbers of the Canadian Intellectual Property Office. The numbers to be used are now as follows:

Telephone: (1-866) 997 19 36 (toll-free Canada and US)
(1-819) 934 05 44 (international)

(Updating of *PCT Applicant’s Guide*, Annex B1 (CA))

CU Cuba (fees)

The fee for priority document, payable to the Cuban Industrial Property Office as receiving Office, may now also be paid in the equivalent amount in Cuban pesos (CUP) of 100 Cuban convertible pesos (CUC).

(Updating of *PCT Applicant’s Guide*, Annex C (CU))

EC Ecuador (fees)

The Ecuadorian Institute of Intellectual Property has notified the IB of the amount of the transmittal fee, payable to it as receiving Office. The amount payable is USD 300.

(Updating of *PCT Applicant's Guide*, Annex C (EC))

IB International Bureau (means of filing the international application; fees)

It is recalled that the new Contingency Upload Service, a secure service for the electronic transmission of documents to the International Bureau (IB), has been available since the end of 2018. The service offers an alternative filing means in the unlikely event that ePCT is unavailable for technical reasons, and also in the event that other means of communication with the IB are, from the perspective of the applicant, not desirable or eventually no longer available (such as fax services).

In the event that the Contingency Upload Service is used to file a new international application with the IB as receiving Office, the applicant will receive a fee reduction of 100 Swiss francs for an electronic filing according to item 4(a) of the PCT Schedule of Fees. Fee Table I(a) has been updated to include this amount, as well as the equivalent amounts in euro and US dollars.

Note that this new service has been developed primarily as a contingency measure in the event that the applicant needs to submit a document to the IB urgently, and the ePCT System is not available or the applicant does not yet use ePCT. Applicants are strongly encouraged to use ePCT whenever possible. By doing this, the applicant will benefit, in particular, from pre-filled bibliographic data, where applicable, and the many business validations built into the system.

(Updating of *PCT Applicant's Guide*, Annexes B2 (IB) and C (IB))

IL Israel (telephone numbers; means of telecommunication)

The telephone numbers of the Israel Patent Office will change with effect from 1 June 2019, as follows:

Telephone: (972-73) 392 73 13, 392 73 20

Furthermore, the Office has notified the IB that it will discontinue the use of its facsimile machine with effect from the same date.

(Updating of *PCT Applicant's Guide*, Annex B1 (IL))

JP Japan (e-mail address)

The e-mail address of the Japan Patent Office has changed, as follows:

E-mail: PA1A31@jpo.go.jp

(Updating of *PCT Applicant's Guide*, Annex B1 (JP))

KR Republic of Korea (telephone numbers; fees)

The telephone numbers of the Korean Intellectual Property Office (KIPO) have changed, as follows:

Telephone: (82-42) 481 87 70 (RO)
(82-42) 481 57 41 (ISA, IPEA)

KIPO, in its capacity as designated (or elected) Office, has notified a change in the conditions for obtaining a reduction in certain national fees, as follows: the filing fee, fee for request for examination, annual fees from the first to the third year and fee for request for scope confirmation trial are reduced by 70% where the applicant is a natural person and is also the inventor. However, if the number of applications filed by the applicant exceeds 20 per year, the filing fee will be reduced by only 30%. Furthermore, the fee for request for examination is reduced by 30% where the international search report (ISR) **or** international preliminary examination report (IPER) has been established by KIPO, or by 70% where the ISR **and** IPER have been established by KIPO.

(Updating of *PCT Applicant's Guide*, Annex B1 (KR) and National Chapter, Summary (KR))

KZ Kazakhstan (location and mailing address)

The location and mailing address of the National Institute of Intellectual Property (NIIP) (Kazakhstan) have changed, as follows:

Location and mailing address: Korgalzhin Highway, Building 3 B,
010000 Astana
Kazakhstan

(Updating of *PCT Applicant's Guide*, Annex B1 (KZ))

MX Mexico (e-mail address)

The e-mail address of the Mexican Institute of Industrial Property has changed, as follows:

E-mail: epct@impi.gob.mx

(Updating of *PCT Applicant's Guide*, Annex B1 (MX))

RU Russian Federation (telephone numbers; e-mail addresses; e-mail notifications; fees)

The telephone numbers and one of the e-mail addresses of the Federal Service for Intellectual Property (Rospatent) (Russian Federation) have changed. The numbers and e-mail addresses to be used are now as follows:

Telephone: (7-499) 240 60 15 (general)
(7-299) 240 58 88, (7-499) 240 25 91 (application processing)

E-mail: rospatent@rupto.ru (general)
ro-ru@rupto.ru (RO)
pct-peo@rupto.ru (ISA, SISA, IPEA)

The Office has informed the International Bureau (IB) that, with effect from 1 April 2019, it will no longer send notifications via e-mail in respect of international applications.

Furthermore, the Office as designated (or elected) Office has notified a change in the conditions for reductions in national fees. While the examination fee continues to be reduced by 50% where the international search report (ISR) has been established by the Office, it is reduced by 10% where the ISR has been established by any of the other International Searching Authorities (ISAs).

(Updating of *PCT Applicant's Guide*, Annex B1 (RU) and National Chapter, Summary (RU))

US United States of America (Internet address)

The Internet address of the main PCT page of the United States Patent and Trademark Office (USPTO) has changed, as follows:

Internet: www.uspto.gov/patentcooperationtreaty

(Updating of *PCT Applicant's Guide*, Annex B1 (US))

ZA South Africa (fees)

The amounts of the following fees, payable to the Companies and Intellectual Property Commission (CIPC) (South Africa) as receiving Office, have changed with effect from 1 April 2019:

Transmittal fee:	ZAR	525
Fee for priority document:	ZAR	210

The amounts of the following national fees, payable to the Office as designated (or elected) Office, have also changed with effect from the same date:

Filing fee:

- natural persons or small, medium or micro enterprises:	ZAR	590
- others:.....	ZAR	1,100

First annual fee:

- natural persons or small, medium or micro enterprises:	ZAR	140
- others:.....	ZAR	1,400

(Updating of *PCT Applicant's Guide*, Annex C (ZA) and National Chapter, Summary (ZA))

Search fee and other fees relating to the international search (European Patent Office, Indian Patent Office)

As from 1 June 2019, there will be changes in the equivalent amounts payable in the currencies specified below for international searches carried out by the following Offices:

European Patent Office	NZD
Indian Patent Office	CHF, EUR

The above-mentioned changes are indicated in Fee Table I(b).

The European Patent Office (EPO) has notified changes to the conditions for refund of the search fee in respect of ISRs drawn up on or after 1 April 2019: where the ISR drawn up by the EPO as ISA is based on an earlier search report prepared by the Office on an application, the priority of which is claimed in the international application – there is now a full or partial refund of the international search fee paid for a pending international application where the ISR is based on an earlier search made on behalf of the United Kingdom on a national application filed as of 1 July 2018.

(Updating of *PCT Applicant's Guide*, Annex D (EP and IN))

New/Updated PCT Resources

Contingency Upload Service – Frequently Asked Questions (FAQs)

Further to the information that was published in *PCT Newsletter* Nos. 11/2018 and 12/2018 concerning the “Contingency Upload Service,” Frequently Asked Questions (FAQs) about this service are now available in English, French and German at, respectively:

www.wipo.int/pct/en/faqs/contingency_upload_faq.html

www.wipo.int/pct/fr/faqs/contingency_upload_faq.html

www.wipo.int/pct/de/faqs/contingency_upload_faq.html

Other languages will follow shortly.

PCT Applicant's Guide (Russian version)

The Russian version of the “Introduction to the International Phase” of the *PCT Applicant's Guide*, which contains detailed information on the international phase of the PCT and was updated on 31 January 2019, has now been published at:

www.wipo.int/pct/guide/ru/gdvol1/pdf/gdvol1.pdf

European Patent Office in Berlin: No postal services on 8 March 2019

The European Patent Office (EPO) has announced that 8 March is now a public holiday in the state of Berlin, Germany. Although the EPO filing office in Berlin was open on that date, no mail was delivered to it as local postal service providers did not operate on that day. Consequently, the EPO announced that there was an extension of periods expiring on 8 March 2019 under EPC Rule 134. A notice concerning the extension of periods expiring on that day has been published on the EPO website at:

www.epo.org/service-support/updates/2019/20190306.html

Practical Advice

Issues to be aware of when submitting drawings in color

Q: I will shortly be filing an international application in respect of an invention that consists of a device which produces results in color. The drawings should therefore preferably be available in color to facilitate the understanding of the invention. Is it possible to submit color drawings as part of the application? If so, how should they be prepared, and should I alert the International Bureau to the fact that I am purposefully filing color drawings?

A: The PCT makes no provision for color drawings (or photographs¹) and, furthermore, according to PCT Rule 11.13, drawings are to be “executed in durable, black, sufficiently dense and dark, uniformly thick and well defined, lines and strokes **without colorings**” [emphasis added]. If at all possible, you should adhere strictly to that rule from the outset and provide any necessary explanation of the relevant colors in the description, since you may be required to provide black and white drawings in the national phase before some Offices and this may prove difficult or impossible without adding subject matter.

However, although the filing of color drawings is not generally permitted under the PCT, any color drawings received will be retained by the receiving Office and/or the International Bureau (IB), although their subsequent availability will vary, depending on a number of factors.

Where, exceptionally, color drawings are submitted, they must be on sheets of A4 size and respect the minimum margins prescribed under PCT Rule 11.6(c), and generally meet the requirements under PCT Rule 11.11 and Rule 11.13. While the receiving Office will not necessarily require replacement sheets where color drawings are submitted, it is important to be aware that, where the applicant does not later furnish replacement black and white drawings (either of their own volition or subsequent to an invitation to correct from the receiving Office), the IB will, for international publication purposes, convert all drawings into black and white (not greyscale). Please also bear in mind that, in some cases, the receiving Office may even do the conversion prior to the drawings being submitted to the IB, and again, the quality for publication purposes cannot be guaranteed. Despite the best efforts of the IB during the conversion or scanning of the color drawings into black and white, it cannot guarantee the clarity of the drawings in the published application. As a result, details may be lost, which could impact the disclosure of the invention in the international application and affect the processing of the international application in the international and national phases.

Given that there is the risk that the conversion to black and white may result in certain inaccuracies when compared with the original document, if you file an application electronically using ePCT-Filing², the IB has made available a dedicated preview function that enables applicants to view, pre-filing, the content of any application body provided in either PDF or DOCX format as it will be rendered by the IB for subsequent processing and publication. The applicant therefore has an opportunity, prior to filing the application using ePCT-Filing, to verify that the content of the converted images will be as originally intended. Since the preview function “view document as it will be rendered at the IB” is based on the same conversion process (the “DocConverter”) as that which is used for document import and publication at the IB, it should closely resemble what will be published by the IB, provided that the receiving Office

¹ Any reference to color drawings also applies to photographs for the purposes of this Practical Advice.

² Note that other electronic filing systems used by certain receiving Offices explicitly preclude the electronic filing of color drawings.

does not make any further conversions of the page images prior to transmitting the record copy to the IB.

The DocConverter preview function is also available as a standalone function, without needing to sign in, at:

<https://pctdemo.wipo.int/DocConverter/pages/pdfValidator.xhtml>

<https://pctdemo.wipo.int/DocConverter/pages/home.xhtml>

By clicking on the dropdown menu icon, you will have access to the complete set of conversion functions and also a user guide.

Please note that, although it is mentioned above that the same preview function is already offered directly as part of ePCT-Filing, this excludes filings with receiving Offices which do not allow upload of the application body within ePCT (namely, the receiving Offices of the Israel Patent Office and the United States Patent and Trademark Office).

Where the receiving Office transmits to the IB a copy of an electronically filed application body in its original format as filed, the IB will make it available on PATENTSCOPE. If the electronic filing software used allowed for the specific indication that color content was filed as part of the international application (this is the case for international applications filed using ePCT-Filing or, in certain cases, PCT-SAFE), such indications will trigger a notice on the front page of the published international application to indicate that the application as filed included color (or greyscale, if that is the case) content and that this is available on PATENTSCOPE.

When using ePCT-Filing, you do not need to indicate specifically that you are purposefully filing color content as ePCT will normally automatically detect color or greyscale in the application body files that are uploaded, and will pre-check the corresponding box. However, the box can be unchecked manually in cases where the user determines that the system detected this in error, such as in cases where the software used by the applicant to prepare the application body converted a pure black and white image into a different file format which, although it appears to be black and white, is then detected as color or greyscale.

When using PCT-SAFE, the checkbox is only available where the receiving Office selected is the IB and must be checked manually, although there will continue to be a validation warning that the drawings are not, but should be, in black and white.

On PATENTSCOPE, in the list of documents, one of the following icons, will appear to the right of the entry "Application Body as Filed" and will serve as a shortcut to the file containing the originally-filed color (or greyscale) content:



The color icon is used for those cases for which there is a specific indication published on the front page that the international application contains color (or greyscale) images. The grey icon is used where there is no such indication on the front page (that is, where color has not been automatically detected or has not been notified specifically by the applicant).

The provision of the drawings as originally filed may assist national phase processing in Offices where color drawings are accepted, and those Offices will be able to consult those drawings in

order to decide what is acceptable for the purposes of national phase processing according to their national laws and procedures. However, as has already been mentioned, all drawings are nevertheless converted to pure black and white formats for further processing and publication by the IB, and this will not overcome the need to provide to other Offices, when required, true black and white drawings representing the color images without adding subject matter.

The IB hopes that at some point in the future, it will be possible to permit the filing and publication of color content in the application body, and there has been much discussion, in particular within the framework of the PCT Working Group, about the future possibility of the acceptance of color drawings during the international phase. However, many technical, legal and procedural considerations have to be addressed, and consultations on these matters are taking place regularly with receiving Offices, International Searching and Preliminary Examining Authorities, designated/elected Offices, as well as certain interested intergovernmental and non-governmental organizations representing users of the PCT System.

For the time being, however, most national phase procedures still require pure black and white content for the application body. Even if the designated Office can access, via PATENTSCOPE, the version that was originally filed, it may remain difficult or impossible to subsequently produce an acceptable black and white version without new subject matter being considered to have been added.

PCT Seminar Calendar			
(http://www.wipo.int/pct/en/seminar/seminar.pdf)			
(situation on 17 April 2019)			
Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
29-30 April 2019 Doha (QA)	Arabic/ English	WIPO National Workshop on the Patent Cooperation Treaty (PCT) WIPO speaker: Mr. Jazairy	Intellectual Property Rights Protection Department (IPRPD), Ministry of Economy and Commerce, Qatar (Mr. Ahmed Al-Saadi) E-mail: amalsaadi@mec.gov.qa
14 May 2019 Strasbourg (FR)	French	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Bonvallet Other WIPO speakers on other IP topics: Mr. Mazenc, Mr. Vázquez López and other speaker to be announced	National Institute of Industrial Property (INPI) (Ms. Martine Clemente) Tel : (33-01) 56 65 83 93 E-mail: mclemente@inpi.fr
16 May 2019 Paris (FR)	French	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Bonvallet Other WIPO speakers on other IP topics: Mr. Mazenc, Mr. Vázquez López and other speaker to be announced	National Institute of Industrial Property (INPI) (Ms. Martine Clemente) Tel : (33-01) 56 65 83 93 E-mail: mclemente@inpi.fr
16 May 2019 Ecully (FR)	French	PCT seminar WIPO speaker: Ms. Schumm	Centre Paul Roubier Tel: (33-4) 78 33 07 08 Fax: (33-4) 78 33 58 96
20 May 2019 Tokyo (JP)	Japanese	PCT presentation within the framework of a Seminar on WIPO's Global IP Services WIPO speakers: Ms. Kurokawa and Mr. Ushida Other WIPO speakers on other IP topics: Mr. Noda, Mr. Yoshida, Ms. Van Wouw	WIPO Japan Office (Ms. Marina Joyce Anderson) Tel: (81-3) 55 32 50 30 E-mail: japan.office@wipo.int
20-21 May 2019 Tomsk (RU)	Russian	WIPO Workshop on the Patent Cooperation Treaty (PCT) WIPO speaker: Ms. Krysanova	Tomsky Polytechnic University (Ms. Agafonnikova) E-mail: agafonnikova@tpu.ru
21 May 2019 Tokyo (JP)	Japanese	Workshop on the PCT system WIPO speakers: Ms. Kurokawa and Mr. Ushida	Japan Patent Attorneys Association (JPAA) Tel: (81-3) 35 19 23 60 Fax: (81-3) 35 81 12 05
21-22 May 2019 Braga (PT)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Kim Other WIPO speakers on other IP topics: Mr. Diaconescu, Ms. Lähdesmäki, Mr. Vázquez López	National Institute of Industrial Property (Portugal), Spanish Patent and Trademark Office and International Iberian Nanotechnology Laboratory (Ms. Inês Vieira Lopes) Tel: (351) 218 818 167 Fax: (351) 218 878 508 E-mail: ines.v.lopes@inpi.pt
22 May 2019 Osaka (JP)	Japanese	Workshop on the PCT system WIPO speakers: Ms. Kurokawa and Mr. Ushida	Japan Patent Attorneys Association (JPAA) Tel: (81-3) 35 19 23 60 Fax: (81-3) 35 81 12 05
23 May 2019 Nagoya (JP)	Japanese	Workshop on the PCT system WIPO speakers: Ms. Kurokawa and Mr. Ushida	Japan Patent Attorneys Association (JPAA) Tel: (81-3) 35 19 23 60 Fax: (81-3) 35 81 12 05
23 May 2019 Moscow (RU)	Russian	Master class: Patent Cooperation Treaty WIPO speakers: Ms. Krysanova	Russian State Academy of Intellectual Property (Ms. Smirnova) E-mail: info@rgiis.ru

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PCT Seminar Calendar [continued]

Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
27 May 2019 Helsinki (FI)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Metcalfe Other WIPO speakers on other IP topics: Ms. Lähdesmäki, Ms. Gobechia	Finnish Patent and Registration Office (PRH) (Ms. Satu Laakso) Tel.: (358-29) 509 56 21 E-mail: satu.laakso@prh.fi (Mr. Olli Ilmarinen) Tel.: (358- 29) 509 52 36 E-mail: olli.ilmarinen@prh.fi (Ms. Marjo Aalto Setala) E-mail marjo.aalto-setala@prh.fi
29 May 2019 Oulu (FI)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Metcalfe Other WIPO speakers on other IP topics: Ms. Lähdesmäki, Ms. Gobechia	Finnish Patent and Registration Office (PRH) (see Helsinki, above)
6 June 2019 Glendale, CA (US)	English	PCT course within the framework of the "Patent Administration II: Building on a Solid Foundation" course Speaker on behalf of WIPO: Mr. Oppedahl	Patent Resources Group, Inc. (Ms. Theresa Woods) Tel: (1-703) 682 48 60 Fax: (1-703) 892 45 10 E-mail: twoods@patentresources.com Internet: http://www.patentresources.com
9-10 July 2019 Mannheim (DE)	German	Practical Update on the PCT WIPO speaker: Mr. Reischle-Park	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 965 E-mail: s.schilling@forum-institut.de
10-11 September 2019 Stockholm (SE)	English	Advanced PCT seminar WIPO speakers: Mr. Reischle-Park and Ms. Mohri	IP-Akademien (Ms. Rut Herbjørnsen) Tel: (46-708) 808 342 E-mail: info@ipakademien.se Internet: www.ipakademien.se
19 September 2019 Atlanta, GA (US)	English	PCT course within the framework of the "Patent Administration I: A Foundation for Success" course Speaker on behalf of WIPO: Mr. Oppedahl	Patent Resources Group, Inc. (Ms. Theresa Woods) Tel: (1-703) 682 48 60 Fax: (1-703) 892 45 10 E-mail: twoods@patentresources.com Internet: http://www.patentresources.com
26 September 2019 London (GB)	English	PCT seminar within the framework of the 18 th Annual Conference for Senior Patent Administrators (26-27 September) WIPO speaker: Mr. Reischle-Park	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk
30 September 2019 Zurich (CH)	German	Seminar on the latest developments concerning the PCT (CEIPI Course) WIPO speaker: Mr. Henninger	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Ms. Lea Pessina) Tel: (41-44) 387 53 55 Fax: (41-44) 387 53 54 E-mail: lea.pessina@sbmp.ch
3-4 October 2019 Des Moines, IA (US)	English	PCT presentation Speaker on behalf of WIPO: Mr. Oppedahl	Iowa Intellectual Property Law Association (Mr. Luke T. Mohrhauser) Tel: (1-515) 288 3667 E-mail: luke.mohrhauser@ipmvs.com
15-16 October 2019 Lille (FR)	French	Basic PCT seminar: "Les procédures de la demande internationale de brevet (PCT) – initiation" WIPO speaker: to be announced	Institut national de la propriété industrielle (INPI) E-mail: academie@inpi.fr

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PCT Seminar Calendar [continued]

Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
7 November 2019 Philadelphia, PA (US)	English	PCT course within the framework of the "Patent Administration II: Building on a Solid Foundation" course Speaker on behalf of WIPO: Mr. Oppedahl	Patent Resources Group, Inc. (Ms. Theresa Woods) Tel: (1-703) 682 48 60 Fax: (1-703) 892 45 10 E-mail: twoods@patentresources.com Internet: http://www.patentresources.com
13-15 November 2019 Mainz (DE)	German	PCT presentation on latest developments in the PCT within the framework of the 9 th PAFA-Tagung conference WIPO speaker: Mr. Reischle-Park	IP for IP Intellectual Property for Intellectual People GmbH (Ms. Annette Kapeller) Tel: (49-0) 6201 844 37 30 Fax: (49-0) 6201 98 62 10 E-mail: info@ipforip.de Internet: www.ipforip.de
21-22 November 2019 London (GB)	English	Advanced PCT Formalities seminar, including practical presentations on ePCT WIPO speaker: to be announced	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk
21-22 November 2019 Cary, NC (US)	English	PCT seminar Speaker on behalf of WIPO: Mr. Oppedahl Other speaker: Mr. Neas (United States Patent and Trademark Office)	North Carolina Bar Association (Ms. Toyce Southern) E-mail: tsouthern@kilpatricktownsend.com
22 November 2019 Heidelberg (DE)	German	PCT presentation on latest developments on the PCT within the framework of the Heidelberg PAFA-FORUM conference WIPO speaker: to be announced	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 965 E-mail: s.schilling@forum-institut.de
26 November 2019 Brussels (BE)	French	PCT seminar within the framework of the basic CEIPI course WIPO speaker: to be announced	Centre d'études internationales de la propriété industrielle (CEIPI), International Department (Ms. Christiane Melz) E-mail: christiane.melz@ceipi.edu
28 November 2019 Basel (CH)	English	PCT seminar within the framework of the basic CEIPI course WIPO speaker: to be announced	Centre d'études internationales de la propriété industrielle (CEIPI), International Department (Ms. Christiane Melz) E-mail: christiane.melz@ceipi.edu

PCT Webinars

(<http://www.wipo.int/pct/en/seminar/webinars/index.html>)
 (<http://www.wipo.int/patentscope/en/webinar/>)

Date and time	Language of webinar	Nature of webinar; WIPO speakers	Registration
30 April 2019 17:30–18:30 CET or 2 May 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: PATENTSCOPE for experts WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/5502715244456302339
21 May 2019 17:30–18:30 CET or 23 May 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Translation tools in PATENTSCOPE WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/1857184387006862083
18 June 2019 17:30–18:30 CET or 20 June 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Chemical structure search WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/1699217551444301571
23 July 2019 17:30–18:30 CET or 25 July 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: How to read your search results WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/5297849839922624515
20 August 2019 17:30–18:30 CET or 22 August 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Find documents published in languages you don't know WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/8768434103741781507
24 September 2019 17:30–18:30 CET or 26 September 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Overview of the PATENTSCOPE search system WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/5853500135647166467
15 October 2019 17:30–18:30 CET or 17 October 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: How to build complex queries WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/5746100939357645059
19 November 2019 17:30–18:30 CET or 21 November 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Chemical structure search WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/6370369556748451587
10 December 2019 17:30–18:30 CET or 12 December 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Retrospective of 2019 and plans for 2020 WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/3849374112211650563

Other IP events

World IP Day, 26 April 2019

Celebrations of World IP Day will take place in various places. For further information, including a map showing where different World IP Day events will be taking place, see: www.wipo.int/ip-outreach/en/ipday/

International Trade Fair for Ideas – Inventions – New Products (iENA), Nuremberg (Germany), 31 October-3 November 2019

The international trade fair for “Ideas – Inventions – New Products” will take place in Nuremberg from 31 October to 3 November 2019. For further information, see: www.iena.de/en/home.html

1. Views and opinions of speakers at these events do not necessarily represent the views of WIPO.

PCT Fee Tables

(amounts on 1 April 2019, unless otherwise indicated)

The following Tables show the amounts and currencies of the main PCT fees which are payable to the receiving Offices (ROs) and the International Preliminary Examining Authorities (IPEAs) during the international phase under Chapter I (Tables I(a) and I(b)) and under Chapter II (Table II). Fees which are payable only in particular circumstances are not shown; nor are details of certain reductions and refunds which may be available; such information can be found in the *PCT Applicant's Guide*, Annexes C, D and E. Note that all amounts are subject to change due to variations in the fees themselves or fluctuations in exchange rates. The international filing fee may be reduced by CHF 100, 200 or 300 where the international application, or part of the international application, is filed in electronic form, as prescribed under Item 4(a), (b) and (c) of the Schedule of Fees (annexed to the Regulations under the PCT) and the *PCT Applicant's Guide*, paragraph 5.189. A 90% reduction in the international filing fee (including the fee per sheet over 30), the supplementary search handling fee and the handling fee, as well as an exemption from the transmittal fee payable to the International Bureau as receiving Office, is also available to applicants from certain States—see footnotes 2 and 14. (Note that if the CHF 100, 200 or 300 reduction, as the case may be, and the 90% reduction are applicable, the 90% reduction is calculated **after** the CHF 100, 200 or 300 reduction.) The footnotes to the Fee Tables follow Table II.

Key to abbreviations used in fee tables:

eq	equivalent of –	BHD	Bahraini dinar	GHS	Ghanaian cedi	MAD	Moroccan dirham	SGD	Singapore dollar
IA	international application	BND	Brunei dollar	GTQ	Quetzal	MKD	Macedonian denar	THB	Baht
IPEA	International Preliminary Examining Authority	BRL	Brazilian real	HRK	Croatian kuna	MWK	Malawian kwacha	TJS	Tajik somoni
ISA	International Searching Authority	BZD	Belize dollar	HUF	Hungarian forint	MYR	Malaysian ringgit	TND	Tunisian dinar
ISR	international search report	CAD	Canadian dollar	IDR	Indonesian rupiah	NOK	Norwegian krone	TRY	Turkish Lira
RO	receiving Office	CHF	Swiss franc	ILS	New Israeli sheqel	NZD	New Zealand dollar	TTD	Trinidad and Tobago dollar
		CLP	Chilean peso	INR	Indian rupee	OMR	Omani rial	UAH	Ukrainian hryvnia
		CNY	Yuan renminbi	IRR	Iranian rial	PEN	Nuevo sol	USD	US dollar
		COP	Colombian peso	ISK	Icelandic krona	PGK	Kina	UZS	Uzbek sum
		CUC	Cuban convertible peso	JOD	Jordanian dinar	PHP	Philippine peso	VND	Vietnamese dong
		CZK	Czech koruna	JPY	Japanese yen	PLN	Polish zloty	XAF	CFA franc BEAC
		DJF	Djibouti franc	KES	Kenyan shilling	QAR	Qatari riyal	ZAR	South African rand
		AMD	Armenian dram	DKK	Danish krone	KPW	Won (KP)	RON	New leu
		AUD	Australian dollar	DZD	Algerian dinar	KRW	Won (KR)	RSD	Serbian dinar
		AZN	Azerbaijani manat	EGP	Egyptian pound	KZT	Kazakh tenge	RUB	Russian rouble
		BAM	Convertible mark	EUR	Euro	LSL	Lesotho loti	SDG	Sudanese pound
		BGN	Bulgarian lev	GBP	Pound sterling	LYD	Libyan dinar	SEK	Swedish krona

Table I(a) — Transmittal and international filing fees
(amounts on 1 April 2019, unless otherwise indicated)

RO	Transmittal fee ¹	International filing fee ^{1, 2} (CHF 1,330)	Fee per sheet over 30 ^{1, 2, 3} (CHF 15)	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
				Item 4(a) ⁵ (CHF 100)	Item 4(b) ⁶ (CHF 200)	Item 4(c) ⁷ (CHF 300)	
AG	Information not yet available						CA EP
AL	ALL 9,000	CHF 1,330	15	–	–	–	EP
AM	AMD 32,000	USD 1,352	15	–	–	–	EP RU
AP	USD 50 (or eq in local currency)	USD 1,352	15	–	–	–	AT EP SE
AT	EUR 52	EUR 1,169	13	–	176	264	EP
AU	AUD 200	AUD 1,871	21	–	281	422	AU KR
AZ	AZN 35.40	USD 1,352	15	–	203	305	EP RU
BA	BAM 50	EUR 1,169	13	–	–	–	EP
BG	BGN 80	BGN eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	EP RU
BH	BHD 70	USD 1,352	15	–	–	–	AT EP US
BN	BND 150	BND eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP SG
BR	BRL ⁸ online: 175 on paper: 260	BRL eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AT BR EP SE US
BW	USD 32	USD 1,352	15	–	–	–	EP
BY	USD 50	USD 1,352	15	–	–	–	EP RU
BZ	BZD 300	USD 1,352	15	–	–	–	CA EP
CA	CAD 300	CAD 1,730	20	–	260	390	CA
CH	CHF 100	CHF 1,330	15	–	200	300	EP
CL	CLP eq USD ⁹ 130	CLP eq USD ⁹ 1,352	eq USD ⁹ 15	–	eq USD 203	eq USD 305	CL EP ES KR US
CN	CNY none ¹⁰	CNY eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	CN
CO	COP online: 400,000 on paper: 480,000	COP eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AT BR CL EP ES KR RU

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Table I(a) — Transmittal and international filing fees [continued]
(amounts on 1 April 2019, unless otherwise indicated)

RO	Transmittal fee ¹		International filing fee ^{1,2}		Fee per sheet over 30 ^{1,2,3}	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
						Item 4(a) ⁵	Item 4(b) ⁶	Item 4(c) ⁷	
CR	USD	250	USD	1,352	15	–	203	305	CL EP ES
CU	CUC	200	CUC	1,352	15	–	203	305	AT BR CL EP ES RU
CY	EUR	191	EUR	1,169	13	–	–	–	EP
CZ	CZK	1,500	EUR	1,169	13	–	176	264	EP XV
DE	EUR	90	EUR	1,169	13	–	176	264	EP
DJ	USD	100	USD	1,352	15	–	–	–	AT EG EP
	or eq DJF								
DK	DKK	1,500	DKK	8,710	100	–	1,310	1,970	EP SE XN
DM	Information not yet available								
DO	USD	275	USD	1,352	15	–	203	305	CL EP ES US
DZ	DZD	None	CHF	1,330	15	–	200	300	AT EP
EA	RUB	1,600	USD	1,352	15	–	203	305	EP RU
EC	USD	300 ¹¹	USD	1,352	15	–	–	–	CL EP ES
EE	EUR	120	EUR	1,169	13	–	176	264	EP
EG	USD	142	USD	1,352	15	–	203	305	AT EG EP US
EP	EUR	130	EUR	1,169	13	88	176	264	EP
ES	EUR	74.25	EUR	1,169	13	–	176	264	EP ES
FI	EUR	135	EUR	1,169	13	–	176	264	EP FI SE
FR	EUR	62	EUR	1,169	13	–	176	264	EP
GB	GBP	75	GBP	1,037	12	–	156	234	EP
GD	Information not yet available								
GE	USD ¹²	100	USD	1,352	15	–	203	305	AT EP IL RU US
GH	GHS ¹³	2,500 or 5,000	USD	1,352	15	–	–	–	AT AU CN EP SE
GR	EUR	115	EUR	1,169	13	–	–	–	EP
GT	GTQ eq USD	250	USD	1,352	15	–	–	–	AT BR CL EP ES US
HN	USD	200	USD	1,352	15	–	–	–	EP ES
HR	HRK	200	HRK eq CHF	1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	EP
HU	HUF	11,800	HUF	377,400	4,300	–	56,800	85,100	EP XV
IB	CHF ¹⁴	100	CHF	1,330	15	100	200	300	See footnote 15
	or EUR ¹⁴	88	or EUR	1,169	13	88	176	264	
	or USD ¹⁴	102	or USD	1,352	15	102	203	305	
ID	IDR	1,000,000	IDR eq CHF	1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP KR RU SG
IE	EUR	76	EUR	1,169	13	–	–	–	EP
IL	ILS	550	USD	1,352	15	–	203	305	EP IL US
	ILS	557							
IN	INR	17,600 (paper filing) ¹⁶	USD	1,352	15	–	203	305	AT AU CN EP IN SE US
	INR	16,000 (e-filing) ¹⁶							
IR	IRR	50,000 (natural persons)	IRR eq CHF	1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	CN EP IN RU
	IRR	500,000 (legal persons)							
IS	ISK	17,300	ISK	163,600	1,800	–	24,600	36,900	EP SE XN
IT	EUR	30.99	EUR	1,169	13	–	176	264	EP
JO	USD 100 or eq JOD		USD	1,352	15	–	203	305	AT AU EP US
JP	JPY	10,000 ¹⁷	JPY	154,000	1,700	–	–	34,700	EP JP SG
KE	USD 250 (or KES equiv) plus cost of mailing		USD	1,352	15	–	203	305	AT AU CN EP SE
KG	None		USD	1,352	15	–	–	–	EP RU
KH	USD	100	USD	1,352	15	–	–	–	CN EP JP SG

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Table I(a) — Transmittal and international filing fees [continued]

(amounts on 1 April 2019, unless otherwise indicated)

RO	Transmittal fee ¹	International filing fee ^{1,2}	Fee per sheet over 30 ^{1,2,3}	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
				Item 4(a) ⁵	Item 4(b) ⁶	Item 4(c) ⁷	
KN	Information not yet available						EP
KP	KPW eq CHF 50	KPW eq CHF 1,330	eq CHF 15	–	–	–	AT CN RU
KR	KRW 45,000	CHF 1,330	15	–	–	300	AT AU JP ¹⁸ KR
KZ	KZT 10,264.80	USD 1,352	15	–	–	–	EP RU
LR	USD 45	USD 1,352	15	–	–	–	AT AU CN EP SE
LS	LSL – ¹¹	LSL eq CHF 1,330	eq CHF 15	–	–	–	AT EP
LT	EUR 92	EUR 1,169	13	–	176	264	EP RU XV
LU	EUR 19	EUR 1,169	13	–	–	–	EP
LV	EUR 70	EUR 1,169	13	–	176	264	EP RU
LY	LYD – ¹¹	CHF 1,330	15	–	–	–	AT EP
MA	MAD 600 ¹⁹	CHF 1,330	15	–	200	300	AT EP RU SE
MD	EUR 100	USD 1,352	15	–	–	–	EP RU
ME	EUR – ¹¹	EUR 1,169	13	–	–	–	EP
MK	MKD 2,700	MKD eq CHF 1,330	eq CHF 15	–	–	–	EP
MN	None	CHF 1,330	15	–	–	–	EP KR RU
MT	EUR 55	EUR 1,169	13	–	–	–	EP
MW	MWK 6,000	USD 1,352	15	–	–	–	EP
MX	USD 323.70 ²⁰	USD 1,352	15	–	203	305	AT CL EP ES KR SE SG US
MY	MYR 500 (e-filing) ²¹ 550 (paper filing) ²¹	MYR eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP KR
NI	USD 200	USD 1,352	15	–	–	–	EP ES
NL	EUR 50	EUR 1,169	13	–	176	264	EP
NO	NOK 800	NOK 11,030	120	–	1,660	2,490	EP SE XN
NZ	NZD 207	NZD 2,044	23	–	307	461	AU EP KR US
OA	XAF – ¹¹	XAF eq CHF 1,330	eq CHF 15	–	–	–	AT EP RU SE
OM	OMR 40	OMR eq USD 1,352	eq USD 15	–	eq USD 203	eq USD 305	AT AU EG EP US
PA	USD 200	USD 1,352	15	–	203	305	BR CL EP ES US
PE	PEN 233.35	PEN eq USD 1,352	eq USD 15	–	eq USD 203	eq USD 305	AT BR CL EP ES KR US
PG	PGK 250	USD 1,352	15	–	–	–	AU
PH	PHP 4,200	USD 1,352	15	–	203	305	AU EP JP KR US (from 20.05.19: PH)
PL	PLN 300	PLN eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	EP XV
PT	EUR 10.67 (online filing) EUR 21.33 (paper filing)	EUR 1,169	13	–	176	264	EP
QA	QAR 400	QAR eq USD 1,352	eq USD 15	–	eq USD 203	eq USD 305	EG EP US
RO	RON 466	EUR 1,169	13	–	176	264	EP RU
RS	RSD 7,700 ²²	EUR 1,169	13	–	176	264	EP
RU	RUB 1,700	USD 1,352	15	–	203	305	EP RU
RW	Information not yet available						
SA	USD 100	USD 1,352	15	–	203	305	CA EG EP KR RU
SC	USD – ¹¹	USD 1,352	15	–	–	–	EP
SD	SDG 50	SDG eq CHF 1,330	eq CHF 15	–	–	–	EG EP
SE	SEK 1,200	SEK 12,100	140	–	1,820	2,730	EP SE XN
SG	SGD 150	SGD 1,854	21	–	279	418	AT AU EP JP KR SG
SI	EUR 91	EUR 1,169	13	–	176	264	EP
SK	EUR 66 ²³	EUR 1,169	13	–	176	264	EP XV
SM	EUR 100	EUR 1,169	13	–	–	–	EP
SV	None ²⁴	USD 1,352	15	–	–	–	CL EP ES

[continued on next page]

Table I(a) — Transmittal and international filing fees [continued]

(amounts on 1 April 2019, unless otherwise indicated)

RO	Transmittal fee ¹	International filing fee ^{1,2}	Fee per sheet over 30 ^{1,2,3}	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
				Item 4(a) ⁵	Item 4(b) ⁶	Item 4(c) ⁷	
SY	USD — ¹¹	USD 1,352	15	—	—	—	AT EG EP RU
TH	THB 3,000	THB eq CHF 1,330	eq CHF 15	—	—	—	AU CN EP JP KR SG US
TJ	TJS — ¹¹	USD 1,352	15	—	—	—	EP RU
TM	USD — ¹¹	USD 1,352	15	—	—	—	EP RU
TN	TND — ¹¹	CHF 1,330	15	—	—	—	EP
TR	None	CHF 1,330	15	—	200	300	EP TR
TT	TTD 750	USD 1,352	15	—	—	—	AT CL EP SE US
UA	UAH (or eq EUR or USD) ²⁵ 1,300	USD (or eq UAH or EUR) 1,352	15	—	—	—	EP RU UA
UG	Information not yet available						
US	USD 240 ²⁶ small entity ²⁷ : 120 ²⁶ micro entity ²⁷ : 60 ²⁶	USD 1,352	15	102	203	—	AU EP IL JP KR RU SG US
UZ	UZS 306,830 ²⁸	USD 1,352	15	—	—	—	EP RU
VN	VND 300,000	CHF 1,330	15	—	—	—	AT AU EP JP KR RU SE SG
ZA	ZAR 525	ZAR 19,200	220	—	2,890	4,330	AT AU EP US
ZM	USD 50	USD 1,352	15	—	—	—	AT SE
ZW	ZWD 6,000	ZWD eq USD 1,352	eq USD 15	—	—	—	AT AU CN EP RU

Table I(b) — Search fees

(amounts on 1 April 2019, unless otherwise indicated)

ISA	Search fee ¹								
AT ²⁹	EUR 1,775	CHF 2,020	KRW 2,279,000	SGD 2,820	USD 2,053	ZAR 29,160			
AU	AUD 2,200	CHF 1,564	EUR 1,374	KRW 1,768,000	NZD 2,403	SGD 2,180			
	USD 1,589	ZAR 22,570							
BR ⁸	Online: * (from 1.5.19: On paper: * (from 1.5.19:	BRL 1,685 CHF 452)	CHF* 427	EUR 398	USD 454				
		BRL 2,525 CHF 677)	CHF* 640	EUR 596	USD 680				
CA	CAD 1,600	CHF 1,230	EUR 1,081	USD 1,250					
CL	USD 2,000	CHF 1,968	EUR 1,729						
	In case of filing by a natural person or a legal entity ² :	USD 400	CHF 394	EUR 346					
	In case of filing by a university ³⁰ :	USD 300	CHF 295	EUR 259					
CN	CNY 2,100	CHF 301	EUR 264	USD 306					
EG ³¹	EGP 4,000	CHF 219	EUR 193	USD 223					
EP ³²	EUR 1,775	CHF 2,020	DKK 13,230	GBP 1,576	HUF 573,200	ISK 249,900			
	JPY 221,700	NOK 16,760	NZD* 3,105	SEK 18,380	SGD 2,820	USD 2,053			
	ZAR 29,160	(* from 1.6.19: NZD 2,921)							
ES ³²	EUR 1,775	CHF 2,020	USD 2,053						
FI	EUR 1,775	CHF 2,020	USD 2,053						
IL	ILS 3,567	CHF 948	EUR 842	USD 963					
IN	INR 10,000	CHF 134	EUR 118	USD 137					
	(*from 1.6.19: CHF 144	EUR 129)							
	In case of filing by an individual:								
	INR 2,500	CHF 34	EUR 30	USD 34					
	(*from 1.6.19: CHF 36	EUR 32)							
JP ¹⁷	For IAs in Japanese: JPY 70,000	CHF 604	EUR 560	KRW 683,000	USD 614				
	For IAs in English: JPY 156,000	CHF 1,347	EUR 1,249	SGD 1,878	USD 1,369				

[continued on next page]

Table I(b) — Search fees [continued]
(amounts on 1 April 2019, unless otherwise indicated)

ISA	Search fee ¹											
KR	For IAs in Korean:											
	KRW	450,000	AUD	560	CHF	398	EUR	350	NZD	612	SGD	555
	For IAs in English:											
	KRW	1,300,000	AUD	1,618	CHF	1,150	EUR	1,010	NZD	1,767	SGD	1,603
RU	For IAs in Russian:											
	RUB	8,500	CHF	128	EUR	112	USD	130				
	For IAs in English:											
	RUB	40,000	CHF	602	EUR	529	USD	612				
SE	SEK	18,380	CHF	2,020	DKK	13,230	EUR	1,775	ISK	249,900	NOK	16,760
	USD	2,053										
SG	SGD	2,240	CHF	1,607	EUR	1,412	JPY	186,100	USD	1,633		
TR	TRY	12,210	CHF	2,020	EUR	1,775	USD	2,053				
UA	For IAs in Ukrainian or Russian:											
					EUR	100	CHF	114	USD	116		
	For IAs in English, French or German:											
					EUR	300	CHF	341	USD	347		
US	USD	2,080	CHF	2,046	EUR	1,798	NZD	3,145	ZAR	29,540		
	For small entity ²⁷ :											
	USD	1,040	CHF	1,023	EUR	899	NZD	1,573	ZAR	14,770		
	For micro entity ²⁷ :											
	USD	520	CHF	512	EUR	450	NZD	786	ZAR	7,390		
XN	DKK	13,230	CHF	2,020	EUR	1,775	ISK	249,900	NOK	16,760	SEK	18,380
	USD	2,053										
XV	EUR	1,775	CHF	2,020	HUF	573,200	USD	2,053				

Table I(c) — Supplementary search fees
(amounts on 1 April 2019, unless otherwise indicated)

ISA	Supplementary search fee	Supplementary search handling fee ^{2, 33}
AT	– for a search of German-language documentation:	CHF 200
	CHF 967	
	– for a search of European and North American documentation:	CHF 1,354
	– for a search of PCT minimum documentation:	CHF 1,935
EP	CHF 2,020	CHF 200
FI	CHF 2,020	CHF 200
RU	CHF 178	CHF 200
	CHF 284 ³⁴	
SE	CHF 2,020	CHF 200
SG	CHF 1,607	CHF 200
TR	– for a full search:	CHF 200
	CHF 2,020	
	– for a search only of documents in Turkish held in the search collection of the Authority	CHF 83
UA	– for a search of the documents in the search collection of the Authority, including the PCT minimum documentation:	CHF 102
	CHF 102	
	– for a search of only the European and North American documentation:	CHF 102
	CHF 102	
	– for a search of only the Russian language documentation of the former USSR and the Ukrainian language documentation:	CHF 80
	– for a search where a declaration referred to in PCT Article 17(2)(a) has been made because of subject matter referred to in PCT Rule 39.1(iv):	CHF 68
XN	– for a full search:	CHF 200
	CHF 2,020	
	– for searches only of documentation in Danish, Icelandic, Norwegian and Swedish:	CHF 611
XV	– for a full search:	CHF 200
	CHF 2,020	
	– for searches only of documentation in Czech, Hungarian, Polish and Slovak:	CHF 626

Table II — Preliminary examination fees
(amounts on 1 April 2019, unless otherwise indicated)

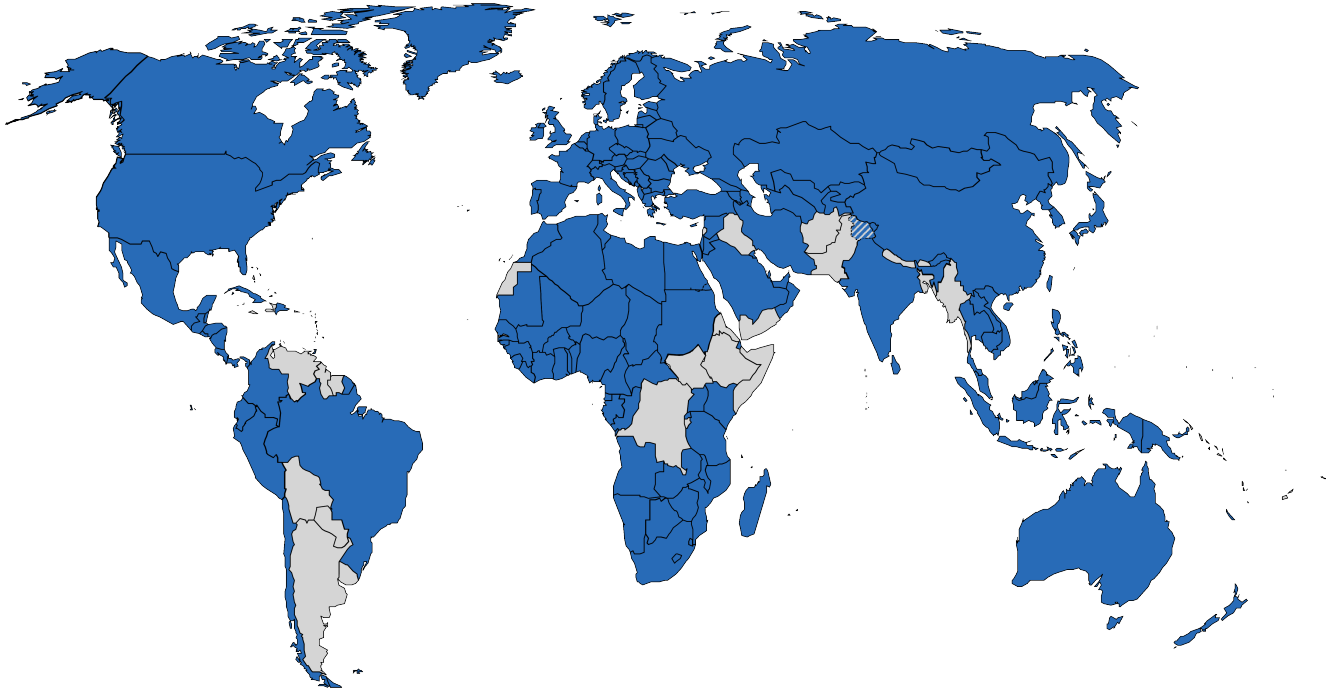
IPEA	Preliminary examination fee ³⁵		Handling fee ^{2,35} (CHF 200)	
AT	EUR ²⁹	1,749	EUR	176
AU	AUD	590 820 ³⁶	AUD	281
BR	Online: BRL ⁸	630	BRL eq CHF	200
	On paper: BRL ⁸	945		
CA	CAD	800	CAD	260
CL	USD	1,500	USD	203
	in case of filing by a natural person or a legal entity ² : USD 400			
	in case of filing by a university ³⁰ : USD 300			
CN	CNY	1,500	CNY eq CHF	200
EG	EGP	3,000	USD	203
EP	EUR ³²	1,830	EUR	176
ES	EUR ³²	583.65	EUR	176
FI	EUR	600	EUR	176
IL	ILS	1,529	ILS	739
IN	if ISR prepared by ISA/IN: INR 10,000; in case of filing by individual: INR 2,500 if ISR not prepared by ISA/IN: INR 12,000; in case of filing by individual: INR 3,000		USD	203
JP	For IAs in Japanese: JPY	26,000 ¹⁷	JPY	23,200
	For IAs in English: JPY	58,000		
KR	KRW	450,000	KRW	226,000
RU	For IAs in Russian: RUB	4,500 ³⁷ 6,750 ³⁸	USD	203
	For IAs in English: RUB	16,000 ³⁷ 24,000 ³⁸		
SE	SEK	5,000	SEK	1,820
SG	SGD	830	SGD	279
TR	TRY	1,000	CHF	200
UA	If the ISR has been prepared by ISA/UA: – for IAs in English, French or German: EUR 160 – for IAs in Russian or Ukrainian: EUR 50 If the ISR has been prepared by another ISA: – for IAs in English, French or German: EUR 180 – for IAs in Russian or Ukrainian: EUR 70		EUR	176
US	USD	600 760 ³⁹	USD	203
	For small entity ²⁷ :	USD 300 380 ³⁹		
	For micro entity ²⁷ :	USD 150 190 ³⁹		
XN	DKK	5,000	DKK	1,310
XV	EUR	900	EUR	176

[See over page for footnotes to fee tables]

Footnotes to fee tables:

- 1 Payable to the receiving Office in the currency or one of the currencies prescribed by it.
- 2 This fee is reduced by 90% where the applicant or, if there are two or more applicants, each applicant fulfills the criteria indicated on the PCT website at: www.wipo.int/pct/en/fees. Note that the PCT Assembly adopted an Understanding, with effect from 11 October 2017, which clarifies that this fee reduction is intended to apply only in the case where the applicants indicated in the request are the sole and true owners of the application and under no obligation to assign, grant, convey or license the rights in the invention to another party which is not eligible for the fee reduction.
- 3 Where the IA contains a sequence listing as a separate part of the description, this should preferably be furnished in accordance with Annex C, paragraph 40, of the Administrative Instructions under the PCT, that is, in compliance with WIPO Standard ST.25 text format; no additional fees are due for sequence listings filed in this format. Where, however, such sequence listings are filed in the form of an image file (e.g. PDF), fees are due for each page (see *PCT Newsletter* No. 06/2009, page 2 at: www.wipo.int/pct/en/newslett/2009/newslett_09.pdf).
- 4 For the search fee payable to the receiving Office, consult the entry in Table I(b) for the competent International Searching Authority.
- 5 If the IA is filed in electronic form, the request not being in character coded format.
- 6 If the IA is filed in electronic form, the request being in character coded format.
- 7 If the IA is filed in electronic form, the request, description, claims and abstract being in character coded format.
- 8 This fee is reduced by 60% where the IA is filed by a natural person, a small or medium-sized enterprise, a cooperative, an academic institution, a non-profit-making entity or a public institution. For further details, see Official Resolution of the National Institute of Industrial Property (Brazil) No. 129/14 of 10 March 2014.
- 9 When calculating the USD equivalent amount in CLP, applicants should use the exchange rate fixed by the Central Bank of Chile on the day before the date of payment.
- 10 The collection of the CNY 500 transmittal fee was suspended by the Office as from 1 August 2018 and the applicant is not required to pay this fee from that date.
- 11 The amount of this fee is not yet known. The Office should be consulted for the applicable fee amount.
- 12 This fee is reduced by 70% where the applicant is a natural person and by 90% where the applicant is a student or a retiree.
- 13 The first amount of the transmittal fee is applicable to individuals or entities employing less than 25 persons. The second amount is applicable to entities employing 25 persons or more.
- 14 This fee is not payable in respect of IAs filed by applicants fulfilling the conditions indicated on the PCT website at: www.wipo.int/pct/en/fees
- 15 The competent International Searching Authority(ies) for an IA filed with the International Bureau as receiving Office is (are) the Authority(ies) which would have been competent if the IA had been filed with the receiving Office of, or acting for, the Contracting State of which the applicant (or any of the applicants) is a resident or national. See also *PCT Applicant's Guide*, Annex C (IB).
- 16 The fee for a natural person and/or a startup is INR 3,500 (paper filing), INR 3,200 (electronic filing); the fee for a small entity, alone or with natural person(s) and/or a startup is INR 8,800 (paper filing), INR 8,000 (electronic filing).
- 17 This fee is reduced by two thirds where the application is filed in Japanese by a small-sized sole proprietorship, a sole proprietorship that commenced business less than ten years ago, a small-sized enterprise, or a small or medium-sized enterprise that has been established less than ten years. For further details, see: www.jpo.go.jp/tetuzuki/ryoukin/chusho_keigen.htm
- 18 The Japan Patent Office is competent only for IAs filed in Japanese.
- 19 This fee is reduced by 50% where the IA is filed by a public university, a small or medium enterprise (in accordance with the criteria of the charter for small or medium enterprises) or a natural person who is a national of and resides in one of the States entitled to a reduction under the PCT (for the list of States see: www.wipo.int/pct/en/fees).
- 20 This fee is subject to a national tax of 16%.
- 21 Plus MYR 60 for each sheet in excess of 30 for electronic filings, and MYR 70 for each sheet in excess of 30 for paper filings.
- 22 This fee is reduced by 50% where the applicant is a natural person.
- 23 This fee is reduced by 50% if the IA is filed in fully-electronic form.
- 24 Although there is no transmittal fee payable, the applicable must nevertheless pay the postage fee for the transmittal of the copy of the international application to the International Bureau and the International Searching Authority.
- 25 This fee is reduced by 95% where all applicants are also inventors and by 90% where all applicants are also non-profitable institutions and/or organizations. When the fee is payable with relation to an application made by both types of applicant, and all applicants are either also inventors, or non-profitable institutions and/or organizations, the fee is reduced by 90%.
- 26 Plus non-electronic filing fee portion for IAs filed other than by the Office electronic filing system of USD 400, or in the case of filings by small entities or micro entities: USD 200.
- 27 For further details about entitlement to and establishment of "small entity" status and "micro entity" status, see 37 CFR § 1.27 and 1.29 (pages R-41 and R-47), respectively, at: www.uspto.gov/web/offices/pac/mpep/consolidated_rules.pdf
- 28 Reductions may apply – for further details see the Office's website at: <http://ima.uz/ru/regulatory/tarify-i-poshliny/>
- 29 The fee is reduced by 75% where the applicant, or if there are two or more applicants, each applicant is a natural person and is a national of and resides in a State for which the Austrian Patent Office is an International Searching Authority (in the case of the search fee)/International Preliminary Examining Authority (in the case of the preliminary examination fee).
- 30 Applicable where the applicant is (a) a Chilean university, or (b) a foreign university headquartered in any of the States which benefit, in accordance with the Schedule of Fees under the PCT Regulations, from the 90% reduction of the international filing fee and authenticated by its legal representative, in a simple declaration signed in the presence of a notary, as constituted as a university in accordance with the law of that State, provided that, if there are several applicants, each must satisfy the criterion set out in either sub-item (a) or (b)). For details of applicants entitled to the 90% reduction, see: www.wipo.int/pct/en/fees
- 31 The search fee payable to the Office is reduced by 25% where the applicant, or, if there are two or more applicants, each applicant is a natural person or a legal entity and is a national of and resides in a State which is classified by the World Bank in the group of countries of "low income", "lower middle income" or "upper middle income".
- 32 The search and preliminary examination fees payable to the European Patent Office and the Spanish Patent and Trademark Office are reduced by 75% under certain conditions. For further information, see the relevant footnote in the *PCT Applicant's Guide*, Annexes D (EP and ES) and E (EP and ES) at: www.wipo.int/pct/guide/en/index.html
- 33 Payable to the International Bureau in Swiss francs.
- 34 This fee applies where a declaration referred to in PCT Article 17(2)(a) has been made by the International Searching Authority because of subject matter referred to in PCT Rule 39.1(iv) (methods of treatment).
- 35 Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- 36 Payable when the international search report was not issued by the Australian Patent Office.
- 37 Payable when the international search report was established by the Federal Service for Intellectual Property (Rospatent) (Russian Federation).
- 38 In all cases where footnote 37 does not apply.
- 39 Payable when the international search was not carried out by the United States Patent and Trademark Office (USPTO) (provided that the USPTO is a competent International Preliminary Examining Authority in the particular case—see *PCT Applicant's Guide*, Annex C (US)).

PCT Contracting States and Two-letter Codes (152 on 1 April 2019)



AE United Arab Emirates	CU Cuba	IN India	MK The former Yugoslav Republic of Macedonia (EP)	SE Sweden (EP)
AG Antigua and Barbuda	CY Cyprus (EP) ²	IR Iran (Islamic Republic of)	ML Mali (OA) ²	SG Singapore
AL Albania (EP)	CZ Czechia (EP)	IS Iceland (EP)	MN Mongolia	SI Slovenia (EP) ²
AM Armenia (EA)	DE Germany (EP)	IT Italy (EP) ²	MR Mauritania (OA) ²	SK Slovakia (EP)
AO Angola	DJ Djibouti	JO Jordan	MT Malta (EP) ²	SL Sierra Leone (AP)
AT Austria (EP)	DK Denmark (EP)	JP Japan	MW Malawi (AP)	SM San Marino (EP)
AU Australia	DM Dominica	KE Kenya (AP)	MX Mexico	SN Senegal (OA) ²
AZ Azerbaijan (EA)	DO Dominican Republic	KG Kyrgyzstan (EA)	MY Malaysia	ST Sao Tome and Principe (AP)
BA Bosnia and Herzegovina ¹	DZ Algeria	KH Cambodia ³	MZ Mozambique (AP)	SV El Salvador
BB Barbados	EC Ecuador	KM Comoros (OA) ²	NA Namibia (AP)	SY Syrian Arab Republic
BE Belgium (EP) ²	EE Estonia (EP)	KN Saint Kitts and Nevis	NE Niger (OA) ²	SZ Eswatini (AP) ²
BF Burkina Faso (OA) ²	EG Egypt	KP Democratic People's Republic of Korea	NG Nigeria	TD Chad (OA) ²
BG Bulgaria (EP)	ES Spain (EP)	KR Republic of Korea	NI Nicaragua	TG Togo (OA) ²
BH Bahrain	FI Finland (EP)	KW Kuwait	NL Netherlands (EP) ²	TH Thailand
BJ Benin (OA) ²	FR France (EP) ²	KZ Kazakhstan (EA)	NO Norway (EP)	TJ Tajikistan (EA)
BN Brunei Darussalam	GA Gabon (OA) ²	LA Lao People's Democratic Republic	NZ New Zealand	TM Turkmenistan (EA)
BR Brazil	GB United Kingdom (EP)	LC Saint Lucia	OM Oman	TN Tunisia ⁶
BW Botswana (AP)	GD Grenada	LI Liechtenstein (EP)	PA Panama	TR Turkey (EP)
BY Belarus (EA)	GE Georgia	LK Sri Lanka	PE Peru	TT Trinidad and Tobago
BZ Belize	GH Ghana (AP)	LR Liberia (AP)	PG Papua New Guinea	TZ United Republic of Tanzania (AP)
CA Canada	GM Gambia (AP)	LS Lesotho (AP)	PH Philippines	UA Ukraine
CF Central African Republic (OA) ²	GN Guinea (OA) ²	LT Lithuania (EP) ²	PL Poland (EP)	UG Uganda (AP)
CG Congo (OA) ²	GQ Equatorial Guinea (OA) ²	LU Luxembourg (EP)	PT Portugal (EP)	US United States of America
CH Switzerland (EP)	GR Greece (EP) ²	LV Latvia (EP) ²	QA Qatar	UZ Uzbekistan
CI Côte d'Ivoire (OA) ²	GT Guatemala	LY Libya	RO Romania (EP)	VC Saint Vincent and the Grenadines
CL Chile	HU Hungary (EP)	MA Morocco ⁴	RS Serbia (EP)	VN Viet Nam
CM Cameroon (OA) ²	HR Croatia (EP)	MC Monaco (EP) ²	RU Russian Federation (EA)	ZA South Africa
CN China	HU Hungary (EP)	MD Republic of Moldova ⁴	RW Rwanda (AP)	ZM Zambia (AP)
CO Colombia	ID Indonesia	ME Montenegro ⁵	SA Saudi Arabia	ZW Zimbabwe (AP)
CR Costa Rica	IE Ireland (EP) ²	MG Madagascar	SC Seychelles	
	IL Israel		SD Sudan (AP)	

1 Extension of European patent possible.

2 May only be designated for a regional patent (the "national route" via the PCT has been closed).

3 Validation of European patent possible for international applications filed on or after 1 March 2018.

4 Validation of European patent possible.

5 Only extension of European patent possible. Applicants wishing to obtain patent protection in Montenegro should enter the regional phase before the European Patent Office (EPO) and seek the extension of the European patent application and the granted European patent to Montenegro as there is no national phase before the Intellectual Property Office of Montenegro.

6 Validation of European patent possible for international applications filed on or after 1 December 2017.

Where a State can be designated for a regional patent, the two-letter code for the regional patent concerned is indicated in parentheses (AP = ARIPO patent, EA = Eurasian patent, EP = European patent, OA = OAPI patent).

Important: This list includes all States that have adhered to the PCT by the date shown in the heading. Any State indicated in **bold italics** has adhered to the PCT but will only become bound by the PCT on the date shown in parentheses; it will not be considered to have been designated in international applications filed before that date.

Note that even though the filing of a request constitutes under PCT Rule 4.9(a) the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents, applicants should always use the latest version of the e-filing software used to generate the request form, or the latest versions of the request form (PCT/RO/101) and demand form (PCT/IPEA/401) (the latest versions are dated 1 January 2019). The request and demand forms can be printed from the website, in editable PDF format, at: <https://www.wipo.int/pct/en/forms/>, or obtained from receiving Offices or the International Bureau, or, in the case of the demand form, also from International Preliminary Examining Authorities. Where possible, applicants are encouraged to use ePCT-Filing in order to benefit from the most up-to-date PCT data.

PCT NEWSLETTER

www.wipo.int/pct/en

May 2019 | No. 05/2019

Decommissioning of Fax Transmission at the International Bureau: End of 2019

Further to the information published in *PCT Newsletter* No. 12/2018, the International Bureau (IB) has decided to decommission its fax services as of the end of 2019, in order to allow applicants who are still sending documents to the IB by fax extra time to transition to alternative modes of transmission. Although it is preferable to avoid sending documents by fax to the IB, you will still be able to send documents, including the filing of international applications, to the IB in this way until 31 December 2019. As from 1 January 2020, it will no longer be possible to send documents by fax to the IB, and the IB will also cease sending communications by fax.

It is recalled that the IB made the decision to decommission the IB fax services after consultation with Offices in their capacities as receiving Office, International Searching and Preliminary Examination Authority and designated or elected Office, as well as certain non-governmental organizations representing users of the PCT System.

Whenever possible, you are encouraged to file international applications and post-filing documents electronically, for example, using ePCT-Filing or any other electronic filing system used by the Office to which you are submitting the document. You are particularly encouraged to submit documents using ePCT because of its strong authentication and other advantages. By doing this you will benefit, in particular, from pre-filled bibliographic data, where applicable, and the many business validations built into the system. Furthermore, you will be able to upload documents, not only to the IB, but also to any other participating Offices in their capacity as receiving Office, International Searching Authority or International Preliminary Examining Authority.

The new “contingency upload service” has been developed primarily as a back-up measure in the event that you need to submit a document to the IB urgently, and the ePCT System is not available or the applicant does not yet use ePCT. It allows the upload of PDF documents, including new international applications and/or post-filing documents, without having to sign into a WIPO account. Unlike fax services, it provides secure transmission of documents, though without any of the additional benefits and validations offered by the ePCT system.

Further information on ePCT and the contingency upload service is available at:

www.wipo.int/pct/en/epct/support.html

Withdrawal of Notification of Incompatibility under PCT Rule 23bis.2(e)

Switzerland

Further to its notification of the incompatibility of PCT Rule 23bis.2(a) with its national law (see *PCT Newsletter* No. 11/2016), the Swiss Federal Institute of Intellectual Property, in its capacity

as receiving Office, has notified the International Bureau that, since 1 January 2019, PCT Rule 23bis.2(a) is no longer incompatible with its national law.

This means that, where an international application that is filed with the Swiss Federal Institute of Intellectual Property as receiving Office claims the priority of one or more earlier applications filed with the same Office, the receiving Office is now able to transmit copies of any earlier search and/or classification results to the International Searching Authority without the authorization of the applicant.

This updates the table of PCT Reservations, Declarations, Notifications and Incompatibilities at:

www.wipo.int/pct/en/texts/reservations/res_incomp.html

Antigua and Barbuda Intellectual Property and Commerce Office Delegates Receiving Office Functions to the International Bureau

The Antigua and Barbuda Intellectual Property and Commerce Office (ABIPCO) has notified the International Bureau (IB) that, with effect from 2 May 2019, it has delegated its receiving Office functions to the IB. The competent International Searching and Preliminary Examining Authorities for international applications filed by nationals and residents of Antigua and Barbuda with the IB as receiving Office are: the Canadian Intellectual Property Office and the European Patent Office (note that the Canadian Intellectual Property Office and the European Patent Office are competent International Preliminary Examining Authorities only if the international search is being or has been carried out by the same Office.)

(Updating of *PCT Applicant's Guide*, Annex C (IB))

PCT Information Update

AG Antigua and Barbuda (general information)

General information about Antigua and Barbuda as a PCT Contracting State has been published in the *PCT Applicant's Guide* – see Annex B1 (AG) at:

www.wipo.int/pct/guide/en/

BN Brunei Darussalam (competent International Searching and Preliminary Examining Authorities)

The Brunei Darussalam Intellectual Property Office (BruIPO) has specified, with effect from 1 July 2019, the Korean Intellectual Property Office, in addition to the Australian Patent Office, the European Patent Office, the Intellectual Property Office of Singapore and the Japan Patent Office, as competent International Searching Authority (ISA) and International Preliminary Examining Authority (IPEA) for international applications filed by nationals and residents of Brunei Darussalam with the BruIPO, or with the International Bureau (IB), as receiving Office.

(Updating of *PCT Applicant's Guide*, Annex C (BN))

BY Belarus (national security provisions; fees)

The National Center of Intellectual Property (Belarus) has provided details to the IB concerning restrictions in its national legislation which are applicable when filing international applications with other Offices – see the *PCT Applicant's Guide*, Annex B1 (BY), and the table entitled “International applications and national security considerations” at:

www.wipo.int/pct/en/texts/nat_sec.html

There has been a change in the currency and amount of the transmittal fee, as well as a change in the fee for requesting restoration of the right of priority, payable to the Office as receiving Office, as follows:

Transmittal fee:.....	BYN	89.25
Fee for requesting restoration of the right of priority:.....	BYN	76.50

There is no longer a fee payable for a priority document.

The amounts of the following national fees, payable to the Office as designated (or elected) Office, have also changed, as follows:

For patent:

Filing fee:	BYN	127.50
Claim fee for each independent claim in excess of one:	BYN	51
Examination fee:	BYN	612
Claim examination fee for each independent claim in excess of one:	BYN	357
Claim examination fee for each dependent claim in excess of 10:	BYN	51
Annual fee for the third year:	BYN	127.50

For utility model:

Filing fee:	BYN	255
Claim fee for each dependent claim in excess of 10:	BYN	51

(Updating of *PCT Applicant's Guide*, Annexes B1 and C (BY) and National Chapter, Summary (BY))

DO Dominican Republic (fees)

The amounts of the following fees, payable to the National Office of Industrial Property (Dominican Republic) as receiving Office, have changed with effect from 2 May 2019:

Transmittal fee:.....	USD	316
Fee for priority document (for the first 10 pages):.....	DOP	1,725
plus, for each additional page:	DOP	12
Fee for requesting restoration of the right of priority:.....	DOP	17,250

The amounts of the following national fees, payable to the Office as designated (or elected) Office have also changed with effect from the same date:

For patent:

Filing fee:	DPO	11,500
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For utility model:

Filing fee:	DPO	8,050
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(Updating of *PCT Applicant's Guide*, Annex C (DO)) and National Chapter, Summary (DO))

JO Jordan (fees)

The Industrial Property Protection Directorate, Ministry of Industry, Trade and Supply (Jordan) as receiving Office has notified the IB that the transmittal fee is payable in Jordanian dinar (JOD) and not in US dollars. The amount of this fee is JOD 100. Furthermore, the amounts of the following fee have changed with effect from 17 February 2019:

Fee for restoration of the right of priority:

– in case of filing by a company or an organization:.....	JOD	50
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– in case of filing by an individual:.....	JOD	25
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(Updating of *PCT Applicant's Guide*, Annex C (JO))

KZ Kazakhstan (location and mailing address; telephone numbers)

The location and mailing address of the National Institute of Intellectual Property (NIIP) (Kazakhstan) have changed, and the Office has notified an additional telephone number. The location and mailing address and the telephone numbers to be used are now as follows:

Location and mailing address:	Korgalzhyn Highway Building 3 B 010000 Nur-Sultan Kazakhstan
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Telephone:	(7-7172) 62 15 15, 62 15 16, 62 15 91
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(Updating of *PCT Applicant's Guide*, Annex B1 (KZ))

PH Philippines (name of Office; fees; information relating to power of attorney waiver; information relating to the Office as International Searching Authority and International Preliminary Examining Authority)

The name of the Intellectual Property Office (Philippines) has changed, as follows:

Name of Office:	Intellectual Property Office of the Philippines
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Further to the information published in *PCT Newsletter* No. 02/2004 relating to the Office's waiver of the requirement under PCT Rules 90.4(b) and/or 90.5(a)(ii) to submit a separate power of attorney and/or a copy of a general power of attorney, the Office has clarified the particular instances in which a separate power of attorney or a copy of a general power of

attorney is required. A power of attorney is required where the Office receives a notice or communication from:

- a sub-agent appointed by the agent; or
- a new agent appointed by the common representative; or
- an agent or common representative who is appointed by the applicant in replacement of the agent or common representative previously appointed by the applicant; or
- an agent or a common representative submitting the names of additional applicants not named in the request form.

(Updating of *PCT Applicant's Guide*, Annex B1 and C (PH))

Further to the notification by the Intellectual Property Office (Philippines) that it would begin functioning as an ISA and IPEA with effect from 20 May 2019 (see *PCT Newsletter* No. 04/2019, cover page), information on the fees that will be payable to the Office, as well as other information relating to the Office in its capacity as ISA and IPEA, is now available in the *PCT Applicant's Guide*, Annexes D (PH) and E (PH) at, respectively:

www.wipo.int/pct/guide/en/gdvol1/annexes/annexd/ax_d_ph.pdf

www.wipo.int/pct/guide/en/gdvol1/annexes/annexe/ax_e_ph.pdf

Search fee (Egyptian Patent Office, Indian Patent Office, Intellectual Property Office of the Philippines, Israel Patent Office)

It is recalled that the Intellectual Property Office of the Philippines will begin operating as an ISA with effect from 20 May 2019. The amount that will be payable for an international search carried out by the Intellectual Property Office of the Philippines has been established in USD and, along with the equivalent amounts in CHF and EUR, is indicated in Fee Table I(b).

As from 1 June 2019, there will be changes in the amounts payable in EUR for an international search carried out by the Egyptian Patent Office, and in USD for an international search carried out by the Indian Patent Office.

As from 1 July 2019, there will be changes in the amounts payable in CHF for international searches carried out by the Egyptian Patent Office and the Israel Patent Office.

The above-mentioned changes are indicated in Fee Table I(b).

(Updating of *PCT Applicant's Guide*, Annex D (EG, IL, IN and PH))

Preliminary examination fee (Intellectual Property Office of the Philippines)

The amount that will be payable for an international preliminary examination carried out by the Intellectual Property Office of the Philippines has been established in USD with effect from 20 May 2019, and is indicated in Fee Table I(b).

Copies of documents cited in the international search report, the supplementary international search report and the international preliminary examination report (Australian Patent Office)

The Australian Patent Office, in its capacity as ISA and IPEA, has clarified how applicants and designated (or elected) Offices can obtain copies of documents cited in the international search report and the international preliminary examination report. Details are available in Annex D (AU) and Annex E (AU) of the *PCT Applicant's Guide*.

New/updated PCT Resources

Amendments to the PCT Regulations

Further to the information published in *PCT Newsletter* No. 04/2019, the consolidated texts of the Regulations under the PCT which will enter into force on 1 July 2019, are now also available, in German, Italian, Portuguese and Russian (in addition to Arabic, Chinese, English, French and Spanish) on the right hand side of the page at, respectively:

www.wipo.int/pct/de/texts/index.html

www.wipo.int/pct/en/texts/index.html (for the Italian version, see under “other languages”)

www.wipo.int/pct/pt/texts/index.html

www.wipo.int/pct/ru/texts/index.html

PCT Working Group meeting documents

Documents which have been prepared for the upcoming twelfth session of the PCT Working Group, to be held in Geneva from 11 to 14 June 2019, are available at:

www.wipo.int/meetings/en/details.jsp?meeting_id=50410

Third party observations: information in Korean

Frequently asked questions concerning the third party observation system are now available in Korean (in addition to English, French and Japanese) at:

www.wipo.int/pct/ko/faqs/third_party_observations.html

PATENTSCOPE Search System

National collection of Greece

The national patent collection of Greece is now available in the PATENTSCOPE search system at:

<https://patentscope.wipo.int/search/en/advancedSearch.jsf>

The collection currently contains over 100,000 documents. This brings to 58 the number of national or regional Offices for which data is available in the system.

PCT Fellowship Program for Graduate Students

WIPO's PCT Information Systems Division organizes a Fellowship Program for computer science specialists with the aim of providing on-the-job experience at an international organization; applications for the 2019 edition of the program are now being accepted. There are two types of fellowship: Software Engineering fellow, and Operations and Support fellow. Further information on the fellowships, including information on how to apply, is available at:

www.wipo.int/pct-safe/en/fellowship.html

Practical Advice

Possible implications of submitting informal drawings when filing the international application

Q: I filed a national patent application ten months ago, and would now like to file a PCT application, claiming priority of the earlier application. As the drawings that I filed with the earlier application were very informal, I wondered whether I should file the international application now with the drawings as they are, and then submit formal drawings later, once they have been prepared, or whether I should wait until the drawings have been prepared before filing the PCT application? I am worried that the informal drawings are so bad that they might be perceived as being substantially different from the formal drawings.

A: Although some national or regional Offices may be prepared to accept more informal drawings in accordance with their own national or regional practice, and may accept replacement formal drawings later on without any problems, please be aware that, as far as the PCT procedure is concerned, it is strongly recommended to submit formal drawings at the time of filing the international application.

Some of the drawbacks and potential risks that you may encounter if you do not submit formal drawings at the time of filing the international application are considered below.

One potential problem with submitting replacement drawings to the receiving Office (RO) after filing the international application is that, depending on the nature of the improvements to the drawings, the new drawings might appear, from a formal perspective, substantially different from the originally-filed drawings and the formalities examiner may, in such a situation, be reluctant to accept the former for fear that they might add new material to the application; it may therefore not be possible to correct the drawings under PCT Rule 26. You should be aware that formalities examiners at ROs or at the International Bureau (IB) are trained to examine the application as to form; they are not necessarily technically trained in the field relating to the subject matter of the international application. It is only when the RO transmits the application to the International Searching Authority (ISA) for the purposes of international search that it will be looked at by someone who is technically trained in the relevant scientific or engineering discipline, and who would be in a position to evaluate whether a new drawing includes new matter or not.

If the drawings cannot be corrected under PCT Rule 26 due to the difference(s) between the drawings as filed and the replacement drawings, there may be the possibility to request the rectification of an "obvious mistake" under PCT Rule 91 before the ISA. However, the requirement under PCT Rule 91.1(c) that it would have to be **obvious to the ISA that, as at the international filing date, "something else was intended than what appears in the**

document concerned and that nothing else could have been intended than the proposed rectification” would most likely be difficult to meet.

If (replacement) formal drawings are not accepted for the purposes of the international procedure, the examiners during the international search procedure, and, if applicable, the international preliminary examination procedure, may experience problems if the quality of the informal drawings is very poor – it may slow down their work and affect the quality of the search/examination. Furthermore, the IB would publish the international application with the informal drawings as filed, rather than the formal ones, and the designated (or elected) Offices would have access to the informal drawings upon entry into the national/regional phase.

One option that you could consider, if you do not have your formal drawings accepted before international publication, is to file a demand for international preliminary examination, accompanied by amendments to the drawings under PCT Article 34(2)(b). Such amendments do not need to satisfy the “nothing else could have been intended” requirement of PCT Rule 91.1(c). Furthermore, as is the case with the ISA, the International Preliminary Examining Authority (IPEA) has technically trained staff in the relevant scientific or engineering discipline, and would be in a position to evaluate whether a new drawing includes new matter or not. If the IPEA concludes that no new matter has been added (and that other procedural requirements have been met), it will include the formal drawings as an Annex to the International Preliminary Examination Report. Although the amended drawings included in that Annex would not form part of the international publication (the informal drawings would still be published as part of the international application), they would be available on PATENTSCOPE, and available to the designated (or elected) Offices, but not before the expiration of 30 months from the priority date (PCT Rule 73.2(a)). You should, however, bear in mind that, as mentioned above, extra fees would be payable under the international preliminary examination procedure, and that waiting to find out whether the drawings have been accepted by the IPEA may prolong the uncertainty.

If you do not amend the drawings in the international phase under PCT Article 34, the designated (or elected) Offices (DOs/EOs) would, at the point of entry into the national or regional phase, use the drawings as published. You would, however, be entitled to submit amended drawings to the DOs/EOs under PCT Rule 52 or 78, which would be taken into account when determining whether or not to grant a patent (or other form of protection, if applicable) if they are received within the applicable time limit. Note that if you submit amendments to each DO/EO before which you wish to enter the national or regional phase, this would normally be more costly than either making the amendments before filing, or making them during the international phase.

It is recalled that all drawings submitted as part of an international application must comply with the PCT standard for drawings contained in PCT Rule 11.10 to 11.13. Further information on the formality requirements for drawings is also available in paragraphs 5.131 to 5.160 of the *PCT Applicant's Guide* at:

www.wipo.int/pct/en/guide/index.html

If the RO finds that the submitted drawings do not comply with PCT requirements, it will invite the applicant (using Form PCT/RO/106) to correct any defects within a time limit set in the invitation (or within an extended time limit, if granted by the RO, provided that the corrected drawings reach the IB before the technical preparations for publication have been completed). If an applicant fails to correct defects in drawings, and the RO finds that, in accordance with PCT Rule 26.5, the international application does not meet the physical requirements of PCT Rule 11, the RO could in theory consider the international application withdrawn. It is, however,

rare for an RO to consider an application withdrawn because of defects in the drawings; applicants are, in effect, protected somewhat by the proviso under PCT Rule 26.5 whereby no international application will be considered withdrawn for lack of compliance with the physical requirements referred to in PCT Rule 11 if it complies with those requirements to the extent necessary for the purposes of reasonably uniform international publication.

To conclude about your specific case – although it is preferable to include formal drawings in the international application as filed, if you do not have time to prepare formal drawings before you file the international application, it may be safer to file the application with informal drawings (and try and replace them later with formal drawings), rather than to miss filing the application within the 12-month priority period.

You may also find it useful to read the following Practical Advice articles concerning drawings and compliance with physical requirements:

www.wipo.int/pct/en/newslett/practical_advice/pa_012005.html

www.wipo.int/pct/en/newslett/practical_advice/pa_062007.html

www.wipo.int/pct/en/newslett/practical_advice/pa_032016.html

It is recalled that ePCT has a dedicated preview function¹, which enables applicants to view, pre-filing, and without having to log in, any drawings provided in either PDF or DOCX format as they will be rendered by the IB for subsequent processing and publication. Information on this useful function was published in the Practical Advice in *PCT Newsletter* No. 04/2019 at:

www.wipo.int/pct/en/newslett/practical_advice/pa_042019.html

¹ See <https://pctdemo.wipo.int/DocConverter/pages/pdfValidator.xhtml> and <https://pctdemo.wipo.int/DocConverter/pages/home.xhtml>

PCT Seminar Calendar

(<http://www.wipo.int/pct/en/seminar/seminar.pdf>)
(situation on 15 May 2019)

Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
16 May 2019 Ho Chi Min City (VN)	English/ Vietnamese	Roving Seminars on the PCT – Viet Nam WIPO speaker: Ms. Aeri	WIPO in cooperation with Intellectual Property Office of Viet Nam (IP Viet Nam) Tel: (84-24) 3558 82 17 E-mail: vietnamipo@noip.gov.vn
16 May 2019 Paris (FR)	French	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Bonvallet Other WIPO speakers on other IP topics: Mr. Mazenc, Mr. Vázquez López and other speaker to be announced	National Institute of Industrial Property (INPI) (Ms. Martine Clemente) Tel: (33-01) 56 65 83 93 E-mail: mclemente@inpi.fr
16 May 2019 Ecully (FR)	French	PCT seminar WIPO speaker: Ms. Schumm	Centre Paul Roubier Tel: (33-4) 78 33 07 08 Fax: (33-4) 78 33 58 96
20 May 2019 Tokyo (JP)	Japanese	PCT presentation within the framework of a Seminar on WIPO's Global IP Services WIPO speakers: Ms. Kurokawa and Mr. Ushida Other WIPO speakers on other IP topics: Mr. Noda, Mr. Yoshida, Ms. Van Wouw	WIPO Japan Office (Ms. Marina Joyce Anderson) Tel: (81-3) 55 32 50 30 E-mail: japan.office@wipo.int
20-21 May 2019 Tomsk (RU)	Russian	WIPO Workshop on the Patent Cooperation Treaty (PCT) WIPO speaker: Ms. Krysanova	Tomsky Polytechnic University (Ms. Agafonnikova) E-mail: agafonnikova@tpu.ru
21 May 2019 Tokyo (JP)	Japanese	Workshop on the PCT system WIPO speakers: Ms. Kurokawa and Mr. Ushida	Japan Patent Attorneys Association (JPAA) Tel: (81-3) 35 19 23 60 Fax: (81-3) 35 81 12 05
21-22 May 2019 Braga (PT)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Kim Other WIPO speakers on other IP topics: Mr. Diaconescu, Ms. Lähdesmäki, Mr. Vázquez López	National Institute of Industrial Property (Portugal), Spanish Patent and Trademark Office and International Iberian Nanotechnology Laboratory (Ms. Inês Vieira Lopes) Tel: (351) 218 818 167 Fax: (351) 218 878 508 E-mail: ines.v.lopes@inpi.pt
22 May 2019 Osaka (JP)	Japanese	Workshop on the PCT system WIPO speakers: Ms. Kurokawa and Mr. Ushida	Japan Patent Attorneys Association (JPAA) Tel: (81-3) 35 19 23 60 Fax: (81-3) 35 81 12 05
23 May 2019 Nagoya (JP)	Japanese	Workshop on the PCT system WIPO speakers: Ms. Kurokawa and Mr. Ushida	Japan Patent Attorneys Association (JPAA) Tel: (81-3) 35 19 23 60 Fax: (81-3) 35 81 12 05
23 May 2019 Moscow (RU)	Russian	Master class: Patent Cooperation Treaty WIPO speakers: Ms. Krysanova	Russian State Academy of Intellectual Property (Ms. Smirnova) E-mail: info@rgiis.ru
27 May 2019 Helsinki (FI)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Metcalfe Other WIPO speakers on other IP topics: Ms. Lähdesmäki, Ms. Gobechia	Finnish Patent and Registration Office (PRH) (Ms. Satu Laakso) Tel: (358-29) 509 56 21 E-mail: satu.laakso@prh.fi (Mr. Olli Ilmarinen) Tel.: (358-29) 509 52 36 E-mail: olli.ilmarinen@prh.fi (Ms. Marjo Aalto Setälä) E-mail marjo.aalto-setala@prh.fi

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PCT Seminar Calendar [continued]

Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
29 May 2019 Oulu (FI)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Metcalfe Other WIPO speakers on other IP topics: Ms. Lähdesmäki, Ms. Gobechia	Finnish Patent and Registration Office (PRH) (Ms. Satu Laakso) Tel: (358-29) 509 56 21 E-mail: satu.laakso@prh.fi (Mr. Olli Ilmarinen) Tel.: (358- 29) 509 52 36 E-mail: olli.ilmarinen@prh.fi (Ms. Marjo Aalto Setala) E-mail marjo.aalto-setala@prh.fi
6 June 2019 Glendale, CA (US)	English	PCT course within the framework of the "Patent Administration II: Building on a Solid Foundation" course Speaker on behalf of WIPO: Mr. Oppedahl	Patent Resources Group, Inc. (Ms. Theresa Woods) Tel: (1-703) 682 48 60 Fax: (1-703) 892 45 10 E-mail: twoods@patentresources.com Internet: http://www.patentresources.com
20-28 June 2019 (multiple cities: Dehradun, Lucknow, Kolkata and Bhubaneswar) (IN)	English	Roving Seminars on the PCT (ePCT and Operations) WIPO speakers: Mr. Prasad, Mr. Aloui and Mr. Abidine Other speakers from the Indian Patent Office: to be announced	Indian Patent Office (Dr. K.S Kardam) Tel: (91-11) 25 30 02 02, 28 03 43 10 Fax: (91-11) 28 03 43 01, 28 03 43 02
9-10 July 2019 Mannheim (DE)	German	Practical Update on the PCT WIPO speaker: Mr. Reischle-Park	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 965 E-mail: s.schilling@forum-institut.de
10-11 September 2019 Stockholm (SE)	English	Advanced PCT seminar WIPO speakers: Mr. Reischle-Park and Ms. Mohri	IP-Akademien (Ms. Rut Herbjørnsen) Tel: (46-708) 808 342 E-mail: info@ipakademien.se Internet: www.ipakademien.se
19 September 2019 Atlanta, GA (US)	English	PCT course within the framework of the "Patent Administration I: A Foundation for Success" course Speaker on behalf of WIPO: Mr. Oppedahl	Patent Resources Group, Inc. (Ms. Theresa Woods) Tel: (1-703) 682 48 60 Fax: (1-703) 892 45 10 E-mail: twoods@patentresources.com Internet: http://www.patentresources.com
26 September 2019 London (GB)	English	PCT seminar within the framework of the 18 th Annual Conference for Senior Patent Administrators (26-27 September) WIPO speaker: Mr. Reischle-Park	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk
30 September 2019 Zurich (CH)	German	Seminar on the latest developments concerning the PCT (CEIPI Course) WIPO speaker: Mr. Henninger	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Ms. Lea Pessina) Tel: (41-44) 387 53 55 Fax: (41-44) 387 53 54 E-mail: lea.pessina@sbmp.ch
3-4 October 2019 Des Moines, IA (US)	English	PCT presentation Speaker on behalf of WIPO: Mr. Oppedahl	Iowa Intellectual Property Law Association (Mr. Luke T. Mohrhauser) Tel: (1-515) 288 3667 E-mail: luke.mohrhauser@ipmvs.com
15-16 October 2019 Lille (FR)	French	Basic PCT seminar: "Les procédures de la demande internationale de brevet (PCT) – initiation" WIPO speaker: to be announced	Institut national de la propriété industrielle (INPI) E-mail: academie@inpi.fr

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PCT Seminar Calendar [continued]			
Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
22 October 2019 Washington, D.C. (US)	English	ePCT training seminar within the framework of the "ePCT and Hague Training Seminars" WIPO speakers: Mr. Piriou and Ms. Beard	PCT Learning Center (Ms. Frimmel Smith) Tel: (1-571) 212 38 68 E-mail: contact@pctlearningcenter.org Internet: pctlearningcenter.org
7 November 2019 Philadelphia, PA (US)	English	PCT course within the framework of the "Patent Administration II: Building on a Solid Foundation" course Speaker on behalf of WIPO: Mr. Oppedahl	Patent Resources Group, Inc. (Ms. Theresa Woods) Tel: (1-703) 682 48 60 Fax: (1-703) 892 45 10 E-mail: twoods@patentresources.com Internet: http://www.patentresources.com
13-15 November 2019 Mainz (DE)	German	PCT presentation on latest developments in the PCT within the framework of the 9 th PAFA-Tagung conference WIPO speaker: Mr. Reischle-Park	IP for IP Intellectual Property for Intellectual People GmbH (Ms. Annette Kapeller) Tel: (49-0) 6201 844 37 30 Fax: (49-0) 6201 98 62 10 E-mail: info@ipforip.de Internet: www.ipforip.de
21-22 November 2019 London (GB)	English	Advanced PCT Formalities seminar, including practical presentations on ePCT WIPO speaker: to be announced	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk
21-22 November 2019 Cary, NC (US)	English	PCT seminar Speaker on behalf of WIPO: Mr. Oppedahl Other speaker: Mr. Neas (United States Patent and Trademark Office)	North Carolina Bar Association (Ms. Toyce Southern) E-mail: tsouthern@kilpatricktownsend.com
22 November 2019 Heidelberg (DE)	German	PCT presentation on latest developments on the PCT within the framework of the Heidelberg PAFA-FORUM conference WIPO speaker: to be announced	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 965 E-mail: s.schilling@forum-institut.de
26 November 2019 Brussels (BE)	French	PCT seminar within the framework of the basic CEIPI course WIPO speaker: to be announced	Centre d'études internationales de la propriété industrielle (CEIPI), International Department (Ms. Christiane Melz) E-mail: christiane.melz@ceipi.edu
28 November 2019 Basel (CH)	English	PCT seminar within the framework of the basic CEIPI course WIPO speaker: to be announced	Centre d'études internationales de la propriété industrielle (CEIPI), International Department (Ms. Christiane Melz) E-mail: christiane.melz@ceipi.edu

PCT Webinars

(<http://www.wipo.int/pct/en/seminar/webinars/index.html>)
 (<http://www.wipo.int/patentscope/en/webinar/>)

Date and time	Language of webinar	Nature of webinar; WIPO speakers	Registration
21 May 2019 17:30–18:30 CET or 23 May 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Translation tools in PATENTSCOPE WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/1857184387006862083
18 June 2019 17:30–18:30 CET or 20 June 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Chemical structure search WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/1699217551444301571
23 July 2019 17:30–18:30 CET or 25 July 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: How to read your search results WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/5297849839922624515
20 August 2019 17:30–18:30 CET or 22 August 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Find documents published in languages you don't know WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/8768434103741781507
24 September 2019 17:30–18:30 CET or 26 September 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Overview of the PATENTSCOPE search system WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/5853500135647166467
15 October 2019 17:30–18:30 CET or 17 October 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: How to build complex queries WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/5746100939357645059
19 November 2019 17:30–18:30 CET or 21 November 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Chemical structure search WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/6370369556748451587
10 December 2019 17:30–18:30 CET or 12 December 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Retrospective of 2019 and plans for 2020 WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/3849374112211650563

Other IP events

International Trade Fair for Ideas – Inventions – New Products (iENA), Nuremberg (Germany), 31 October-3 November 2019

The international trade fair for “Ideas – Inventions – New Products” will take place in Nuremberg from 31 October to 3 November 2019. For further information, see: www.iena.de/en/home.html

PCT Fee Tables (amounts on 1 May 2019, unless otherwise indicated)

The following Tables show the amounts and currencies of the main PCT fees which are payable to the receiving Offices (ROs) and the International Preliminary Examining Authorities (IPEAs) during the international phase under Chapter I (Tables I(a) and I(b)) and under Chapter II (Table II). Fees which are payable only in particular circumstances are not shown; nor are details of certain reductions and refunds which may be available; such information can be found in the *PCT Applicant's Guide*, Annexes C, D and E. Note that all amounts are subject to change due to variations in the fees themselves or fluctuations in exchange rates. The international filing fee may be reduced by CHF 100, 200 or 300 where the international application, or part of the international application, is filed in electronic form, as prescribed under Item 4(a), (b) and (c) of the Schedule of Fees (annexed to the Regulations under the PCT) and the *PCT Applicant's Guide*, paragraph 5.189. A 90% reduction in the international filing fee (including the fee per sheet over 30), the supplementary search handling fee and the handling fee, as well as an exemption from the transmittal fee payable to the International Bureau as receiving Office, is also available to applicants from certain States—see footnotes 2 and 13. (Note that if the CHF 100, 200 or 300 reduction, as the case may be, and the 90% reduction are applicable, the 90% reduction is calculated **after** the CHF 100, 200 or 300 reduction.) The footnotes to the Fee Tables follow Table II.

Key to abbreviations used in fee tables:

eq	equivalent of –	BHD	Bahraini dinar	GBP	Pound sterling	LYD	Libyan dinar	SEK	Swedish krona
IA	international application	BND	Brunei dollar	GHS	Ghanaian cedi	MAD	Moroccan dirham	SGD	Singapore dollar
IPEA	International Preliminary Examining Authority	BRL	Brazilian real	GTQ	Quetzal	MKD	Macedonian denar	THB	Baht
ISA	International Searching Authority	BYN	Belarusian rouble	HRK	Croatian kuna	MWK	Malawian kwacha	TJS	Tajik somoni
ISR	international search report	BZD	Belize dollar	HUF	Hungarian forint	MYR	Malaysian ringgit	TND	Tunisian dinar
RO	receiving Office	CAD	Canadian dollar	IDR	Indonesian rupiah	NOK	Norwegian krone	TRY	Turkish Lira
		CHF	Swiss franc	ILS	New Israeli sheqel	NZD	New Zealand dollar	TTD	Trinidad and Tobago dollar
		CLP	Chilean peso	INR	Indian rupee	OMR	Omani rial	UAH	Ukrainian hryvnia
		CNY	Yuan renminbi	IRR	Iranian rial	PEN	Nuevo sol	USD	US dollar
		COP	Colombian peso	ISK	Icelandic krona	PGK	Kina	UZS	Uzbek sum
		CUC	Cuban convertible peso	JOD	Jordanian dinar	PHP	Philippine peso	VND	Vietnamese dong
		CZK	Czech koruna	JPY	Japanese yen	PLN	Polish zloty	XAF	CFA franc BEAC
		DJF	Djibouti franc	KES	Kenyan shilling	QAR	Qatari riyal	XAR	South African rand
		DZD	Algerian dinar	KPW	Won (KP)	RON	New leu	ZWD	Zimbabwe dollar
		EGP	Egyptian pound	KRW	Won (KR)	RSD	Serbian dinar		
		EUR	Euro	KZT	Kazakh tenge	RUB	Russian rouble		
				LSL	Lesotho loti	SDG	Sudanese pound		

Table I(a) — Transmittal and international filing fees
(amounts on 1 May 2019, unless otherwise indicated)

RO	Transmittal fee ¹	International filing fee ^{1, 2} (CHF 1,330)	Fee per sheet over 30 ^{1, 2, 3} (CHF 15)	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
				Item 4(a) ⁵ (CHF 100)	Item 4(b) ⁶ (CHF 200)	Item 4(c) ⁷ (CHF 300)	
AG	Delegating receiving Office functions to the International Bureau from 2 May 2019						CA EP
AL	ALL 9,000	CHF 1,330	15	–	–	–	EP
AM	AMD 32,000	USD 1,352	15	–	–	–	EP RU
AP	USD 50 (or eq in local currency)	USD 1,352	15	–	–	–	AT EP SE
AT	EUR 52	EUR 1,169	13	–	176	264	EP
AU	AUD 200	AUD 1,871	21	–	281	422	AU KR
AZ	AZN 35.40	USD 1,352	15	–	203	305	EP RU
BA	BAM 50	EUR 1,169	13	–	–	–	EP
BG	BGN 80	BGN eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	EP RU
BH	BHD 70	USD 1,352	15	–	–	–	AT EP US
BN	BND 150	BND eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP (from 1.7.19: KR) SG
BR	BRL ⁸ online: 175 on paper: 260	BRL eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AT BR EP SE US
BW	USD 32	USD 1,352	15	–	–	–	EP
BY	BYN 89.25	USD 1,352	15	–	–	–	EP RU
BZ	BZD 300	USD 1,352	15	–	–	–	CA EP
CA	CAD 300	CAD 1,730	20	–	260	390	CA
CH	CHF 100	CHF 1,330	15	–	200	300	EP
CL	CLP eq USD ⁹ 130	CLP eq USD ⁹ 1,352	eq USD ⁹ 15	–	eq USD 203	eq USD 305	CL EP ES KR US
CN	CNY none ¹⁰	CNY eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	CN
CO	COP online: 400,000 on paper: 480,000	COP eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AT BR CL EP ES KR RU

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Table I(a) — Transmittal and international filing fees [continued]

(amounts on 1 May 2019, unless otherwise indicated)

RO	Transmittal fee ¹		International filing fee ^{1, 2}		Fee per sheet over 30 ^{1, 2, 3}	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
						Item 4(a) ⁵	Item 4(b) ⁶	Item 4(c) ⁷	
CR	USD	250	USD	1,352	15	–	203	305	CL EP ES
CU	CUC	200	CUC	1,352	15	–	203	305	AT BR CL EP ES RU
CY	EUR	191	EUR	1,169	13	–	–	–	EP
CZ	CZK	1,500	EUR	1,169	13	–	176	264	EP XV
DE	EUR	90	EUR	1,169	13	–	176	264	EP
DJ	USD	100	USD	1,352	15	–	–	–	AT EG EP
	or eq DJF								
DK	DKK	1,500	DKK	8,710	100	–	1,310	1,970	EP SE XN
DM	Information not yet available								
DO	USD	275	USD	1,352	15	–	203	305	CL EP ES US
	(from 2.5.19:	316)							
DZ	DZD	None	CHF	1,330	15	–	200	300	AT EP
EA	RUB	1,600	USD	1,352	15	–	203	305	EP RU
EC	USD	300	USD	1,352	15	–	–	–	CL EP ES
EE	EUR	120	EUR	1,169	13	–	176	264	EP
EG	USD	142	USD	1,352	15	–	203	305	AT EG EP US
EP	EUR	130	EUR	1,169	13	88	176	264	EP
ES	EUR	74.25	EUR	1,169	13	–	176	264	EP ES
FI	EUR	135	EUR	1,169	13	–	176	264	EP FI SE
FR	EUR	62	EUR	1,169	13	–	176	264	EP
GB	GBP	75	GBP	1,037	12	–	156	234	EP
GD	Information not yet available								
GE	USD ¹¹	100	USD	1,352	15	–	203	305	AT EP IL RU US
GH	GHS ¹²	500 or 5,000	USD	1,352	15	–	–	–	AT AU CN EP SE
GR	EUR	115	EUR	1,169	13	–	–	–	EP
GT	GTQ eq USD	250	USD	1,352	15	–	–	–	AT BR CL EP ES US
HN	USD	200	USD	1,352	15	–	–	–	EP ES
HR	HRK	200	HRK eq CHF	1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	EP
HU	HUF	11,800	HUF	377,400	4,300	–	56,800	85,100	EP XV
IB	CHF ¹³	100	CHF	1,330	15	100	200	300	See footnote 14
	or EUR ¹³	88	or EUR	1,169	13	88	176	264	
	or USD ¹³	102	or USD	1,352	15	102	203	305	
ID	IDR	1,000,000	IDR eq CHF	1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP KR RU SG
IE	EUR	76	EUR	1,169	13	–	–	–	EP
IL	ILS	550	USD	1,352	15	–	203	305	EP IL US
	ILS	557							
IN	INR	17,600 (paper filing) ¹⁵	USD	1,352	15	–	203	305	AT AU CN EP IN SE US
	INR	16,000 (e-filing) ¹⁵							
IR	IRR	50,000 (natural persons)	IRR eq CHF	1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	CN EP IN RU
	IRR	500,000 (legal persons)							
IS	ISK	17,300	ISK	163,600	1,800	–	24,600	36,900	EP SE XN
IT	EUR	30.99	EUR	1,169	13	–	176	264	EP
JO	JOD	100	USD	1,352	15	–	203	305	AT AU EP US
JP	JPY	10,000 ¹⁶	JPY	154,000	1,700	–	–	34,700	EP JP SG
KE	USD 250 (or KES equiv) plus cost of mailing		USD	1,352	15	–	203	305	AT AU CN EP SE
KG		None	USD	1,352	15	–	–	–	EP RU
KH	USD	100	USD	1,352	15	–	–	–	CN EP JP SG

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Table I(a) — Transmittal and international filing fees [continued]

(amounts on 1 May 2019, unless otherwise indicated)

RO	Transmittal fee ¹	International filing fee ^{1,2}	Fee per sheet over 30 ^{1,2,3}	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
				Item 4(a) ⁵	Item 4(b) ⁶	Item 4(c) ⁷	
KN	Information not yet available						EP
KP	KPW eq CHF 50	KPW eq CHF 1,330	eq CHF 15	–	–	–	AT CN RU
KR	KRW 45,000	CHF 1,330	15	–	–	300	AT AU JP ¹⁷ KR
KZ	KZT 10,264.80	USD 1,352	15	–	–	–	EP RU
LR	USD 45	USD 1,352	15	–	–	–	AT AU CN EP SE
LS	LSL – ¹⁸	LSL eq CHF 1,330	eq CHF 15	–	–	–	AT EP
LT	EUR 92	EUR 1,169	13	–	176	264	EP RU XV
LU	EUR 19	EUR 1,169	13	–	–	–	EP
LV	EUR 70	EUR 1,169	13	–	176	264	EP RU
LY	LYD – ¹⁸	CHF 1,330	15	–	–	–	AT EP
MA	MAD 600 ¹⁹	CHF 1,330	15	–	200	300	AT EP RU SE
MD	EUR 100	USD 1,352	15	–	–	–	EP RU
ME	EUR – ¹⁸	EUR 1,169	13	–	–	–	EP
MK	MKD 2,700	MKD eq CHF 1,330	eq CHF 15	–	–	–	EP
MN	None	CHF 1,330	15	–	–	–	EP KR RU
MT	EUR 55	EUR 1,169	13	–	–	–	EP
MW	MWK 6,000	USD 1,352	15	–	–	–	EP
MX	USD 323.70 ²⁰	USD 1,352	15	–	203	305	AT CL EP ES KR SE SG US
MY	MYR 500 (e-filing) ²¹ 550 (paper filing) ²¹	MYR eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP KR
NI	USD 200	USD 1,352	15	–	–	–	EP ES
NL	EUR 50	EUR 1,169	13	–	176	264	EP
NO	NOK 800	NOK 11,030	120	–	1,660	2,490	EP SE XN
NZ	NZD 207	NZD 2,044	23	–	307	461	AU EP KR US
OA	XAF – ¹⁸	XAF eq CHF 1,330	eq CHF 15	–	–	–	AT EP RU SE
OM	OMR 40	OMR eq USD 1,352	eq USD 15	–	eq USD 203	eq USD 305	AT AU EG EP US
PA	USD 200	USD 1,352	15	–	203	305	BR CL EP ES US
PE	PEN 233.35	PEN eq USD 1,352	eq USD 15	–	eq USD 203	eq USD 305	AT BR CL EP ES KR US
PG	PGK 250	USD 1,352	15	–	–	–	AU
PH	PHP 4,200	USD 1,352	15	–	203	305	AU EP JP KR US (from 20.05.19: PH)
PL	PLN 300	PLN eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	EP XV
PT	EUR 10.67 (online filing) EUR 21.33 (paper filing)	EUR 1,169	13	–	176	264	EP
QA	QAR 400	QAR eq USD 1,352	eq USD 15	–	eq USD 203	eq USD 305	EG EP US
RO	RON 466	EUR 1,169	13	–	176	264	EP RU
RS	RSD 7,700 ²²	EUR 1,169	13	–	176	264	EP
RU	RUB 1,700	USD 1,352	15	–	203	305	EP RU
RW	Information not yet available						
SA	USD 100	USD 1,352	15	–	203	305	CA EG EP KR RU
SC	USD – ¹⁸	USD 1,352	15	–	–	–	EP
SD	SDG 50	SDG eq CHF 1,330	eq CHF 15	–	–	–	EG EP
SE	SEK 1,200	SEK 12,100	140	–	1,820	2,730	EP SE XN
SG	SGD 150	SGD 1,854	21	–	279	418	AT AU EP JP KR SG
SI	EUR 91	EUR 1,169	13	–	176	264	EP
SK	EUR 66 ²³	EUR 1,169	13	–	176	264	EP XV
SM	EUR 100	EUR 1,169	13	–	–	–	EP
SV	None ²⁴	USD 1,352	15	–	–	–	CL EP ES

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Table I(a) — Transmittal and international filing fees [continued]

(amounts on 1 May 2019, unless otherwise indicated)

RO	Transmittal fee ¹	International filing fee ^{1, 2}	Fee per sheet over 30 ^{1, 2, 3}	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
				Item 4(a) ⁵	Item 4(b) ⁶	Item 4(c) ⁷	
SY	USD — ¹⁸	USD 1,352	15	—	—	—	AT EG EP RU
TH	THB 3,000	THB eq CHF 1,330	eq CHF 15	—	—	—	AU CN EP JP KR SG US
TJ	TJS — ¹⁸	USD 1,352	15	—	—	—	EP RU
TM	USD — ¹⁸	USD 1,352	15	—	—	—	EP RU
TN	TND — ¹⁸	CHF 1,330	15	—	—	—	EP
TR	None	CHF 1,330	15	—	200	300	EP TR
TT	TTD 750	USD 1,352	15	—	—	—	AT CL EP SE US
UA	UAH (or eq EUR or USD) ²⁵ 1,300	USD (or eq UAH or EUR) 1,352	15	—	—	—	EP RU UA
UG	Information not yet available						
US	USD 240 ²⁶ small entity ²⁷ : 120 ²⁶ micro entity ²⁷ : 60 ²⁶	USD 1,352	15	102	203	—	AU EP IL JP KR RU SG US
UZ	UZS 306,830 ²⁸	USD 1,352	15	—	—	—	EP RU
VN	VND 300,000	CHF 1,330	15	—	—	—	AT AU EP JP KR RU SE SG
ZA	ZAR 525	ZAR 19,200	220	—	2,890	4,330	AT AU EP US
ZM	USD 50	USD 1,352	15	—	—	—	AT SE
ZW	ZWD 6,000	ZWD eq USD 1,352	eq USD 15	—	—	—	AT AU CN EP RU

Table I(b) — Search fees

(amounts on 1 May 2019, unless otherwise indicated)

ISA	Search fee ¹							
AT ²⁹	EUR 1,775	CHF 2,020	KRW 2,279,000	SGD 2,820	USD 2,053	ZAR 29,160		
AU	AUD 2,200 USD 1,589	CHF 1,564 ZAR 22,570	EUR 1,374	KRW 1,768,000	NZD 2,403	SGD 2,180		
BR ⁸	Online: On paper:	BRL 1,685 BRL 2,525	CHF 452 CHF 677	EUR 398 EUR 596	USD 454 USD 680			
CA	CAD 1,600	CHF 1,230	EUR 1,081	USD 1,250				
CL	USD 2,000	CHF 1,968	EUR 1,729					
	In case of filing by a natural person or a legal entity ² :		USD 400	CHF 394	EUR 346			
	In case of filing by a university ³⁰ :		USD 300	CHF 295	EUR 259			
CN	CNY 2,100	CHF 301	EUR 264	USD 306				
EG ³¹	EGP 4,000	CHF** 219	EUR* 193	USD 223				
	*(from 1.6.19: EUR 204)							
	**(from 1.7.19: CHF 238)							
EP ³²	EUR 1,775 JPY 221,700 ZAR 29,160	CHF 2,020 NOK 16,760 (* from 1.6.19: NOK 2,921)	DKK 13,230 NZD* 3,105 NZD 2,921)	GBP 1,576 SEK 18,380	HUF 573,200 SGD 2,820	ISK 249,900 USD 2,053		
ES ³²	EUR 1,775	CHF 2,020	USD 2,053					
FI	EUR 1,775	CHF 2,020	USD 2,053					
IL	ILS 3,567	CHF* 948	EUR 842	USD 963				
	*(from 1.7.19: CHF 1,007)							
IN	INR 10,000	CHF 134	EUR 118	USD 137				
	(*from 1.6.19: CHF 144)		EUR 129	USD 144)				
	In case of filing by an individual:							
	INR 2,500	CHF 34	EUR 30	USD 34				
	(*from 1.6.19: CHF 36)		EUR 32	USD 36)				
JP ¹⁶	For IAs in Japanese: JPY 70,000 CHF 604 EUR 560 KRW 683,000 USD 614							
	For IAs in English: JPY 156,000 CHF 1,347 EUR 1,249 SGD 1,878 USD 1,369							

[continued on next page]

Table I(b) — Search fees [continued]
(amounts on 1 May 2019, unless otherwise indicated)

ISA	Search fee ¹											
KR	For IAs in Korean:											
	KRW	450,000	AUD	560	CHF	398	EUR	350	NZD	612	SGD	555
	USD	405										
	For IAs in English:											
KR	KRW	1,300,000	AUD	1,618	CHF	1,150	EUR	1,010	NZD	1,767	SGD	1,603
	USD	1,169										
PH	<i>(from 20.5.19:</i>											
	USD	1,000	CHF	1,004	EUR	884						
<i>Small entity or government³³:</i>												
			USD	400	CHF	402	EUR	354				
RU	For IAs in Russian:											
	RUB	8,500	CHF	128	EUR	112	USD	130				
	For IAs in English:											
RUB	40,000	CHF	602	EUR	529	USD	612					
SE	SEK	18,380	CHF	2,020	DKK	13,230	EUR	1,775	ISK	249,900	NOK	16,760
	USD	2,053										
SG	SGD	2,240	CHF	1,607	EUR	1,412	JPY	186,100	USD	1,633		
TR	TRY	12,210	CHF	2,020	EUR	1,775	USD	2,053				
UA	For IAs in Ukrainian or Russian:											
					EUR	100	CHF	114	USD	116		
For IAs in English, French or German:												
				EUR	300	CHF	341	USD	347			
US	USD	2,080	CHF	2,046	EUR	1,798	NZD	3,145	ZAR	29,540		
	For small entity ²⁷ :											
	USD	1,040	CHF	1,023	EUR	899	NZD	1,573	ZAR	14,770		
	For micro entity ²⁷ :											
USD	520	CHF	512	EUR	450	NZD	786	ZAR	7,390			
XN	DKK	13,230	CHF	2,020	EUR	1,775	ISK	249,900	NOK	16,760	SEK	18,380
	USD	2,053										
XV	EUR	1,775	CHF	2,020	HUF	573,200	USD	2,053				

Table I(c) — Supplementary search fees
(amounts on 1 May 2019, unless otherwise indicated)

ISA	Supplementary search fee	Supplementary search handling fee ^{2, 34}
AT	– for a search of German-language documentation:	CHF 200
	CHF 967	
	– for a search of European and North American documentation:	CHF 1,354
	CHF 1,935	
EP	CHF 2,020	CHF 200
FI	CHF 2,020	CHF 200
RU	CHF 178	CHF 200
	CHF 284 ³⁵	
SE	CHF 2,020	CHF 200
SG	CHF 1,607	CHF 200
TR	– for a full search:	CHF 2,020
	– for a search only of documents in Turkish held in the search collection of the Authority	CHF 83
UA	– for a search of the documents in the search collection of the Authority, including the PCT minimum documentation:	CHF 200
	– for a search of only the European and North American documentation:	CHF 102
	– for a search of only the Russian language documentation of the former USSR and the Ukrainian language documentation:	CHF 80
	– for a search where a declaration referred to in PCT Article 17(2)(a) has been made because of subject matter referred to in PCT Rule 39.1(iv):	CHF 68
	– for a full search:	CHF 2,020
XN	– for searches only of documentation in Danish, Icelandic, Norwegian and Swedish:	CHF 611
	CHF 2,020	CHF 200
XV	– for a full search:	CHF 2,020
	– for searches only of documentation in Czech, Hungarian, Polish and Slovak:	CHF 626

Table II — Preliminary examination fees
(amounts on 1 May 2019, unless otherwise indicated)

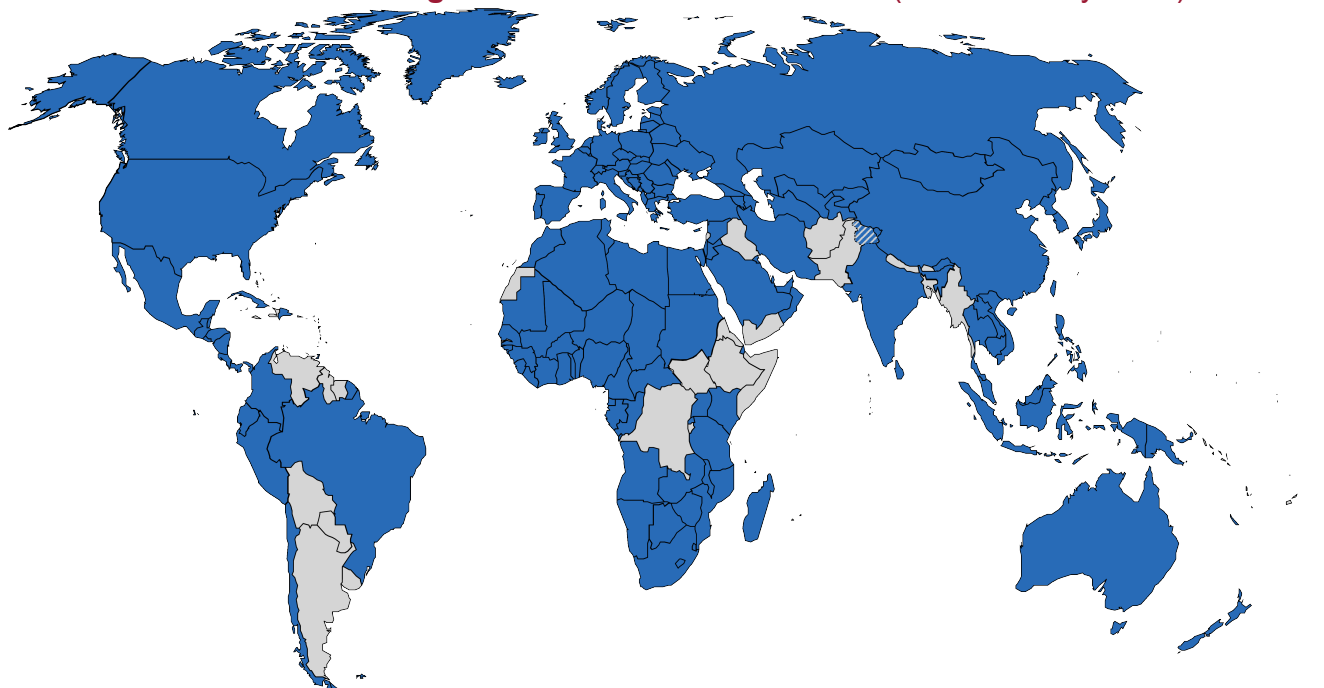
IPEA	Preliminary examination fee³⁶			Handling fee^{2,36} (CHF 200)	
AT	EUR²⁹	1,749		EUR	176
AU	AUD	590	820 ³⁷	AUD	281
BR	Online:	BRL⁸	630	BRL eq CHF	200
	On paper:	BRL⁸	945		
CA	CAD	800		CAD	260
CL	USD	1,500		USD	203
	in case of filing by a natural person or a legal entity ² : USD 400				
	in case of filing by a university ³⁰ : USD 300				
CN	CNY	1,500		CNY eq CHF	200
EG	EGP	3,000		USD	203
EP	EUR³²	1,830		EUR	176
ES	EUR³²	583.65		EUR	176
FI	EUR	600		EUR	176
IL	ILS	1,529		ILS	739
IN	if ISR prepared by ISA/IN: INR 10,000; in case of filing by individual: INR 2,500			USD	203
	if ISR not prepared by ISA/IN: INR 12,000; in case of filing by individual: INR 3,000				
JP	For IAs in Japanese:	JPY	26,000 ¹⁶	JPY	23,200
	For IAs in English:	JPY	58,000		
KR	KRW	450,000		KRW	226,000
PH	<i>(from 20.5.19:</i> USD 500 <i>Small entity or government:³³ USD 200)</i>				
RU	For IAs in Russian:	RUB	4,500 ³⁸ 6,750 ³⁹	USD	203
	For IAs in English:	RUB	16,000 ³⁸ 24,000 ³⁹		
SE	SEK	5,000		SEK	1,820
SG	SGD	830		SGD	279
TR	TRY	1,000		CHF	200
UA	If the ISR has been prepared by ISA/UA: – for IAs in English, French or German: EUR 160 – for IAs in Russian or Ukrainian: EUR 50			EUR	176
	If the ISR has been prepared by another ISA: – for IAs in English, French or German: EUR 180 – for IAs in Russian or Ukrainian: EUR 70				
US	USD	600	760 ⁴⁰	USD	203
	For small entity ²⁷ :	USD	300 380 ⁴⁰		
	For micro entity ²⁷ :	USD	150 190 ⁴⁰		
XN	DKK	5,000		DKK	1,310
XV	EUR	900		EUR	176

[See over page for footnotes to fee tables]

Footnotes to fee tables:

- 1 Payable to the receiving Office in the currency or one of the currencies prescribed by it.
- 2 This fee is reduced by 90% where the applicant or, if there are two or more applicants, each applicant fulfills the criteria indicated on the PCT website at: www.wipo.int/pct/en/fees. Note that the PCT Assembly adopted an Understanding, with effect from 11 October 2017, which clarifies that this fee reduction is intended to apply only in the case where the applicants indicated in the request are the sole and true owners of the application and under no obligation to assign, grant, convey or license the rights in the invention to another party which is not eligible for the fee reduction.
- 3 Where the IA contains a sequence listing as a separate part of the description, this should preferably be furnished in accordance with Annex C, paragraph 40, of the Administrative Instructions under the PCT, that is, in compliance with WIPO Standard ST.25 text format; no additional fees are due for sequence listings filed in this format. Where, however, such sequence listings are filed in the form of an image file (e.g. PDF), fees are due for each page (see *PCT Newsletter* No. 06/2009, page 2 at: www.wipo.int/pct/en/newslett/2009/newslett_09.pdf).
- 4 For the search fee payable to the receiving Office, consult the entry in Table I(b) for the competent International Searching Authority.
- 5 If the IA is filed in electronic form, the request not being in character coded format.
- 6 If the IA is filed in electronic form, the request being in character coded format.
- 7 If the IA is filed in electronic form, the request, description, claims and abstract being in character coded format.
- 8 This fee is reduced by 60% where the IA is filed by a natural person, a small or medium-sized enterprise, a cooperative, an academic institution, a non-profit-making entity or a public institution. For further details, see Official Resolution of the National Institute of Industrial Property (Brazil) No. 129/14 of 10 March 2014.
- 9 When calculating the USD equivalent amount in CLP, applicants should use the exchange rate fixed by the Central Bank of Chile on the day before the date of payment.
- 10 The collection of the CNY 500 transmittal fee was suspended by the Office as from 1 August 2018 and the applicant is not required to pay this fee from that date.
- 11 This fee is reduced by 70% where the applicant is a natural person and by 90% where the applicant is a student or a retiree.
- 12 The first amount of the transmittal fee is applicable to individuals or entities employing less than 25 persons. The second amount is applicable to entities employing 25 persons or more.
- 13 This fee is not payable in respect of IAs filed by applicants fulfilling the conditions indicated on the PCT website at: www.wipo.int/pct/en/fees
- 14 The competent International Searching Authority(ies) for an IA filed with the International Bureau as receiving Office is (are) the Authority(ies) which would have been competent if the IA had been filed with the receiving Office of, or acting for, the Contracting State of which the applicant (or any of the applicants) is a resident or national. See also *PCT Applicant's Guide*, Annex C (IB).
- 15 The fee for a natural person and/or a startup is INR 3,500 (paper filing), INR 3,200 (electronic filing); the fee for a small entity, alone or with natural person(s) and/or a startup is INR 8,800 (paper filing), INR 8,000 (electronic filing).
- 16 This fee is reduced by two thirds where the application is filed in Japanese by a small-sized sole proprietorship, a sole proprietorship that commenced business less than ten years ago, a small-sized enterprise, or a small or medium-sized enterprise that has been established less than ten years. For further details, see: www.jpo.go.jp/tetuzuki/ryoukin/chusho_keigen.htm
- 17 The Japan Patent Office is competent only for IAs filed in Japanese.
- 18 The amount of this fee is not yet known. The Office should be consulted for the applicable fee amount.
- 19 This fee is reduced by 50% where the IA is filed by a public university, a small or medium enterprise (in accordance with the criteria of the charter for small or medium enterprises) or a natural person who is a national of and resides in one of the States entitled to a reduction under the PCT (for the list of States see: www.wipo.int/pct/en/fees).
- 20 This fee is subject to a national tax of 16%.
- 21 Plus MYR 60 for each sheet in excess of 30 for electronic filings, and MYR 70 for each sheet in excess of 30 for paper filings.
- 22 This fee is reduced by 50% where the applicant is a natural person.
- 23 This fee is reduced by 50% if the IA is filed in fully-electronic form.
- 24 Although there is no transmittal fee payable, the applicant must nevertheless pay the postage fee for the transmittal of the copy of the international application to the International Bureau and the International Searching Authority.
- 25 This fee is reduced by 95% where all applicants are also inventors and by 90% where all applicants are also non-profitable institutions and/or organizations. When the fee is payable with relation to an application made by both types of applicant, and all applicants are either also inventors, or non-profitable institutions and/or organizations, the fee is reduced by 90%.
- 26 Plus non-electronic filing fee portion for IAs filed other than by the Office electronic filing system of USD 400, or in the case of filings by small entities or micro entities: USD 200.
- 27 For further details about entitlement to and establishment of "small entity" status and "micro entity" status, see 37 CFR § 1.27 and 1.29 (pages R-41 and R-47), respectively, at: www.uspto.gov/web/offices/pac/mpep/consolidated_rules.pdf
- 28 Reductions may apply – for further details see the Office's website at: <http://ima.uz/ru/regulatory/tarify-i-poshliny/>
- 29 The fee is reduced by 75% where the applicant, or if there are two or more applicants, each applicant is a natural person and is a national of and resides in a State for which the Austrian Patent Office is an International Searching Authority (in the case of the search fee)/International Preliminary Examining Authority (in the case of the preliminary examination fee).
- 30 Applicable where the applicant is (a) a Chilean university, or (b) a foreign university headquartered in any of the States which benefit, in accordance with the Schedule of Fees under the PCT Regulations, from the 90% reduction of the international filing fee and authenticated by its legal representative, in a simple declaration signed in the presence of a notary, as constituted as a university in accordance with the law of that State, provided that, if there are several applicants, each must satisfy the criterion set out in either sub-item (a) or (b)). For details of applicants entitled to the 90% reduction, see: www.wipo.int/pct/en/fees
- 31 The search fee payable to the Office is reduced by 25% where the applicant, or, if there are two or more applicants, each applicant is a natural person or a legal entity and is a national of and resides in a State which is classified by the World Bank in the group of countries of "low income", "lower middle income" or "upper middle income".
- 32 The search and preliminary examination fees payable to the European Patent Office and the Spanish Patent and Trademark Office are reduced by 75% under certain conditions. For further information, see the relevant footnote in the *PCT Applicant's Guide*, Annexes D (EP and ES) and E (EP and ES) at: www.wipo.int/pct/guide/en/index.html
- 33 Applicable where the applicant is a small entity which refers to any natural or juridical person whose assets are worth not more than one hundred million pesos (P100M); or any entity, agency, office, bureau or unit of the Philippine government including government-owned or controlled corporations, state universities and colleges and government-owned or government-run schools.
- 34 Payable to the International Bureau in Swiss francs.
- 35 This fee applies where a declaration referred to in PCT Article 17(2)(a) has been made by the International Searching Authority because of subject matter referred to in PCT Rule 39.1(iv) (methods of treatment).
- 36 Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- 37 Payable when the international search report was not issued by the Australian Patent Office.
- 38 Payable when the international search report was established by the Federal Service for Intellectual Property (Rospatent) (Russian Federation).
- 39 In all cases where footnote 38 does not apply.
- 40 Payable when the international search was not carried out by the United States Patent and Trademark Office (USPTO) (provided that the USPTO is a competent International Preliminary Examining Authority in the particular case—see *PCT Applicant's Guide*, Annex C (US)).

PCT Contracting States and Two-letter Codes (152 on 1 May 2019)



AE United Arab Emirates	CU Cuba	IN India	MK The former Yugoslav Republic of Macedonia (EP)	SE Sweden (EP)
AG Antigua and Barbuda	CY Cyprus (EP) ²	IR Iran (Islamic Republic of)	ML Mali (OA) ²	SG Singapore
AL Albania (EP)	CZ Czechia (EP)	IS Iceland (EP)	MN Mongolia	SI Slovenia (EP) ²
AM Armenia (EA)	DE Germany (EP)	IT Italy (EP) ²	MR Mauritania (OA) ²	SK Slovakia (EP)
AO Angola	DJ Djibouti	JO Jordan	MT Malta (EP) ²	SL Sierra Leone (AP)
AT Austria (EP)	DK Denmark (EP)	JP Japan	MW Malawi (AP)	SM San Marino (EP)
AU Australia	DM Dominica	KE Kenya (AP)	MX Mexico	SN Senegal (OA) ²
AZ Azerbaijan (EA)	DO Dominican Republic	KG Kyrgyzstan (EA)	MY Malaysia	ST Sao Tome and Principe (AP)
BA Bosnia and Herzegovina ¹	DZ Algeria	KH Cambodia ³	MZ Mozambique (AP)	SV El Salvador
BB Barbados	EC Ecuador	KM Comoros (OA) ²	NA Namibia (AP)	SY Syrian Arab Republic
BE Belgium (EP) ²	EE Estonia (EP)	KN Saint Kitts and Nevis	NE Niger (OA) ²	SZ Eswatini (AP) ²
BF Burkina Faso (OA) ²	EG Egypt	KP Democratic People's Republic of Korea	NG Nigeria	TD Chad (OA) ²
BG Bulgaria (EP)	ES Spain (EP)	KR Republic of Korea	NI Nicaragua	TG Togo (OA) ²
BH Bahrain	FI Finland (EP)	KW Kuwait	NL Netherlands (EP) ²	TH Thailand
BJ Benin (OA) ²	FR France (EP) ²	KZ Kazakhstan (EA)	NO Norway (EP)	TJ Tajikistan (EA)
BN Brunei Darussalam	GA Gabon (OA) ²	LA Lao People's Democratic Republic	NZ New Zealand	TM Turkmenistan (EA)
BR Brazil	GB United Kingdom (EP)	LC Saint Lucia	OM Oman	TN Tunisia ⁶
BW Botswana (AP)	GD Grenada	LI Liechtenstein (EP)	PA Panama	TR Turkey (EP)
BY Belarus (EA)	GE Georgia	LK Sri Lanka	PE Peru	TT Trinidad and Tobago
BZ Belize	GH Ghana (AP)	LR Liberia (AP)	PG Papua New Guinea	TZ United Republic of Tanzania (AP)
CA Canada	GM Gambia (AP)	LS Lesotho (AP)	PH Philippines	UA Ukraine
CF Central African Republic (OA) ²	GN Guinea (OA) ²	LT Lithuania (EP) ²	PL Poland (EP)	UG Uganda (AP)
CG Congo (OA) ²	GQ Equatorial Guinea (OA) ²	LU Luxembourg (EP)	PT Portugal (EP)	US United States of America
CH Switzerland (EP)	GR Greece (EP) ²	LV Latvia (EP) ²	QA Qatar	UZ Uzbekistan
CI Côte d'Ivoire (OA) ²	GT Guatemala	LY Libya	RO Romania (EP)	VC Saint Vincent and the Grenadines
CL Chile	GW Guinea-Bissau (OA) ²	MA Morocco ⁴	RS Serbia (EP)	VN Viet Nam
CM Cameroon (OA) ²	HN Honduras	MC Monaco (EP) ²	RU Russian Federation (EA)	ZA South Africa
CN China	HR Croatia (EP)	MD Republic of Moldova ⁴	RW Rwanda (AP)	ZM Zambia (AP)
CO Colombia	HU Hungary (EP)	ME Montenegro ⁵	SA Saudi Arabia	ZW Zimbabwe (AP)
CR Costa Rica	ID Indonesia	MG Madagascar	SC Seychelles	
	IE Ireland (EP) ²		SD Sudan (AP)	
	IL Israel			

1 Extension of European patent possible.

2 May only be designated for a regional patent (the "national route" via the PCT has been closed).

3 Validation of European patent possible for international applications filed on or after 1 March 2018.

4 Validation of European patent possible.

5 Only extension of European patent possible. Applicants wishing to obtain patent protection in Montenegro should enter the regional phase before the European Patent Office (EPO) and seek the extension of the European patent application and the granted European patent to Montenegro as there is no national phase before the Intellectual Property Office of Montenegro.

6 Validation of European patent possible for international applications filed on or after 1 December 2017.

Where a State can be designated for a regional patent, the two-letter code for the regional patent concerned is indicated in parentheses (AP = ARIPO patent, EA = Eurasian patent, EP = European patent, OA = OAPI patent).

Important: This list includes all States that have adhered to the PCT by the date shown in the heading. Any State indicated in **bold italics** has adhered to the PCT but will only become bound by the PCT on the date shown in parentheses; it will not be considered to have been designated in international applications filed before that date.

Note that even though the filing of a request constitutes under PCT Rule 4.9(a) the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents, applicants should always use the latest version of the e-filing software used to generate the request form, or the latest versions of the request form (PCT/RO/101) and demand form (PCT/IPEA/401) (the latest versions are dated 1 January 2019). The request and demand forms can be printed from the website, in editable PDF format, at: <https://www.wipo.int/pct/en/forms/>, or obtained from receiving Offices or the International Bureau, or, in the case of the demand form, also from International Preliminary Examining Authorities. Where possible, applicants are encouraged to use ePCT-Filing in order to benefit from the most up-to-date PCT data.

PCT NEWSLETTER

www.wipo.int/pct/en

June 2019 | No. 06/2019

PCT Working Group

The twelfth session of the PCT Working Group was held in Geneva from 11 to 14 June 2019. Some of the main points discussed are summarized below.

Agreed changes to the PCT Regulations

The Working Group agreed to submit the following amendments to the PCT Regulations for approval by the PCT Assembly at its session in September/October 2019:

- in the case of erroneously filed elements and parts in an international application, provisions to incorporate by reference the correct elements or parts (see document PCT/WG/12/9 and the Annex to the Summary by the Chair, document PCT/WG/12/24);
- provision of a legal basis for the transfer via the International Bureau (IB) of fees collected by one Office for the benefit of another Office (see document PCT/WG/12/20);
- a requirement for the International Preliminary Examining Authority to copy certain documents from its file to the IB, which the IB would make available to the public on behalf of the elected Office (see document PCT/WG/12/12);
- provision of a legal basis for an Office to excuse delays in meeting a time limit due to the unavailability of any permitted electronic means of communication at that Office, such as unforeseen outages or scheduled maintenance (see document PCT/WG/12/17); and
- provision of a legal basis for the correction or addition of indications in the request provided for in PCT Rule 4.11 during the international phase. Applicants will be able to submit a notice to the IB, within 16 months from the priority date, to correct or add an indication of the wish that the application be treated, in a designated State, as an application for:
 - a patent of addition, certificate of addition, inventor's certificate of addition or utility certificate of addition; or
 - a continuation or a continuation-in-part of an earlier application

(See document PCT/WG/12/8)

Electronic services

The Working Group noted a document reporting on the various online services provided by the IB that can facilitate the processing of PCT applications in the international and national phases, and discussed the priorities for their future development (see document PCT/WG/12/10).

The Working Group noted that the IB would cease to accept or send facsimile transmissions for communication in the PCT (see *PCT Newsletter* No. 05/2019), and would continue to work with Offices and user groups to ensure that they had effective and reliable means of communication with the IB, with appropriate safeguards in the event of failures (see document PCT/WG/12/23).

PCT fees

The Working Group noted a summary of the feedback to a consultation on issues relating to the introduction of PCT fee reductions for universities (see document PCT/WG/12/3). It also discussed a document that set out options for implementation of the proposal by Brazil for fee reductions for university applicants made at the eleventh session of the Working Group (see document PCT/WG/11/18 Rev. (English) and 18 (other languages)), along with proposed amendments to the Schedule of Fees (see document PCT/WG/12/21). The Working Group could not reach a consensus on any of these options.

The Working Group noted a progress report on the pilot that began in 2018 on netting of certain PCT fees to analyze the possibility of introducing a “netting structure” for PCT fee transactions between national Offices and the IB. The progress report includes a summary of the responses to a survey of Offices that are either participating in netting, or had been invited to participate but had declined, along with an analysis of the financial impact of the pilot conducted by the Internal Oversight Division at WIPO (see document PCT/WG/12/19). In view of the benefits to the IB and Offices shown in the pilot, the IB prepared a proposal to provide a legal basis in the PCT for fee transfers via the IB, which was accepted by the Working Group (see document PCT/WG/12/20).

The Working Group noted the provisional information concerning States expected to be included in the revised lists for the purpose of the fee reductions provided in items 5(a) and (b) of the Schedule of Fees, which will take effect from 1 July 2020. The Working Group also agreed to recommend to the Assembly to maintain the criteria for determining the States on these lists, and that the Assembly should review the criteria again in five years’ time (see document PCT/WG/12/11).

Appointment as an International Searching and Preliminary Examining Authority (ISA/IPEA) and declaration by receiving Offices of competent ISAs/IPEAs

The Working Group discussed a proposal by India to remove the step of a receiving Office specifying the ISAs and IPEAs that are competent for searching and examining international applications filed with that Office, whereby applicants would instead be able to choose any Authority for international search (see document PCT/WG/12/18). The Working Group invited the Delegation of India to prepare a document for the next session of the Meeting of International Authorities in early 2020, taking into account the comments made during the session and any further consultations on the proposal.

Training of examiners

The Working Group discussed the results of the annual survey on substantive patent training activities carried out by Offices, whether as a donor Office or a beneficiary Office, and agreed that future surveys should be carried out biennially, with the next survey taking place in 2021. The Working Group also approved a proposal that the IB should carry out a one-time survey on policies of IP Offices with regard to e-learning resources (see document PCT/WG/12/6).

The Working Group noted a progress report regarding the development of a framework of technical competencies for substantive patent examiners and a learning management system, which is part of a project to improve the coordination of training of substantive examiners between beneficiary and donor Offices (see document PCT/WG/12/5).

Sequence listings

The Working Group noted a report by the European Patent Office as leader of the Task Force on Sequence Listing created by the Committee on WIPO Standards (see document PCT/WG/12/14). The Working Group also noted a document discussing the implementation of WIPO Standard ST.26 for the filing of international applications on or after 1 January 2022, including preliminary draft modifications to the PCT Regulations and Administrative Instructions, and invited the IB to continue consultations on issues relating to the implementation (see document PCT/WG/12/13).

Other issues

The Working Group also noted reports concerning:

- the twenty-sixth session of the Meeting of International Authorities Under the PCT (see document PCT/WG/12/2 and *PCT Newsletter* No. 03/2019);
- coordination of technical assistance under the PCT (see document PCT/WG/12/22);
- the Inventor Assistance Program (see document PCT/WG/12/4);
- the monitoring by the IB of any international applications filed by individuals and entities that are subject to sanctions imposed by the UN Security Council (see document PCT/WG/12/7);
- the PCT minimum documentation task force (see document PCT/WG/12/16); and
- the operational phase of the third pilot project on collaborative search and examination between the IP5 Offices that began in July 2018 and will run for three years; in addition to English, applications in Chinese, French, German and Japanese can be accepted in the pilot depending on the main International Searching Authority. Applications in Korean will also be accepted in the pilot at the beginning of the second year of operation (see document PCT/WG/12/15 and “Collaborative Search and Examination Pilot News”, below).

Summary and documents

The Summary by the Chair (document PCT/WG/12/24) is available from the same page as the working documents on the WIPO website at:

www.wipo.int/meetings/en/details.jsp?meeting_id=50410

A draft report of the meeting will also be made available on that page in due course.

Amendments to the PCT Regulations and to PCT Forms

It is recalled that the Assembly of the PCT Union, during its 50th session which was held in Geneva from 24 September to 2 October 2018, adopted an amendment to PCT Rule 69.1(a) which will enter into force on 1 July 2019. For further information, please see the “Practical Advice” in this issue, as well as “New/updated PCT Resources” for information on the availability of a PowerPoint presentation describing these amendments. Consequential modifications have been made to the demand form (PCT/IPEA/401) and notes to the demand form.¹

The request form (PCT/RO/101) and the following forms relating to the International Searching Authority and the Authority specified for Supplementary International Search have also been modified with effect from 1 July 2019:

- PCT/ISA/201 (International-Type Search Report)
- PCT/ISA/206 (Invitation to Pay Additional Fees and, Where Applicable, Protest Fee)
- PCT/ISA/210 (International Search Report)
- PCT/SISA/501 (Supplementary International Search Report)

The modified forms are available under “Forms in force from 1 July 2019” at:

www.wipo.int/pct/en/forms/

Furthermore, a number of modifications have been made to the Administrative Instructions under the PCT and the PCT International Search and Preliminary Examination Guidelines.

For further information on all the above-mentioned modifications, please see PCT Circular C. PCT 1572 at:

www.wipo.int/pct/en/circulars/

Electronic Filing and Processing of International Applications

Ecuador and Ireland: Ecuadorian Institute of Intellectual Property and Patents Office (Ireland) to begin receiving and processing international applications in electronic form

The Ecuadorian Institute of Intellectual Property (with effect from 15 August 2019) and the Irish Patent Office (with effect from 9 September 2019), in their capacities as receiving Offices (RO/EC and RO/IE, respectively), have notified the International Bureau (IB) under

¹ Item 4 under Box No. IV has been amended to enable the applicant to expressly request postponement of the start of the international preliminary examination until the expiration of the applicable time limit under PCT Rule 54*bis*.1(a).

PCT Rule 89bis.1(d) that they will be prepared to receive and process international applications in electronic form.

The Offices will accept international applications filed using ePCT-Filing, and the applicable electronic filing fee reductions listed in item 4 of the Schedule of Fees are indicated in Fee Table I(a).

The notifications containing the requirements and practices of the Office with regard to the filing of international applications in electronic form will be published in the *Official Notices (PCT Gazette)* shortly at:

www.wipo.int/pct/en/official_notices/index.html

(Updating of *PCT Applicant's Guide*, Annex C (EC and IE))

Offices which no longer accept PCT-SAFE filings

The Austrian Patent Office (which already accepts international applications filed in electronic form in XML and PDF formats using ePCT-filing, as well as EPO Online Filing) has notified the IB that, with effect from 1 August 2019, it will no longer accept international applications in electronic form using the PCT-SAFE software.

This information updates *PCT Applicant's Guide*, Annex C (AT).

Collaborative Search and Examination Pilot News

PCT Newsletter No. 07-08/2018 contained details of a Collaborative Search and Examination (CS&E) pilot, whereby the IP5 Offices, upon the applicant's specific request to participate, all contribute towards the international search report and the written opinion of the International Searching Authority (ISA) for a particular international application. Each participating Office plans to process around 50 international applications as main ISA during the first year (July 2018 to June 2019) and a similar quantity in the second year (July 2019 to June 2020).

News about participating Offices

Korean Intellectual Property Office

It is recalled that, initially, the Korean Intellectual Property Office as main ISA within the framework of the CS&E pilot accepted requests for participation in the pilot in respect of international applications filed in English. As from 28 June 2019, the Office will accept requests for participation in respect of international applications filed in Korean. Please note that, where such an application has been provisionally accepted for the pilot project, an English translation of the application must be submitted within one month of the date of notification of the provisional acceptance. Further information is available at:

www.kipo.go.kr/en/BoardApp/UEngBodApp?c=1003&board_id=kiponews&catmenu=ek06_01_01&seq=1687

PCT Patent Prosecution Highway (PCT-PPH) Pilots

New one-way PCT-PPH pilot program (Argentina and the United States of America)

On 3 June 2019, a new one-way PCT-PPH pilot program will start between the National Institute of Industrial Property (INPI) (Argentina)² and the United States Patent and Trademark Office (USPTO). Under this program, accelerated processing of a national (Paris route) filing before INPI is available on the basis of a PCT application with a positive written opinion from either the International Searching Authority (ISA) or the International Preliminary Examining Authority (IPEA), or a positive international preliminary report on patentability (IPRP) (Chapter II), issued by the USPTO in its capacity as ISA/IPEA. The program is also available on the basis of national work products.

Further information on the above-mentioned PCT-PPH agreement is available at:

www.inpi.gov.ar/sites/default/files/PPH_USPTO-INPI.pdf

The PCT-PPH page of the PCT website has been updated to include information on this new pilot (www.wipo.int/pct/en/filing/pct_pph.html).

PCT Statistics 2018

The PCT Yearly Review, 2019 edition

The 2019 edition of the PCT Yearly Review summarizes PCT activities and developments in 2018. It contains a comprehensive set of statistics relating to PCT filings (including filings by top countries of origin, by top applicants and by technical field) and the performance of the international patent system in 2018, as well as statistics relating to national phase entries in 2017 (the latest available year).

The special theme in the PCT Yearly Review this year is “40 years of the Patent Cooperation Treaty” and analyzes the long-term trends for the international and national phases of the PCT, the emergence of additional key global economic players and the development of new technologies. It looks at which applicants have made the greatest use of the PCT, and in which countries and regions of the world applicants have applied the most for patent protection through the PCT over time. Furthermore, it summarizes the main changes to the PCT legal framework since 1978.

The PCT Yearly Review is available in English at:

www.wipo.int/pct/en/activity/index.html

An Executive Summary of the PCT Yearly Review will be available shortly in the following nine languages: Arabic, Chinese, English, French, German, Japanese, Korean, Russian and Spanish.

² Note that Argentina is not a PCT Contracting State.

Combined July-August Issue

The next issue of the *PCT Newsletter* will be a joint July-August issue that will be published in August. If, between the publication of this issue and the July-August issue, there is any important PCT news that users should be aware of, we will announce it by way of the PCT e-mail updating service. If you have not already subscribed to this service, which notifies PCT users when each issue of the *PCT Newsletter* becomes available and makes other ad hoc announcements when necessary, you can subscribe to it, free of charge, at our e-mail platform at:

https://www3.wipo.int/newsletters/en/#pct_newsletter

Please note that, if there are any changes to the PCT Seminar Calendar or the PCT Fee Tables before the publication of the July-August issue, they will be updated at, respectively:

www.wipo.int/pct/en/seminar/seminar.pdf

www.wipo.int/pct/en/fees.pdf

Advanced PCT Seminar at WIPO Headquarters

An advanced PCT seminar will be held at WIPO Headquarters in Geneva on 17 and 18 September 2019. As in past years, the program will be conducted by experienced staff of the Patents and Technology Sector and is aimed at patent administrators, paralegals and other users who are already familiar with the PCT system.

Online registration details and links to further information will be provided in the PCT Seminar Calendar shortly.

PCT Information Update

BY Belarus (fees)

Further to the information that was published in *PCT Newsletter* No. 05/2019 about the fee for priority document, the National Center of Intellectual Property (Belarus) has notified the International Bureau (IB) that the following amounts are payable for the preparation of priority documents:

Fee for priority document:

- for each copy of priority document up to 35 pages:	BYN	36.50
- plus, for each additional copy of priority document provided that the copies are prepared simultaneously: ...	BYN	18.50
- plus, for each page of one copy in excess of 35 pages:	BYN	0.60

(Updating of *PCT Applicant's Guide*, Annex C (BY))

EC Ecuador (electronic filing)

For information on the acceptance, with effect from 15 August 2019, by the Ecuadorian Institute of Intellectual Property as receiving Office of international applications filed using

ePCT-Filing, as well as information on the electronic filing fee reductions listed in item 4 of the Schedule of Fees that will be applicable, see “Electronic Filing and Processing of International Applications”, above.

IE Ireland (electronic filing)

For information on the acceptance, with effect from 9 September 2019, by the Irish Patent Office as receiving Office of international applications filed using ePCT-Filing, as well as information on the electronic filing fee reductions listed in item 4 of the Schedule of Fees that will be applicable, see “Electronic Filing and Processing of International Applications”, above.

IL Israel (means of telecommunication)

Further to the information published in *PCT Newsletter* No. 04/2019, the Israel Patent Office has notified the IB that, with effect from 1 June 2019, it will accept the filing of all documents except the international application by e-mail.

(Updating of *PCT Applicant's Guide*, Annex B1 (IL))

JP Japan (mailing address; fees)

The mailing address of the Japan Patent Office (JPO) has changed, as follows:

Mailing address: 3-4-3 Kasumigaseki
 Chiyoda-ku
 Tokyo, 100-8915
 Japan

As from 1 August 2019, there will be a change in the equivalent amounts of the international filing fee and the fee per sheet over 30, payable in JPY to the Japan Patent Office as receiving Office, as well as a change in the equivalent amount in JPY of the applicable fee reduction listed in item 4 of the Schedule of Fees, as indicated in Fee Table I(a).

(Updating of *PCT Applicant's Guide*, Annex B1 (JP) and Annex C (JP))

KE Kenya (criterion applied in respect of requests for restoration of the right of priority; fees)

The Kenya Industrial Property Institute has notified the IB that, in its capacity as receiving Office and designated (or elected) Office, it applies the “unintentional” criterion in respect of requests for restoration of the right of priority, and that the amount of the fee payable for such requests is KES 1,000 or USD 50.

The Office has also notified the IB that the transmittal fee and the fee for priority document may now be paid in KES, in addition to USD. The amounts in KES are as follows (the amounts in USD have not changed):

Transmittal fee:	KES	5,000
Fee for priority document:	KES	2,000

Furthermore, the amounts of the following national fees payable to the Office as designated (or elected) Office, may now be paid in KES, in addition to USD. The amounts in KES are as follows (the amounts in USD have not changed):

For patent:

National processing fee:.....	KES	3,000
Annual fee for the second year:	KES	2,000

For utility model:

National processing fee:.....	KES	1,000
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It should be noted that the fees are payable in USD if the person paying the fee or on whose behalf the fee is being paid does not reside in Kenya and does not have a principal place of business in Kenya.

(Updating of *PCT Applicant's Guide*, Annex C (KE) and National Chapter, Summary (KE))

KN Saint Kitts and Nevis (competent international Searching and Preliminary Examining Authorities)

The Intellectual Property Office (Saint Kitts and Nevis) has specified, with effect from 1 August 2019, the United States Patent and Trademark Office, in addition to the European Patent Office, as competent International Searching and Preliminary Examining Authority for international applications filed by nationals and residents of Saint Kitts and Nevis, or with the IB, as receiving Office.

KZ Kazakhstan (national security provisions)

The National Institute of Intellectual Property (NIIP) (Kazakhstan) notified the IB that, since 20 June 2018, the restrictions in its national legislation which were applicable when filing international applications with other Offices, no longer apply. This updates the *PCT Applicant's Guide*, Annex B1 (KZ) and the table entitled "International applications and national security considerations" at:

www.wipo.int/pct/en/texts/nat_sec.html

LA Lao People's Democratic Republic (location and mailing address)

The location and mailing address of the Department of Intellectual Property, Ministry of Science and Technology (Lao People's Democratic Republic) has changed, as follows:

Location and mailing address:	Nahaidyo Road Chanthaboury District P.O. Box 2279 Vientiane Lao People's Democratic Republic
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(Updating of *PCT Applicant's Guide*, Annex B1 (LA))

RS Serbia (fees)

The amounts of the following national fees, payable to the Intellectual Property Office (Serbia) as designated (or elected) Office, have changed with effect from 1 June 2019:

For patent:

Filing fee: ³	RSD	7,940
Claim fee for each claim in excess of 10: ³	RSD	780
Additional fee for late entry into the national phase:.....	[no change]	
Examination fee: ³	RSD	7,940
Annual fee for the first three years: ³	RSD	11,130

For petty patent:

Filing fee: ³	RSD	7,940
Additional fee for late entry into the national phase:.....	[no change]	

(Updating of *PCT Applicant's Guide*, National Chapter, Summary (RS))

SK Slovakia (name of Office; provisions concerning international-type search; provisional protection after international publication; time when name and address of inventor must be given)

The name of the Industrial Property Office (Slovakia) has changed, as follows:

Name of Office: Úrad priemyselného vlastníctva Slovenskej republiky
Industrial Property Office of the Slovak Republic

The Office has notified the provisions of the law of Slovakia concerning international-type search. With effect from 1 January 2018, the relevant provisions are: Article 41(a) of the Patent Law No. 435/2001 Coll. and Article 23 of the Decree No 223/2002 Coll., Article 38(a) of the Utility Model Law No. 517/2007 Coll. and Article 20(b) of the Decree No. 1/2008 Coll.

There has been a change in the provisions concerning provisional protection in Slovakia after international publication, as follows:

Where the designation is made for the purposes of a national patent:

Under Articles 13(2), 15(1) and 15(2) of the Patent Law, the applicant is entitled to appropriate remuneration starting from the day of publication of the application in the *Official Journal of the Industrial Property Office of the Slovak Republic*, provided that a patent has been granted for an invention which is the subject of the application. However, claiming of these rights vis-à-vis third parties shall be possible only as from the date of effect of the patent.

Where the designation is made for the purposes of a European patent:

The provisional protection shall be effective in Slovakia as from the day on which:

(1) the international application has been published in one of the EPO official languages; and

³ This fee is reduced by 50% where the international application is filed by a natural person.

(2) the translation of the claims into the Slovak language has been made available to the public.

Furthermore, the Office has notified a change in its requirements as to the time when the name and address of the inventor must be given if Slovakia is designated (or elected) – this information may be in the request form or may be furnished later. If not already complied with within the time limit applicable under PCT Article 22 or 39(1), the Office will invite the applicant to comply with the requirement within a time limit fixed in the invitation.

(Updating of *PCT Applicant's Guide*, Annex B1 (SK))

Search fee (Japan Patent Office, Korean Intellectual Property Office, National Institute of Industrial Property (Brazil))

As from 1 August 2019, there will be changes in the equivalent amounts in the currencies specified below for international searches carried out by the following Offices:

Japan Patent Office	CHF, KRW
Korean Intellectual Property Office	NZD, SGD
National Institute of Industrial Property (Brazil)	USD

The above-mentioned changes are indicated in Fee Table I(b).

(Updating of *PCT Applicant's Guide*, Annex D (BR, JP and KR))

Preliminary examination fee and other fees relating to international preliminary examination (Japan Patent Office)

There has been a change in the amount of the handling fee, payable with effect from 1 August 2019 to the Japan Patent Office as International Preliminary Examining Authority. The new amount is JPY 21,800.

(Updating of *PCT Applicant's Guide*, Annex E (JP))

New/Updated PCT Resources

PowerPoint presentations

A PowerPoint presentation describing the amendments to the PCT Regulations that will enter into force on 1 July 2019 is now available in English, French, German and Spanish at, respectively:

www.wipo.int/pct/en/texts/ppt/rule_changes_archive.html

www.wipo.int/pct/fr/texts/ppt/rule_changes_archive.html

www.wipo.int/pct/de/texts/ppt/rule_changes_archive.html

www.wipo.int/pct/es/texts/ppt/rule_changes_archive.html

Other languages will follow shortly.

ISA and IPEA Agreement (the Philippines)

The Agreement, as in force from 20 May 2019, between the International Bureau of WIPO and the Intellectual Property Office of the Philippines relating to the functioning of that Office as International Searching Authority and International Preliminary Examining Authority under the PCT, has been published in English and French at:

www.wipo.int/pct/en/texts/agreements/ag_ph.pdf

www.wipo.int/pct/fr/texts/agreements/ag_ph.pdf

Retrieval of a Copy of the International Application by a Designated Office before International Publication

Korean Intellectual Property Office

As from 20 May 2019, in cases where the applicant wishes to enter the national phase early, before international publication, the Korean Intellectual Property Office in its capacity as designated (or elected) Office (DO/KR) will now be able to automatically retrieve a copy of the international application, as well as other related documents, directly from the International Bureau (IB) via ePCT web services. Previously, DO/KR had to ask the applicant to request the IB to send those documents.

Practical Advice

The timing of the start of the international preliminary examination (following the amendment to PCT Rule 69.1(a))

Q: I have seen that on 1 July 2019, PCT Rule 69.1(a) will be amended to provide for the International Preliminary Examining Authority to start the international preliminary examination upon receipt of the demand, instead of waiting until the expiration of the applicable time limit for filing a demand. If international preliminary examination starts earlier, does this mean that I will have less time to prepare amendments to the international application under PCT Article 34?

A: For demands made on or after 1 July 2019, even though International Preliminary Examining Authorities (IPEAs) will generally be able to start the international preliminary examination before the expiration of the applicable time limit under PCT Rule 54bis.1(a), instead of the current situation where they have to wait until the expiration of that time limit unless the applicant requests an earlier start of the international preliminary examination, amended PCT Rule 69.1(a) will enable the applicant to expressly request the postponement of the start of international preliminary examination until the expiration of the time limit for filing a demand. Therefore, your legal rights and choices will remain the same in substance.

It is recalled that the time limit under PCT Rule 54bis.1 for filing a demand is whichever of the following periods expire later:

- three months from the date of transmittal to the applicant of the international search report (ISR) (or, if applicable, the declaration by the International Searching Authority (ISA) under PCT Article 17(2) that no ISR will be established) and of the written opinion of the ISA; or
- 22 months from the priority date.

According to PCT Rule 69.1(a) as amended with effect from 1 July 2019, which will apply to any demand filed on or after that date, the IPEA will, by default, start international preliminary examination when it is in possession of all of the following:

- the demand;
- the fees payable for international preliminary examination; and
- either the ISR or the declaration under PCT Article 17(2), and the written opinion established under PCT Rule 43*bis*.1;

unless the applicant expressly requests to postpone the start of the international preliminary examination until the expiration of the time limit under PCT Rule 54*bis*.1(a).

If you wait until just before the expiration of the time limit to file the demand and/or pay the applicable fees, or if the ISR (or declaration) and written opinion are issued late by the International Searching Authority (ISA), the start of the international preliminary examination will be delayed anyway, and you will have more time to prepare your amendments under PCT Article 34(2)(b). Even if you file the demand early, however, you can still request the IPEA to delay the start of the international preliminary examination until the expiration of the time limit for filing a demand by checking the corresponding box (Box No. IV, item 4) in the demand form (Form PCT/IPEA/401) as amended with effect from 1 July 2019.

If your amendments under PCT Article 34 are still not ready and the expiration of the time limit under PCT Rule 54*bis*.1(a) is imminent, and you wish the international preliminary examination to start on the basis of amendments to the claims, the description and/or the drawings under PCT Article 34, it is important to ensure that at least the demand is filed within that time limit. You should indicate in the demand that you wish the international preliminary examination to start on the basis of amendments under PCT Article 34 by checking the corresponding box(es) in Box No. IV, item 1⁴. If you have indicated in the demand that you wish the international preliminary examination to start on the basis of amendments under PCT Article 34, but no such amendments have, in fact, been submitted, the IPEA will invite you (using Form PCT/IPEA/431), under PCT Rule 60.1(g), to submit the missing amendments within a time limit fixed in the invitation, and will not start the international preliminary examination before it has received the amendments, or before the expiration of the time limit fixed in the invitation (PCT Rule 69.1(e)). Please note, however, that if this happens, there will be less time available for international preliminary examination.

If you do not make any such indication in the demand in the above-mentioned situation, the IPEA may begin international preliminary examination as soon as it is in possession of the demand, the fees, the ISR (or declaration under PCT Article 17(2)) and the written opinion of the ISA, and it may start to draw up the report (provided any required translation under PCT Rule 55.2 has been furnished). Once it has begun to draw up the report, it is no longer obliged to take into account any (further) amendments (PCT Rule 66.4*bis*).

Please note that, although the applicant's legal rights and choices remain the same in substance, the change to PCT Rule 69.1(a) may, in practice, result in more time being available for the IPEA to conduct international preliminary examination, as it allows the IPEA to start the

⁴ This item should, in any case, be completed in all cases, to clarify to the IPEA whether international preliminary examination should start on the basis of an element as originally filed, on the basis of an element as amended under PCT Article 34, or, in the case of the claims only, on the basis of claims amended under PCT Article 19.

international preliminary examination earlier than at present without the applicant's express agreement. This may result in the following advantages to both applicants and IPEAs:

- more time available for dialogue between the applicant and the examiner, so as to provide a better service for applicants and allow examiners more time for obtaining clarifications;
- greater possibility for applicants to obtain a second written opinion and to provide comments on the written opinion; and
- better quality written opinions and International Preliminary Report on Patentability under Chapter II (IPRP Ch. II) from the IPEA.

Note also that if the written opinion of the IPEA and the IPRP Ch. II are available early this will facilitate accelerated processing of international applications in the national and regional phases via the PCT-PPH and Global PPH pilot programs where such a program exists between the respective Offices and the applicable requirements are met.

Therefore, for the above-mentioned reasons, a demand should preferably be filed as soon as possible after the applicant's evaluation of the ISR and written opinion of the ISA has shown that it is worthwhile pursuing the international application further. It is nevertheless possible, if the applicant prefers to have more time to prepare amendments after filing the demand and wishes to ensure that they are submitted before the establishment of the IPRP Ch. II, to request the IPEA to delay the start of international preliminary examination.

PCT Seminar Calendar

(<http://www.wipo.int/pct/en/seminar/seminar.pdf>)
(situation on 20 June 2019)

Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
20-28 June 2019 (multiple cities: Dehradun, Lucknow, Kolkata and Bhubaneswar) (IN)	English	Roving Seminars on the PCT (ePCT and Operations) WIPO speakers: Mr. Prasad, Mr. Aloui and Mr. Abidine Other speakers from the Indian Patent Office	Indian Patent Office (Dr. K.S Kardam) Tel: (91-11) 25 30 02 02, 28 03 43 10 Fax: (91-11) 28 03 43 01, 28 03 43 02
9-10 July 2019 Mannheim (DE) [CANCELLED]	German	Practical Update on the PCT WIPO speaker: Mr. Reischle-Park	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 965 E-mail: s.schilling@forum-institut.de
5-6 September 2019	Russian	WIPO-EAPO Regional Seminar on the Patent Cooperation Treaty (PCT) WIPO speakers: Mr. Gribkov and Ms. Krysanova Eurasian Patent Office (EAPO) speaker: Ms. Tlevlessova Kyrgyzpatent speaker: Ms. Moldosheva	State Service of Intellectual Property and Innovation under the Government of the Kyrgyz Republic (Kyrgyzpatent) Tel: (996-312) 68 08 19 Fax: (996-312) 68 17 03 E-mail: info@patent.kg
10-12 September 2019 Kuwait City (KW)	Arabic	WIPO National Workshop on the Patent Cooperation Treaty (PCT) WIPO speaker: Mr Jazairy	Intellectual Property Department Ministry of Commerce and Industry (Mr. Rashid Al-Oweihan) E-mail: Eng_rashid7755@hotmail.com
10-11 September 2019 Stockholm (SE)	English	Advanced PCT seminar WIPO speakers: Mr. Reischle-Park and Ms. Mohri	IP-Akademin (Ms. Rut Herbjørnsen) Tel: (46-708) 808 342 E-mail: info@ipakademin.se Internet: www.ipakademin.se
17-18 September 2019 Geneva (CH)	English	Advanced Seminar on the Patent Cooperation Treaty (PCT). Note that attendance is limited to 50 people. No registration fee. WIPO speakers: to be announced	Organized by the World Intellectual Property Organization (WIPO) at its Geneva Headquarters Online registration details and further information will follow shortly. E-mail: pct.training@wipo.int
19 September 2019 Atlanta, GA (US)	English	PCT course within the framework of the "Patent Administration I: A Foundation for Success" course Speaker on behalf of WIPO: Mr. Oppedahl	Patent Resources Group, Inc. (Ms. Theresa Woods) Tel: (1-703) 682 48 60 Fax: (1-703) 892 45 10 E-mail: twoods@patentresources.com Internet: http://www.patentresources.com
26 September 2019 London (GB)	English	PCT seminar within the framework of the 18 th Annual Conference for Senior Patent Administrators (26-27 September) WIPO speaker: Mr. Reischle-Park	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk
30 September 2019 Zurich (CH)	German	Seminar on the latest developments concerning the PCT (CEIPI Course) WIPO speaker: Mr. Henninger	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Ms. Lea Pessina) Tel: (41-44) 387 53 55 Fax: (41-44) 387 53 54 E-mail: lea.pessina@sbmp.ch
3-4 October 2019 Des Moines, IA (US)	English	PCT presentation Speaker on behalf of WIPO: Mr. Oppedahl	Iowa Intellectual Property Law Association (Mr. Luke T. Mohrhauser) Tel: (1-515) 288 3667 E-mail: luke.mohrhauser@ipmvs.com

[continued on next page]

PCT Seminar Calendar [continued]

Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
15-16 October 2019 Lille (FR)	French	Basic PCT seminar: "Les procédures de la demande internationale de brevet (PCT) – initiation" WIPO speaker: to be announced	Institut national de la propriété industrielle (INPI) E-mail: academie@inpi.fr
22 October 2019 Washington, D.C. (US)	English	ePCT training seminar within the framework of the "ePCT and Hague Training Seminars" WIPO speakers: Mr. Piriou and Ms. Beard	PCT Learning Center (Ms. Frimmel Smith) Tel: (1-571) 212 38 68 E-mail: contact@pctlearningcenter.org Internet: pctlearningcenter.org
7 November 2019 Philadelphia, PA (US)	English	PCT course within the framework of the "Patent Administration II: Building on a Solid Foundation" course Speaker on behalf of WIPO: Mr. Oppedahl	Patent Resources Group, Inc. (Ms. Theresa Woods) Tel: (1-703) 682 48 60 Fax: (1-703) 892 45 10 E-mail: twoods@patentresources.com Internet: http://www.patentresources.com
13-15 November 2019 Mainz (DE)	German	PCT presentation on latest developments in the PCT within the framework of the 9 th PAFA-Tagung conference WIPO speaker: Mr. Reischle-Park	IP for IP Intellectual Property for Intellectual People GmbH (Ms. Annette Kapeller) Tel: (49-0) 6201 844 37 30 Fax: (49-0) 6201 98 62 10 E-mail: info@ipforip.de Internet: www.ipforip.de
21-22 November 2019 London (GB)	English	Advanced PCT Formalities seminar, including practical presentations on ePCT WIPO speaker: to be announced	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk
21-22 November 2019 Cary, NC (US)	English	PCT seminar Speaker on behalf of WIPO: Mr. Oppedahl Other speaker: Mr. Neas (United States Patent and Trademark Office)	North Carolina Bar Association (Ms. Toyce Southern) E-mail: tsouthern@kilpatricktownsend.com
22 November 2019 Heidelberg (DE)	German	PCT presentation on latest developments on the PCT within the framework of the Heidelberg PAFA-FORUM conference WIPO speaker: to be announced	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 965 E-mail: s.schilling@forum-institut.de
26 November 2019 Brussels (BE)	French	PCT seminar within the framework of the basic CEIPI course WIPO speaker: to be announced	Centre d'études internationales de la propriété industrielle (CEIPI), International Department (Ms. Christiane Melz) E-mail: christiane.melz@ceipi.edu
28 November 2019 Basel (CH)	English	PCT seminar within the framework of the basic CEIPI course WIPO speaker: to be announced	Centre d'études internationales de la propriété industrielle (CEIPI), International Department (Ms. Christiane Melz) E-mail: christiane.melz@ceipi.edu
4 May 2020 Istanbul (TR) <i>(a limited number of places are available to the public)</i>	English	PCT seminar within the framework of the basic CEIPI course WIPO speaker: to be announced	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Ms. Selda Arkan) Tel: (90-212) 293 32 42 Fax: (90-212) 244 51 21 E-mail: selda.arkan@alfapatent.com.tr; alfa@alfapatent.com.tr

PCT Webinars

(<http://www.wipo.int/pct/en/seminar/webinars/index.html>)
 (<http://www.wipo.int/patentscope/en/webinar/>)

Date and time	Language of webinar	Nature of webinar; WIPO speakers	Registration
20 June 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Chemical structure search WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/1699217551444301571
23 July 2019 17:30–18:30 CET or 25 July 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: How to read your search results WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/5297849839922624515
20 August 2019 17:30–18:30 CET or 22 August 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Find documents published in languages you don't know WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/8768434103741781507
24 September 2019 17:30–18:30 CET or 26 September 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Overview of the PATENTSCOPE search system WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/5853500135647166467
15 October 2019 17:30–18:30 CET or 17 October 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: How to build complex queries WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/5746100939357645059
19 November 2019 17:30–18:30 CET or 21 November 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Chemical structure search WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/6370369556748451587
10 December 2019 17:30–18:30 CET or 12 December 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Retrospective of 2019 and plans for 2020 WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/3849374112211650563

Other IP events

International Trade Fair for Ideas – Inventions – New Products (iENA), Nuremberg (Germany), 31 October-3 November 2019

The international trade fair for “Ideas – Inventions – New Products” will take place in Nuremberg from 31 October to 3 November 2019. For further information, see: www.iena.de/en/home.html

PCT Fee Tables (amounts on 1 June 2019, unless otherwise indicated)

The following Tables show the amounts and currencies of the main PCT fees which are payable to the receiving Offices (ROs) and the International Preliminary Examining Authorities (IPEAs) during the international phase under Chapter I (Tables I(a) and I(b)) and under Chapter II (Table II). Fees which are payable only in particular circumstances are not shown; nor are details of certain reductions and refunds which may be available; such information can be found in the *PCT Applicant's Guide*, Annexes C, D and E. Note that all amounts are subject to change due to variations in the fees themselves or fluctuations in exchange rates. The international filing fee may be reduced by CHF 100, 200 or 300 where the international application, or part of the international application, is filed in electronic form, as prescribed under Item 4(a), (b) and (c) of the Schedule of Fees (annexed to the Regulations under the PCT) and the *PCT Applicant's Guide*, paragraph 5.189. A 90% reduction in the international filing fee (including the fee per sheet over 30), the supplementary search handling fee and the handling fee, as well as an exemption from the transmittal fee payable to the International Bureau as receiving Office, is also available to applicants from certain States—see footnotes 2 and 13. (Note that if the CHF 100, 200 or 300 reduction, as the case may be, and the 90% reduction are applicable, the 90% reduction is calculated **after** the CHF 100, 200 or 300 reduction.) The footnotes to the Fee Tables follow Table II.

Key to abbreviations used in fee tables:

eq	equivalent of –	BHD	Bahraini dinar	GBP	Pound sterling	LYD	Libyan dinar	SEK	Swedish krona
IA	international application	BND	Brunei dollar	GHS	Ghanaian cedi	MAD	Moroccan dirham	SGD	Singapore dollar
IPEA	International Preliminary Examining Authority	BRL	Brazilian real	GTQ	Quetzal	MKD	Macedonian denar	THB	Baht
ISA	International Searching Authority	BYN	Belarusian rouble	HRK	Croatian kuna	MWK	Malawian kwacha	TJS	Tajik somoni
ISR	international search report	BZD	Belize dollar	HUF	Hungarian forint	MYR	Malaysian ringgit	TND	Tunisian dinar
RO	receiving Office	CAD	Canadian dollar	IDR	Indonesian rupiah	NOK	Norwegian krone	TRY	Turkish Lira
		CHF	Swiss franc	ILS	New Israeli sheqel	NZD	New Zealand dollar	TTD	Trinidad and Tobago dollar
		CLP	Chilean peso	INR	Indian rupee	OMR	Omani rial	UAH	Ukrainian hryvnia
		CNY	Yuan renminbi	IRR	Iranian rial	PEN	Nuevo sol	USD	US dollar
		COP	Colombian peso	ISK	Icelandic krona	PGK	Kina	UZS	Uzbek sum
		CUC	Cuban convertible peso	JOD	Jordanian dinar	PHP	Philippine peso	VND	Vietnamese dong
		CZK	Czech koruna	JPY	Japanese yen	PLN	Polish zloty	XAF	CFA franc BEAC
ALL	Albanian lek	DJF	Djibouti franc	KES	Kenyan shilling	QAR	Qatari riyal	XAF	CFA franc BEAC
AMD	Armenian dram	DKK	Danish krone	KPW	Won (KP)	RON	New leu	ZAR	South African rand
AUD	Australian dollar	DZD	Algerian dinar	KRW	Won (KR)	RSD	Serbian dinar	ZWD	Zimbabwe dollar
AZN	Azerbaijani manat	EGP	Egyptian pound	KZT	Kazakh tenge	RUB	Russian rouble		
BAM	Convertible mark	EUR	Euro	LSL	Lesotho loti	SDG	Sudanese pound		
BGN	Bulgarian lev								

Table I(a) — Transmittal and international filing fees
(amounts on 1 June 2019, unless otherwise indicated)

RO	Transmittal fee ¹	International filing fee ^{1, 2} (CHF 1,330)	Fee per sheet over 30 ^{1, 2, 3} (CHF 15)	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
				Item 4(a) ⁵ (CHF 100)	Item 4(b) ⁶ (CHF 200)	Item 4(c) ⁷ (CHF 300)	
AL	ALL 9,000	CHF 1,330	15	–	–	–	EP
AM	AMD 32,000	USD 1,352	15	–	–	–	EP RU
AP	USD 50 (or eq in local currency)	USD 1,352	15	–	–	–	AT EP SE
AT	EUR 52	EUR 1,169	13	–	176	264	EP
AU	AUD 200	AUD 1,871	21	–	281	422	AU KR
AZ	AZN 35.40	USD 1,352	15	–	203	305	EP RU
BA	BAM 50	EUR 1,169	13	–	–	–	EP
BG	BGN 80	BGN eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	EP RU
BH	BHD 70	USD 1,352	15	–	–	–	AT EP US
BN	BND 150	BND eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP (from 1.7.19: KR) SG
BR	BRL ⁸ online: 175 on paper: 260	BRL eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AT BR EP SE US
BW	USD 32	USD 1,352	15	–	–	–	EP
BY	BYN 89.25	USD 1,352	15	–	–	–	EP RU
BZ	BZD 300	USD 1,352	15	–	–	–	CA EP
CA	CAD 300	CAD 1,730	20	–	260	390	CA
CH	CHF 100	CHF 1,330	15	–	200	300	EP
CL	CLP eq USD ⁹ 130	CLP eq USD ⁹ 1,352	eq USD ⁹ 15	–	eq USD 203	eq USD 305	CL EP ES KR US
CN	CNY none ¹⁰	CNY eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	CN
CO	COP online: 400,000 on paper: 480,000	COP eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AT BR CL EP ES KR RU

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Table I(a) — Transmittal and international filing fees [continued]

(amounts on 1 June 2019, unless otherwise indicated)

RO	Transmittal fee ¹		International filing fee ^{1, 2}		Fee per sheet over 30 ^{1, 2, 3}		E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
							Item 4(a) ⁵	Item 4(b) ⁶	Item 4(c) ⁷	
CR	USD	250	USD	1,352		15	–	203	305	CL EP ES
CU	CUC	200	CUC	1,352		15	–	203	305	AT BR CL EP ES RU
CY	EUR	191	EUR	1,169		13	–	–	–	EP
CZ	CZK	1,500	EUR	1,169		13	–	176	264	EP XV
DE	EUR	90	EUR	1,169		13	–	176	264	EP
DJ	USD	100	USD	1,352		15	–	–	–	AT EG EP
	or eq DJF									
DK	DKK	1,500	DKK	8,710		100	–	1,310	1,970	EP SE XN
DM	Information not yet available									
DO	USD	316	USD	1,352		15	–	203	305	CL EP ES US
DZ	DZD	None	CHF	1,330		15	–	200	300	AT EP
EA	RUB	1,600	USD	1,352		15	–	203	305	EP RU
EC	USD	300	USD	1,352		15	–	–	–	CL EP ES
								(from 15.8.19: USD 203)	(from 15.8.19: USD 305)	
EE	EUR	120	EUR	1,169		13	–	176	264	EP
EG	USD	142	USD	1,352		15	–	203	305	AT EG EP US
EP	EUR	130	EUR	1,169		13	88	176	264	EP
ES	EUR	74.25	EUR	1,169		13	–	176	264	EP ES
FI	EUR	135	EUR	1,169		13	–	176	264	EP FI SE
FR	EUR	62	EUR	1,169		13	–	176	264	EP
GB	GBP	75	GBP	1,037		12	–	156	234	EP
GD	Information not yet available									
GE	USD ¹¹	100	USD	1,352		15	–	203	305	AT EP IL RU US
GH	GHS ¹²	2,500 or 5,000	USD	1,352		15	–	–	–	AT AU CN EP SE
GR	EUR	115	EUR	1,169		13	–	–	–	EP
GT	GTQ eq USD	250	USD	1,352		15	–	–	–	AT BR CL EP ES US
HN	USD	200	USD	1,352		15	–	–	–	EP ES
HR	HRK	200	HRK eq CHF	1,330	eq CHF	15	–	eq CHF 200	eq CHF 300	EP
HU	HUF	11,800	HUF	377,400		4,300	–	56,800	85,100	EP XV
IB	CHF ¹³	100	CHF	1,330		15	100	200	300	See footnote 14
	or EUR ¹³	88	or EUR	1,169		13	88	176	264	
	or USD ¹³	102	or USD	1,352		15	102	203	305	
ID	IDR	1,000,000	IDR eq CHF	1,330	eq CHF	15	–	eq CHF 200	eq CHF 300	AU EP JP KR RU SG
IE	EUR	76	EUR	1,169		13	–	–	–	EP
								(from 9.9.19: EUR 176)	(from 9.9.19: EUR 264)	
IL	ILS	557	USD	1,352		15	–	203	305	EP IL US
IN	INR	17,600 (paper filing) ¹⁵	USD	1,352		15	–	203	305	AT AU CN EP IN SE US
	INR	16,000 (e-filing) ¹⁵								
IR	IRR	50,000 (natural persons)	IRR eq CHF	1,330	eq CHF	15	–	eq CHF 200	eq CHF 300	CN EP IN RU
	IRR	500,000 (legal persons)								
IS	ISK	17,300	ISK	163,600		1,800	–	24,600	36,900	EP SE XN
IT	EUR	30.99	EUR	1,169		13	–	176	264	EP
JO	JOD	100	USD	1,352		15	–	203	305	AT AU EP US
JP	JPY	10,000 ¹⁶	JPY	154,000 (from 1.8.19: 145,000)		1,700 (1,600)	– (-)	– (-)	34,700 (32,700)	EP JP SG
KE	USD 250 or KES 5,000 plus cost of mailing		USD	1,352		15	–	203	305	AT AU CN EP SE
KG	None		USD	1,352		15	–	–	–	EP RU
KH	USD	100	USD	1,352		15	–	–	–	CN EP JP SG

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Table I(a) — Transmittal and international filing fees [continued]
(amounts on 1 June 2019, unless otherwise indicated)

RO	Transmittal fee ¹		International filing fee ^{1, 2}		E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴	
					Fee per sheet over 30 ^{1, 2, 3}	Item 4(a) ⁵	Item 4(b) ⁶		Item 4(c) ⁷
KN	Information not yet available							EP (from 1.8.19: US)	
KP	KPW	eq CHF 50	KPW	eq CHF 1,330	eq CHF 15	–	–	–	AT CN RU
KR	KRW	45,000	CHF	1,330	15	–	–	300	AT AU JP ¹⁷ KR
KZ	KZT	10,264.80	USD	1,352	15	–	–	–	EP RU
LR	USD	45	USD	1,352	15	–	–	–	AT AU CN EP SE
LS	LSL	– ¹⁸	LSL	eq CHF 1,330	eq CHF 15	–	–	–	AT EP
LT	EUR	92	EUR	1,169	13	–	176	264	EP RU XV
LU	EUR	19	EUR	1,169	13	–	–	–	EP
LV	EUR	70	EUR	1,169	13	–	176	264	EP RU
LY	LYD	– ¹⁸	CHF	1,330	15	–	–	–	AT EP
MA	MAD	600 ¹⁹	CHF	1,330	15	–	200	300	AT EP RU SE
MD	EUR	100	USD	1,352	15	–	–	–	EP RU
ME	EUR	– ¹⁸	EUR	1,169	13	–	–	–	EP
MK	MKD	2,700	MKD	eq CHF 1,330	eq CHF 15	–	–	–	EP
MN		None	CHF	1,330	15	–	–	–	EP KR RU
MT	EUR	55	EUR	1,169	13	–	–	–	EP
MW	MWK	6,000	USD	1,352	15	–	–	–	EP
MX	USD	323.70 ²⁰	USD	1,352	15	–	203	305	ATCLEPESKRSE SG US
MY	MYR	500 (e-filing) ²¹ 550 (paper filing) ²¹	MYR	eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP KR
NI	USD	200	USD	1,352	15	–	–	–	EP ES
NL	EUR	50	EUR	1,169	13	–	176	264	EP
NO	NOK	800	NOK	11,030	120	–	1,660	2,490	EP SE XN
NZ	NZD	207	NZD	2,044	23	–	307	461	AU EP KR US
OA	XAF	– ¹⁸	XAF	eq CHF 1,330	eq CHF 15	–	–	–	AT EP RU SE
OM	OMR	40	OMR	eq USD 1,352	eq USD 15	–	eq USD 203	eq USD 305	ATAUEGEPUS
PA	USD	200	USD	1,352	15	–	203	305	BR CL EP ES US
PE	PEN	233.35	PEN	eq USD 1,352	eq USD 15	–	eq USD 203	eq USD 305	ATBRCLEPESKRUS
PG	PGK	250	USD	1,352	15	–	–	–	AU
PH	PHP	4,200	USD	1,352	15	–	203	305	AU EP JP KR US (from 20.05.19: PH)
PL	PLN	300	PLN	eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	EP XV
PT	EUR	10.67 (online filing) EUR 21.33 (paper filing)	EUR	1,169	13	–	176	264	EP
QA	QAR	400	QAR	eq USD 1,352	eq USD 15	–	eq USD 203	eq USD 305	EG EP US
RO	RON	466	EUR	1,169	13	–	176	264	EP RU
RS	RSD	7,700 ²²	EUR	1,169	13	–	176	264	EP
RU	RUB	1,700	USD	1,352	15	–	203	305	EP RU
RW	Information not yet available								
SA	USD	100	USD	1,352	15	–	203	305	CA EG EP KR RU
SC	USD	– ¹⁸	USD	1,352	15	–	–	–	EP
SD	SDG	50	SDG	eq CHF 1,330	eq CHF 15	–	–	–	EG EP
SE	SEK	1,200	SEK	12,100	140	–	1,820	2,730	EP SE XN
SG	SGD	150	SGD	1,854	21	–	279	418	AT AU EP JP KR SG
SI	EUR	91	EUR	1,169	13	–	176	264	EP
SK	EUR	66 ²³	EUR	1,169	13	–	176	264	EP XV
SM	EUR	100	EUR	1,169	13	–	–	–	EP
SV		None ²⁴	USD	1,352	15	–	–	–	CL EP ES

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Table I(a) — Transmittal and international filing fees [continued]

(amounts on 1 June 2019, unless otherwise indicated)

RO	Transmittal fee ¹		International filing fee ^{1, 2}		Fee per sheet over 30 ^{1, 2, 3}	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
						Item 4(a) ⁵	Item 4(b) ⁶	Item 4(c) ⁷	
SY	USD	— ¹⁸	USD	1,352	15	—	—	—	AT EG EP RU
TH	THB	3,000	THB eq CHF	1,330	eq CHF 15	—	—	—	AU CN EP JP KR SG US
TJ	TJS	— ¹⁸	USD	1,352	15	—	—	—	EP RU
TM	USD	— ¹⁸	USD	1,352	15	—	—	—	EP RU
TN	TND	— ¹⁸	CHF	1,330	15	—	—	—	EP
TR		None	CHF	1,330	15	—	200	300	EP TR
TT	TTD	750	USD	1,352	15	—	—	—	AT CL EP SE US
UA	UAH (or eq EUR or USD) ²⁵	1,300	USD (or eq UAH or EUR)	1,352	15	—	—	—	EP RU UA
UG	Information not yet available								
US	USD	240 ²⁶ small entity ²⁷ : 120 ²⁶ micro entity ²⁷ : 60 ²⁶	USD	1,352	15	102	203	—	AU EP IL JP KR RU SG US
UZ	UZS	306,830 ²⁸	USD	1,352	15	—	—	—	EP RU
VN	VND	300,000	CHF	1,330	15	—	—	—	AT AU EP JP KR RU SE SG
ZA	ZAR	525	ZAR	19,200	220	—	2,890	4,330	AT AU EP US
ZM	USD	50	USD	1,352	15	—	—	—	AT SE
ZW	ZWD	6,000	ZWD eq USD	1,352	eq USD 15	—	—	—	AT AU CN EP RU

Table I(b) — Search fees

(amounts on 1 June 2019, unless otherwise indicated)

ISA	Search fee ¹											
AT ²⁹	EUR	1,775	CHF	2,020	KRW	2,279,000	SGD	2,820	USD	2,053	ZAR	29,160
AU	AUD	2,200	CHF	1,564	EUR	1,374	KRW	1,768,000	NZD	2,403	SGD	2,180
	USD	1,589	ZAR	22,570								
BR ⁸	Online: *(from 1.8.19:		BRL	1,685	CHF	452	EUR	398	USD*	454		
	On paper: *(from 1.8.19:		BRL	2,525	CHF	677	EUR	596	USD*	680		
			USD	423)								
			USD	634)								
CA	CAD	1,600	CHF	1,230	EUR	1,081	USD	1,250				
CL	USD	2,000	CHF	1,968	EUR	1,729						
	In case of filing by a natural person or a legal entity ² :		USD	400	CHF	394	EUR	346				
	In case of filing by a university ³⁰ :		USD	300	CHF	295	EUR	259				
CN	CNY	2,100	CHF	301	EUR	264	USD	306				
EG ³¹	EGP	4,000	CHF*	219	EUR	204	USD	223				
	*(from 1.7.19:		CHF	238)								
EP ³²	EUR	1,775	CHF	2,020	DKK	13,230	GBP	1,576	HUF	573,200	ISK	249,900
	JPY	221,700	NOK	16,760	NZD	2,921	SEK	18,380	SGD	2,820	USD	2,053
	ZAR	29,160										
ES ³²	EUR	1,775	CHF	2,020	USD	2,053						
FI	EUR	1,775	CHF	2,020	USD	2,053						
IL	ILS	3,567	CHF*	948	EUR	842	USD	963				
	*(from 1.7.19:		CHF	1,007)								
IN	INR	10,000	CHF	144	EUR	129	USD	144				
	In case of filing by an individual:											
	INR	2,500	CHF	36	EUR	32	USD	36				
JP ¹⁶	For IAs in Japanese:		CHF*	604	EUR	560	KRW	683,000	USD	614		
	JPY	70,000	CHF	642	KRW	759,000)						
	*(from 1.8.19:											
	For IAs in English:											
	JPY	156,000	CHF*	1,347	EUR	1,249	SGD	1,878	USD	1,369		
	*(from 1.8.19:		CHF	1,431)								

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Table I(b) — Search fees [continued]
(amounts on 1 June 2019, unless otherwise indicated)

ISA	Search fee ¹											
KR	For IAs in Korean:											
	KRW	450,000	AUD	560	CHF	398	EUR	350	NZD*	612	SGD*	555
	USD	405	*(from 1.8.19:		NZD	577	SGD	520)				
	For IAs in English:											
KR	KRW	1,300,000	AUD	1,618	CHF	1,150	EUR	1,010	NZD*	1,767	SGD*	1,603
	USD	1,169	*(from 1.8.19:		NZD	1,667	SGD	1,510)				
PH	USD	1,000	CHF	1,004	EUR	884						
	Small entity or government ³³ :		USD	400	CHF	402	EUR	354				
RU	For IAs in Russian:											
	RUB	8,500	CHF	128	EUR	112	USD	130				
RU	For IAs in English:											
	RUB	40,000	CHF	602	EUR	529	USD	612				
SE	SEK	18,380	CHF	2,020	DKK	13,230	EUR	1,775	ISK	249,900	NOK	16,760
	USD	2,053										
SG	SGD	2,240	CHF	1,607	EUR	1,412	JPY	186,100	USD	1,633		
TR	TRY	12,210	CHF	2,020	EUR	1,775	USD	2,053				
UA	For IAs in Ukrainian or Russian:				EUR	100	CHF	114	USD	116		
	For IAs in English, French or German:				EUR	300	CHF	341	USD	347		
US	USD	2,080	CHF	2,046	EUR	1,798	NZD	3,145	ZAR	29,540		
	For small entity ²⁷ :		USD	1,040	CHF	1,023	EUR	899	NZD	1,573	ZAR	14,770
	For micro entity ²⁷ :		USD	520	CHF	512	EUR	450	NZD	786	ZAR	7,390
XN	DKK	13,230	CHF	2,020	EUR	1,775	ISK	249,900	NOK	16,760	SEK	18,380
	USD	2,053										
XV	EUR	1,775	CHF	2,020	HUF	573,200	USD	2,053				

Table I(c) — Supplementary search fees
(amounts on 1 June 2019, unless otherwise indicated)

ISA	Supplementary search fee	Supplementary search handling fee ^{2, 34}
AT	– for a search of German-language documentation:	CHF 200
	– for a search of European and North American documentation:	CHF 967
	– for a search of PCT minimum documentation:	CHF 1,354
EP	CHF 2,020	CHF 200
	CHF 2,020	CHF 200
RU	CHF 178	CHF 200
	CHF 284 ³⁵	
SE	CHF 2,020	CHF 200
SG	CHF 1,607	CHF 200
TR	– for a full search:	CHF 200
	– for a search only of documents in Turkish held in the search collection of the Authority	CHF 83
UA	– for a search of the documents in the search collection of the Authority, including the PCT minimum documentation:	CHF 200
	– for a search of only the European and North American documentation:	CHF 102
	– for a search of only the Russian language documentation of the former USSR and the Ukrainian language documentation:	CHF 102
	– for a search where a declaration referred to in PCT Article 17(2)(a) has been made because of subject matter referred to in PCT Rule 39.1(iv):	CHF 80
XN	– for a search where a declaration referred to in PCT Article 17(2)(a) has been made because of subject matter referred to in PCT Rule 39.1(iv):	CHF 68
	– for a search where a declaration referred to in PCT Article 17(2)(a) has been made because of subject matter referred to in PCT Rule 39.1(iv):	CHF 68
XN	– for a full search:	CHF 2,020
	– for searches only of documentation in Danish, Icelandic, Norwegian and Swedish:	CHF 611
XV	– for a full search:	CHF 200
	– for searches only of documentation in Czech, Hungarian, Polish and Slovak:	CHF 626

Table II — Preliminary examination fees
(amounts on 1 June 2019, unless otherwise indicated)

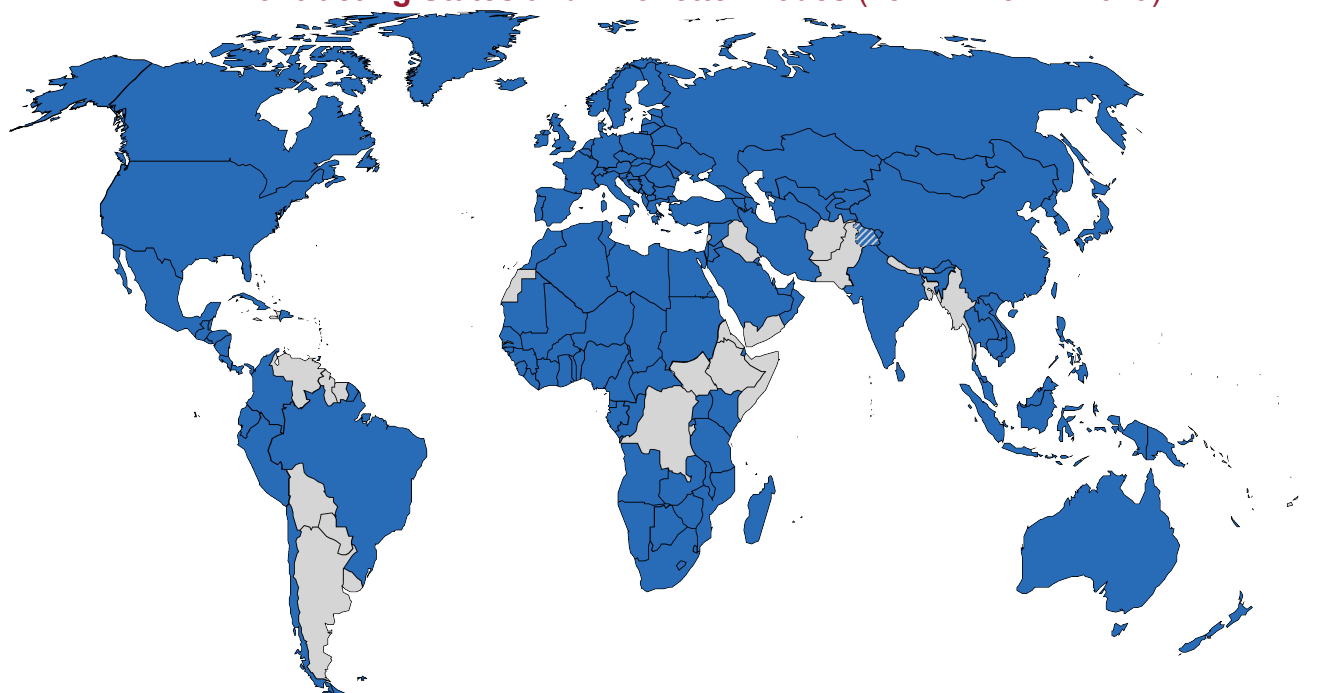
IPEA	Preliminary examination fee³⁶		Handling fee^{2,36} (CHF 200)	
AT	EUR²⁹	1,749	EUR	176
AU	AUD	590 820 ³⁷	AUD	281
BR	Online: BRL⁸	630	BRL eq CHF	200
	On paper: BRL⁸	945		
CA	CAD	800	CAD	260
CL	USD	1,500	USD	203
	in case of filing by a natural person or a legal entity ² :	USD 400		
	in case of filing by a university ³⁰ :	USD 300		
CN	CNY	1,500	CNY eq CHF	200
EG	EGP	3,000	USD	203
EP	EUR³²	1,830	EUR	176
ES	EUR³²	583.65	EUR	176
FI	EUR	600	EUR	176
IL	ILS	1,529	ILS	739
IN	if ISR prepared by ISA/IN: INR 10,000; in case of filing by individual: INR 2,500 if ISR not prepared by ISA/IN: INR 12,000; in case of filing by individual: INR 3,000		USD	203
JP	For IAs in Japanese: JPY	26,000 ¹⁶	JPY	23,200 (from 1.8.19: 21,800)
	For IAs in English: JPY	58,000		
KR	KRW	450,000	KRW	226,000
PH	USD	500	USD	203
	Small entity or government: ³³	USD 200		
RU	For IAs in Russian: RUB	4,500 ³⁸ 6,750 ³⁹	USD	203
	For IAs in English: RUB	16,000 ³⁸ 24,000 ³⁹		
SE	SEK	5,000	SEK	1,820
SG	SGD	830	SGD	279
TR	TRY	1,000	CHF	200
UA	If the ISR has been prepared by ISA/UA: – for IAs in English, French or German: EUR 160 – for IAs in Russian or Ukrainian: EUR 50 If the ISR has been prepared by another ISA: – for IAs in English, French or German: EUR 180 – for IAs in Russian or Ukrainian: EUR 70		EUR	176
US	USD	600 760 ⁴⁰	USD	203
	For small entity ²⁷ :	USD 300 380 ⁴⁰		
	For micro entity ²⁷ :	USD 150 190 ⁴⁰		
XN	DKK	5,000	DKK	1,310
XV	EUR	900	EUR	176

[See over page for footnotes to fee tables]

Footnotes to fee tables:

- 1 Payable to the receiving Office in the currency or one of the currencies prescribed by it.
- 2 This fee is reduced by 90% where the applicant or, if there are two or more applicants, each applicant fulfills the criteria indicated on the PCT website at: www.wipo.int/pct/en/fees. Note that the PCT Assembly adopted an Understanding, with effect from 11 October 2017, which clarifies that this fee reduction is intended to apply only in the case where the applicants indicated in the request are the sole and true owners of the application and under no obligation to assign, grant, convey or license the rights in the invention to another party which is not eligible for the fee reduction.
- 3 Where the IA contains a sequence listing as a separate part of the description, this should preferably be furnished in accordance with Annex C, paragraph 40, of the Administrative Instructions under the PCT, that is, in compliance with WIPO Standard ST.25 text format; no additional fees are due for sequence listings filed in this format. Where, however, such sequence listings are filed in the form of an image file (e.g. PDF), fees are due for each page (see *PCT Newsletter* No. 06/2009, page 2 at: www.wipo.int/pct/en/newslett/2009/newslett_09.pdf).
- 4 For the search fee payable to the receiving Office, consult the entry in Table I(b) for the competent International Searching Authority.
- 5 If the IA is filed in electronic form, the request not being in character coded format.
- 6 If the IA is filed in electronic form, the request being in character coded format.
- 7 If the IA is filed in electronic form, the request, description, claims and abstract being in character coded format.
- 8 This fee is reduced by 60% where the IA is filed by a natural person, a small or medium-sized enterprise, a cooperative, an academic institution, a non-profit-making entity or a public institution. For further details, see Official Resolution of the National Institute of Industrial Property (Brazil) No. 129/14 of 10 March 2014.
- 9 When calculating the USD equivalent amount in CLP, applicants should use the exchange rate fixed by the Central Bank of Chile on the day before the date of payment.
- 10 The collection of the CNY 500 transmittal fee was suspended by the Office as from 1 August 2018 and the applicant is not required to pay this fee from that date.
- 11 This fee is reduced by 70% where the applicant is a natural person and by 90% where the applicant is a student or a retiree.
- 12 The first amount of the transmittal fee is applicable to individuals or entities employing less than 25 persons. The second amount is applicable to entities employing 25 persons or more.
- 13 This fee is not payable in respect of IAs filed by applicants fulfilling the conditions indicated on the PCT website at: www.wipo.int/pct/en/fees
- 14 The competent International Searching Authority(ies) for an IA filed with the International Bureau as receiving Office is (are) the Authority(ies) which would have been competent if the IA had been filed with the receiving Office of, or acting for, the Contracting State of which the applicant (or any of the applicants) is a resident or national. See also *PCT Applicant's Guide*, Annex C (IB).
- 15 The fee for a natural person and/or a startup is INR 3,500 (paper filing), INR 3,200 (electronic filing); the fee for a small entity, alone or with natural person(s) and/or a startup is INR 8,800 (paper filing), INR 8,000 (electronic filing).
- 16 This fee is reduced by two thirds where the application is filed in Japanese by a small-sized sole proprietorship, a sole proprietorship that commenced business less than ten years ago, a small-sized enterprise, or a small or medium-sized enterprise that has been established less than ten years. For further details, see: www.jpo.go.jp/tetuzuki/ryoukin/chusho_keigen.htm
- 17 The Japan Patent Office is competent only for IAs filed in Japanese.
- 18 The amount of this fee is not yet known. The Office should be consulted for the applicable fee amount.
- 19 This fee is reduced by 50% where the IA is filed by a public university, a small or medium enterprise (in accordance with the criteria of the charter for small or medium enterprises) or a natural person who is a national of and resides in one of the States entitled to a reduction under the PCT (for the list of States see: www.wipo.int/pct/en/fees).
- 20 This fee is subject to a national tax of 16%.
- 21 Plus MYR 60 for each sheet in excess of 30 for electronic filings, and MYR 70 for each sheet in excess of 30 for paper filings.
- 22 This fee is reduced by 50% where the applicant is a natural person.
- 23 This fee is reduced by 50% if the IA is filed in fully-electronic form.
- 24 Although there is no transmittal fee payable, the applicant must nevertheless pay the postage fee for the transmittal of the copy of the international application to the International Bureau and the International Searching Authority.
- 25 This fee is reduced by 95% where all applicants are also inventors and by 90% where all applicants are also non-profitable institutions and/or organizations. When the fee is payable with relation to an application made by both types of applicant, and all applicants are either also inventors, or non-profitable institutions and/or organizations, the fee is reduced by 90%.
- 26 Plus non-electronic filing fee portion for IAs filed other than by the Office electronic filing system of USD 400, or in the case of filings by small entities or micro entities: USD 200.
- 27 For further details about entitlement to and establishment of "small entity" status and "micro entity" status, see 37 CFR § 1.27 and 1.29 (pages R-41 and R-47), respectively, at: www.uspto.gov/web/offices/pac/mpep/consolidated_rules.pdf
- 28 Reductions may apply – for further details see the Office's website at: <http://ima.uz/ru/regulatory/tarify-i-poshliny/>
- 29 The fee is reduced by 75% where the applicant, or if there are two or more applicants, each applicant is a natural person and is a national of and resides in a State for which the Austrian Patent Office is an International Searching Authority (in the case of the search fee)/International Preliminary Examining Authority (in the case of the preliminary examination fee).
- 30 Applicable where the applicant is (a) a Chilean university, or (b) a foreign university headquartered in any of the States which benefit, in accordance with the Schedule of Fees under the PCT Regulations, from the 90% reduction of the international filing fee and authenticated by its legal representative, in a simple declaration signed in the presence of a notary, as constituted as a university in accordance with the law of that State, provided that, if there are several applicants, each must satisfy the criterion set out in either sub-item (a) or (b)). For details of applicants entitled to the 90% reduction, see: www.wipo.int/pct/en/fees
- 31 The search fee payable to the Office is reduced by 25% where the applicant, or, if there are two or more applicants, each applicant is a natural person or a legal entity and is a national of and resides in a State which is classified by the World Bank in the group of countries of "low income", "lower middle income" or "upper middle income".
- 32 The search and preliminary examination fees payable to the European Patent Office and the Spanish Patent and Trademark Office are reduced by 75% under certain conditions. For further information, see the relevant footnote in the *PCT Applicant's Guide*, Annexes D (EP and ES) and E (EP and ES) at: www.wipo.int/pct/guide/en/index.html
- 33 Applicable where the applicant is a small entity which refers to any natural or juridical person whose assets are worth not more than one hundred million pesos (P100M); or any entity, agency, office, bureau or unit of the Philippine government including government-owned or controlled corporations, state universities and colleges and government-owned or government-run schools.
- 34 Payable to the International Bureau in Swiss francs.
- 35 This fee applies where a declaration referred to in PCT Article 17(2)(a) has been made by the International Searching Authority because of subject matter referred to in PCT Rule 39.1(iv) (methods of treatment).
- 36 Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- 37 Payable when the international search report was not issued by the Australian Patent Office.
- 38 Payable when the international search report was established by the Federal Service for Intellectual Property (Rospatent) (Russian Federation).
- 39 In all cases where footnote 38 does not apply.
- 40 Payable when the international search was not carried out by the United States Patent and Trademark Office (USPTO) (provided that the USPTO is a competent International Preliminary Examining Authority in the particular case—see *PCT Applicant's Guide*, Annex C (US)).

PCT Contracting States and Two-letter Codes (152 on 1 June 2019)



AE United Arab Emirates	CU Cuba	IN India	MK The former Yugoslav Republic of Macedonia (EP)	SE Sweden (EP)
AG Antigua and Barbuda	CY Cyprus (EP) ²	IR Iran (Islamic Republic of)	ML Mali (OA) ²	SG Singapore
AL Albania (EP)	CZ Czechia (EP)	IS Iceland (EP)	MN Mongolia	SI Slovenia (EP) ²
AM Armenia (EA)	DE Germany (EP)	IT Italy (EP) ²	MR Mauritania (OA) ²	SK Slovakia (EP)
AO Angola	DJ Djibouti	JO Jordan	MT Malta (EP) ²	SL Sierra Leone (AP)
AT Austria (EP)	DK Denmark (EP)	JP Japan	MW Malawi (AP)	SM San Marino (EP)
AU Australia	DM Dominica	KE Kenya (AP)	MX Mexico	SN Senegal (OA) ²
AZ Azerbaijan (EA)	DO Dominican Republic	KG Kyrgyzstan (EA)	MY Malaysia	ST Sao Tome and Principe (AP)
BA Bosnia and Herzegovina ¹	DZ Algeria	KH Cambodia ³	MZ Mozambique (AP)	SV El Salvador
BB Barbados	EC Ecuador	KM Comoros (OA) ²	NA Namibia (AP)	SY Syrian Arab Republic
BE Belgium (EP) ²	EE Estonia (EP)	KN Saint Kitts and Nevis	NE Niger (OA) ²	SZ Eswatini (AP) ²
BF Burkina Faso (OA) ²	EG Egypt	KP Democratic People's Republic of Korea	NG Nigeria	TD Chad (OA) ²
BG Bulgaria (EP)	ES Spain (EP)	KR Republic of Korea	NI Nicaragua	TG Togo (OA) ²
BH Bahrain	FI Finland (EP)	KW Kuwait	NL Netherlands (EP) ²	TH Thailand
BJ Benin (OA) ²	FR France (EP) ²	KZ Kazakhstan (EA)	NO Norway (EP)	TJ Tajikistan (EA)
BN Brunei Darussalam	GA Gabon (OA) ²	LA Lao People's Democratic Republic	NZ New Zealand	TM Turkmenistan (EA)
BR Brazil	GB United Kingdom (EP)	LC Saint Lucia	OM Oman	TN Tunisia ⁶
BW Botswana (AP)	GD Grenada	LI Liechtenstein (EP)	PA Panama	TR Turkey (EP)
BY Belarus (EA)	GE Georgia	LK Sri Lanka	PE Peru	TT Trinidad and Tobago
BZ Belize	GH Ghana (AP)	LR Liberia (AP)	PG Papua New Guinea	TZ United Republic of Tanzania (AP)
CA Canada	GM Gambia (AP)	LS Lesotho (AP)	PH Philippines	UA Ukraine
CF Central African Republic (OA) ²	GN Guinea (OA) ²	LT Lithuania (EP) ²	PL Poland (EP)	UG Uganda (AP)
CG Congo (OA) ²	GQ Equatorial Guinea (OA) ²	LU Luxembourg (EP)	PT Portugal (EP)	US United States of America
CH Switzerland (EP)	GR Greece (EP) ²	LV Latvia (EP) ²	QA Qatar	UZ Uzbekistan
CI Côte d'Ivoire (OA) ²	GT Guatemala	LY Libya	RO Romania (EP)	VC Saint Vincent and the Grenadines
CL Chile	GW Guinea-Bissau (OA) ²	MA Morocco ⁴	RS Serbia (EP)	VN Viet Nam
CM Cameroon (OA) ²	HN Honduras	MC Monaco (EP) ²	RU Russian Federation (EA)	ZA South Africa
CN China	HR Croatia (EP)	MD Republic of Moldova ⁵	RW Rwanda (AP)	ZM Zambia (AP)
CO Colombia	HU Hungary (EP)	ME Montenegro ⁵	SA Saudi Arabia	ZW Zimbabwe (AP)
CR Costa Rica	ID Indonesia	MG Madagascar	SC Seychelles	
	IE Ireland (EP) ²		SD Sudan (AP)	
	IL Israel			

1 Extension of European patent possible.

2 May only be designated for a regional patent (the "national route" via the PCT has been closed).

3 Validation of European patent possible for international applications filed on or after 1 March 2018.

4 Validation of European patent possible.

5 Only extension of European patent possible. Applicants wishing to obtain patent protection in Montenegro should enter the regional phase before the European Patent Office (EPO) and seek the extension of the European patent application and the granted European patent to Montenegro as there is no national phase before the Intellectual Property Office of Montenegro.

6 Validation of European patent possible for international applications filed on or after 1 December 2017.

Where a State can be designated for a regional patent, the two-letter code for the regional patent concerned is indicated in parentheses (AP = ARIPO patent, EA = Eurasian patent, EP = European patent, OA = OAPI patent).

Important: This list includes all States that have adhered to the PCT by the date shown in the heading. Any State indicated in **bold italics** has adhered to the PCT but will only become bound by the PCT on the date shown in parentheses; it will not be considered to have been designated in international applications filed before that date.

Note that even though the filing of a request constitutes under PCT Rule 4.9(a) the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents, applicants should always use the latest version of the e-filing software used to generate the request form, or the latest versions of the request form (PCT/RO/101) and demand form (PCT/IPEA/401) (the latest versions are dated 1 January 2019). The request and demand forms can be printed from the website, in editable PDF format, at: <https://www.wipo.int/pct/en/forms/>, or obtained from receiving Offices or the International Bureau, or, in the case of the demand form, also from International Preliminary Examining Authorities. Where possible, applicants are encouraged to use ePCT-Filing in order to benefit from the most up-to-date PCT data.

PCT NEWSLETTER

www.wipo.int/pct/en

July-August 2019 | No. 07-08/2019

Withdrawal of Notifications of Incompatibility of Certain PCT Rules with National Laws

Norway (PCT Rules 26bis.3(j), 49ter.1(g) and 49ter.2(h))

The Norwegian Industrial Property Office, in its capacity as receiving Office (RO/NO) and designated (or elected) Office (DO/NO), has notified the International Bureau (IB) of the withdrawal, with effect from 1 July 2019, of the following notifications of incompatibility with its national law:

- the notification under PCT Rule 26bis.3(j) (restoration of right of priority by receiving Office) (see *PCT Newsletter* No. 06/2006, page 4);
- the notification under PCT Rule 49ter.1(g) (effect of restoration of right of priority by receiving Office) (see *PCT Newsletter* No. 06/2006, page 4); and
- the notification under PCT Rule 49ter.2(h) (restoration of right of priority by designated Office) (see *PCT Newsletter* No. 06/2006, page 5).

Consequently, the following PCT Rules will be applicable, respectively, by RO/NO and DO/NO with effect from 1 July 2019:

- PCT Rule 26bis.3 (a) to (i);
- PCT Rule 49ter.1 (a) to (d); and
- PCT Rule 49ter.2 (a) to (g).

This means that:

- RO/NO will consider requests for restoration of the right of priority in respect of international applications, provided that the failure to meet the deadline occurred on or after 1 July 2019; and
- DO/NO will consider requests for restoration of the right of priority and, provided that the necessary conditions are met, will also accept such a decision made by another Office acting as receiving Office (RO), in respect of international applications which will enter the national phase, provided that the failure to meet the deadline occurred on or after 1 July 2019.

Furthermore, the Office, in its capacities as RO and DO, has notified the IB under PCT Rules 26bis.3(i) and 49ter.2(g), respectively, that it applies the criterion of “unintentional” in respect of requests for restoration, and that the fee for such a request is NOK 3,000.

This information updates the *PCT Applicant's Guide*, Annex C (NO) and National Chapter, Summary (NO), as well as the tables of "Restoration of the right of priority" and "PCT Reservations, Declarations, Notifications and Incompatibilities" at, respectively:

www.wipo.int/pct/en/texts/restoration.html

www.wipo.int/pct/en/texts/reservations/res_incomp.html

Collaborative Search and Examination Pilot News

It is recalled that *PCT Newsletter* No. 07-08/2018 contained details of a Collaborative Search and Examination (CS&E) pilot, whereby the IP5 Offices¹, upon the applicant's specific request to participate, all contribute towards the international search report and the written opinion of the International Searching Authority (ISA) for a particular international application. Similarly to the first year of the pilot (July 2018 to June 2019), each participating Office plans to process around 50 international applications as main ISA during the second year (July 2019 to June 2020).

News about participating Offices

China National Intellectual Property Administration (CNIPA)

Further to the information published in *PCT Newsletter* No. 02/2019 about CNIPA having reached its limit of 40 international applications filed in English, it is now accepting new international applications into the CS&E pilot filed in either Chinese or English.

Further information is available on the CNIPA website at:

www.cnipa.gov.cn/ztl/zlscgslpphzi/csexm/1135632.htm

European Patent Office (EPO)

Further to the information published in *PCT Newsletter* No. 09/2018 about the EPO having reached its quota of 40 international applications in English, the EPO has announced that, with effect from 1 July 2019, it has started accepting new international applications into the CS&E pilot in English, in addition to French or German.

Further information is available on the EPO website at:

www.epo.org/law-practice/legal-texts/official-journal/2019/07/a65.html

United States Patent and Trademark Office (USPTO)

Further to the information published in *PCT Newsletter* No. 02/2019 about the USPTO having already reached its limit of 50 international applications, the USPTO has announced that it has started accepting new international applications into the CS&E pilot from 1 July 2019.

Further information is available on the USPTO website at:

<https://content.govdelivery.com/accounts/USPTO/bulletins/22b9810>

Further general information on the CS&E pilot is available at:

www.wipo.int/pct/en/filing/cse.html

¹ The China National Intellectual Property Administration, the European Patent Office, the Japan Patent Office, the Korean Intellectual Property Office and the United States Patent and Trademark Office.

Eligibility for Reductions in Certain PCT Fees

The lists of States discussed below, the nationals and/or residents of which are eligible for certain PCT fee reductions, have been updated with effect from 1 July 2019 and are available at:

www.wipo.int/pct/en/fees/index.html

Applicability of 75% reduction in certain fees at the European Patent Office

The following States have been deleted from the list of States, the nationals and/or residents of which are eligible for a 75% reduction in certain fees payable to the European Patent Office (that is, States classified as low income and lower middle income economies by the World Bank), as they are now classified as upper middle income economies:

Georgia

Sri Lanka

Applicability of 75% reduction in international search and preliminary examination fees at the Spanish Patent and Trademark Office

Argentina (which is not a PCT Contracting State) has been deleted from the list of States the nationals and/or residents of which are eligible for a 75% reduction in the international search and preliminary examination fees payable to the Spanish Patent and Trademark Office (that is, the States classified as low income, lower middle income and upper middle income economies by the World Bank which are not party to the European Patent Convention), as it is now classified as a high income economy.

It is recalled that, in order to file an international application, at least one applicant must be a national of, or a resident in, a PCT Contracting State (PCT Article 9(1)). Applicants from non-PCT Contracting States must therefore file a PCT application together with an applicant who is a national of and/or resides in a PCT Contracting State, and they may only benefit from a fee reduction if both (or all) applicants are entitled to the reduction.

Changes to the PCT Publication Schedule

Publication of 6 September 2019

Due to the fact that Thursday, 5 September 2019, will be a non-working day at WIPO, the PCT applications (as well as any *Official Notices (PCT Gazette)*) which would normally have been published on that day will be published on Friday, 6 September 2019. The date of completion of technical preparations for that publication will, however, remain unchanged, and any changes which should be taken into account for the purposes of international publication should be received by the International Bureau by midnight (Central European Time (CET)) on Tuesday, 20 August 2019.

PCT-SAFE Update

Release of new version of the PCT-SAFE Client software

A new version of the PCT-SAFE Client software (version 3.51.088.264, dated 1 July 2019) is now available and can be downloaded at:

www.wipo.int/pct-safe/en/download/download_client.html

Further details on this new version of PCT-SAFE are available in the “Release notes” and the “What’s new” document on the above-mentioned web page.

PCT Information Update

AG Antigua and Barbuda (summary of requirements for entry into the national phase)

Information on the requirements of the Antigua and Barbuda Intellectual Property and Commerce Office (ABIPCO) as designated (or elected) Office has been published in the *PCT Applicant’s Guide* – see National Chapter, Summary (AG) at:

www.wipo.int/pct/guide/en/

CO Colombia (e-mail addresses; evidence of mailing a document)

The e-mail addresses of the Superintendence of Industry and Commerce (Colombia) have changed, as follows:

E-mail: dirnuecreaciones@sic.gov.co (general enquiries)
ePCT@sic.gov.co (enquiries concerning ePCT)

There has been a change in the requirements as to whether the Office would accept evidence of mailing of a document, in case of loss or delay, where a delivery service other than the postal authorities is used: in addition to DHL and DEPRISA, it will now also accept such evidence if the delivery service is 4-72.

(Updating of *PCT Applicant’s Guide*, Annex B1 (CO))

GB United Kingdom (institutions with which deposits of microorganisms and other biological material may be made)

The address of the National Collection of Yeast Cultures (NCYC), an International Depositary Authority under the Budapest Treaty on the International Recognition of the Deposit of Microorganisms for the Purposes of Patent Procedure, has changed, as follows:

National Collection of Yeast Cultures (NCYC)
Quadram Institute Bioscience
Norwich Research Park
Norwich, NR4 7UQ
United Kingdom

(Updating of *PCT Applicant’s Guide*, Annex L)

IN India (location and mailing address; furnishing of copies of the international application or translation)

The location and mailing address of the Indian Patent Office (Delhi Office) has changed, as follows:

Location and mailing address: Indian Patent Office Delhi
Intellectual Property Office Building
Sector-14, Plot No. 32
Dwarka
New Delhi 110 075
India

The Indian Patent Office, in its capacity as designated (or elected) Office, now requires only one copy of the international application or translation, instead of two.

(Updating of *PCT Applicant's Guide*, Annex B1 (IN) and National Chapter, Summary (IN))

IS Iceland (name of Office; e-mail and Internet addresses)

With effect from 1 July 2019, the name and the e-mail and Internet addresses of the Icelandic Patent Office will change, as follows:

Name of Office: Hugverkastofan
Icelandic Intellectual Property Office (ISIPO)

E-mail: hugverk@hugverk.is
isipo@isipo.is

Internet: www.hugverk.is
www.isipo.is

(Updating of *PCT Applicant's Guide*, Annex B1 (IS))

JP Japan (fees)

The Japan Patent Office (JPO) has notified the International Bureau (IB) of a change in the conditions for entitlement to a reduction in the transmittal fee payable to the JPO as receiving Office – this fee is now reduced if the application is filed in Japanese by applicants who are eligible for fee reductions, such as small or medium-sized enterprises, micro enterprises and academic institutions. This change is reflected in a revised footnote to the transmittal fee in Annex C (JP) of the *PCT Applicant's Guide*.

Further details on the eligibility for the fee reduction are available at:

www.jpo.go.jp/system/process/tesuryo/genmen/genmen20190401/document/index/leaflet_e.pdf

The Office has also notified the IB of a change in the reductions applicable to the search fee and the preliminary examination fee payable to it as International Searching Authority and International Preliminary Examining Authority, respectively, with effect from 1 September 2019. These fees will be reduced for applications filed in Japanese, or for applications in respect of which a translation into Japanese has been furnished for the purposes of international search under PCT Rule 12.3, by applicants who are eligible for fee reductions, such as small or

medium-sized enterprises, micro enterprises and academic institutions. This change will be reflected in revised footnotes to the search and preliminary examination fees in Annexes D (JP) and E (JP) of the *PCT Applicant's Guide*, respectively.

Further details on the eligibility for the fee reductions are available at:

www.jpo.go.jp/system/patent/pct/tesuryo/pct_keigen_shinsei.html

KN Saint Kitts and Nevis (general information; information on the requirements of the Office as receiving Office and as designated (or elected) Office)

General information about Saint Kitts and Nevis as a PCT Contracting State, as well as information on the requirements of the Intellectual Property Office (Saint Kitts and Nevis) as receiving Office and as designated (or elected) Office, have been published in the *PCT Applicant's Guide* – see Annexes B1 (KN), C (KN) and the National Chapter, Summary (KN) at:

www.wipo.int/pct/guide/en/

KR Republic of Korea (fees)

With effect from 9 July 2019, the amount of the fee for request for examination, payable to the Korean Intellectual Property Office as designated (or elected) Office, is reduced by 70% where the international search report and/or the international preliminary examination report has been established by the Office in its capacity as International Searching Authority or International Preliminary Examining Authority, respectively.

(Updating of *PCT Applicant's Guide*, National Chapter Summary (KR))

PA Panama (fees)

There has been a change in the amount of the following fees payable to the Directorate General of the Industrial Property Registry (DIGERPI) (Panama) as receiving Office with effect from 4 July 2017:

Transmittal fee.....	USD	240
Fee for priority document.....	USD	60
Fee for requesting restoration of the right of priority	USD	480

(Updating of *PCT Applicant's Guide*, Annex C (PA))

SG Singapore (location and mailing address)

The location and mailing address of the Intellectual Property Office of Singapore have changed with effect from 29 July 2019, as follows:

Location and
mailing address: 1 Paya Lebar Link #11-03
 PLQ 1, Paya Lebar Quarter
 Singapore 408533

(Updating of *PCT Applicant's Guide*, Annex B1 (SG))

UA Ukraine (fees)

The amounts of the following fees, payable to the Ministry of Economic Development and Trade of Ukraine, Department for Intellectual Property as receiving Office, have changed with effect from 19 July 2019:

Transmittal fee: ²	UAH ³	2,600
Fee for priority document: ²	UAH ³	800
plus for each sheet in excess of 30:	UAH ³	10
Fee for requesting restoration of the right of priority: ²	UAH ³	200

The amounts of the following national fees, payable to the Office as designated (or elected) Office, have also changed with effect from the same date:

For patent:**Filing fee:²**

- online:	UAH	1,280
- on paper:.....	UAH	1,600

Additional fee for each 50 sheets in excess of 150:²

- online:	UAH	640
- on paper:.....	UAH	800

Additional fee for each claim, dependent or independent, in excess of three:².....

UAH 160

Examination fee: ²	UAH	6,000
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Additional fee for each independent claim in excess of one: ²	UAH	6,000
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For utility model:**Filing fee:⁴**

- online:	UAH	1,920
- on paper:.....	UAH	2,400

Additional fee for each 50 sheets in excess of 150:⁴

- online:	UAH	960
- on paper:.....	UAH	1,200

² This fee is reduced by 90% where all applicants are also inventors and by 80% where all applicants are also non-profit institutions and/or organizations. When the fee is payable with relation to an application made by both types of applicant, and all applicants are either also inventors, or non-profit institutions and/or organizations, the fee is reduced by 80%.

³ Or equivalent in EUR or USD.

⁴ This fee is reduced by 80% where all applicants are also inventors and by 60% where all applicants are also non-profit institutions and/or organizations. When the fee is payable with relation to an application made by both types of applicant, and all applicants are either also inventors, or non-profit institutions and/or organizations, the fee is reduced by 60%.

Additional fee for each claim, dependent or independent,
in excess of three:⁵ UAH 240

(Updating of *PCT Applicant's Guide*, Annex C (UA) and National Chapter, Summary (UA))

Search fee (Egyptian Patent Office, Japan Patent Office, Korean Intellectual Property Office, Federal Service for Intellectual Property (Rospatent) (Russian Federation))

For information on the reductions to be applied, with effect from 1 September 2019, to the fee for an international search carried out by the Japan Patent Office, see "JP Japan", above.

As from 1 September 2019, there will be a change in the amount payable in USD for international searches carried out by the Egyptian Patent Office and the Korean Intellectual Property Office.

As from 1 October 2019, there will be a change in the amount payable in EUR for an international search carried out by the Federal Service for Intellectual Property (Rospatent) (Russian Federation).

The amounts of the above-mentioned fees are indicated in Fee Table I(b).

(Updating of *PCT Applicant's Guide*, Annex D (EG, JP, KR and RU))

Preliminary examination fee (Japan Patent Office)

For information on the reductions applied, with effect from 1 September 2019, to the fee for an international preliminary examination carried out by the Japan Patent Office, see "JP Japan", above.

Copies of documents cited in the international search report, the supplementary international search report and the international preliminary examination report (Korean Intellectual Property Office)

The Korean Intellectual Property Office, in its capacity as International Searching and Preliminary Examining Authority, has clarified how applicants and designated (or elected) Offices can obtain copies of documents cited in the international search report and the international preliminary examination report. Details are available in Annexes D and E (KR) of the *PCT Applicant's Guide*.

Intellectual Property Office of the Philippines: Not Open for Business from 31 July to 2 August 2019

Due to the holding of a three-day workshop at the Intellectual Property Office of the Philippines, the Office was not open to the public for the purposes of the transaction of official business from Wednesday 31 July to Friday 2 August 2019, inclusive.

Consequently, pursuant to PCT Rule 80.5, if the expiration of any period during which any document or fee in connection with an international application was required to reach the Office fell on one of those days, that period was extended so as to expire on the next succeeding business day, which was Monday, 5 August 2019.

⁵ See footnote 4.

For further information, please refer to the information published on the website of the Intellectual Property Office of the Philippines at:

www.ipophil.gov.ph/news/announcement-ipophil-will-be-closed-for-a-3-day-workshop/

Intellectual Property Office of Singapore: Not Open for Business on 26, 29 and 30 July 2019

The Intellectual Property Office of Singapore (IPOS) has relocated on 29 July 2019 (for the new address, please refer to “PCT Information Update”, above). In order to facilitate the transition to its new location, the Office was not open to the public for the purposes of the transaction of official business from Friday, 26 July to Tuesday 30 July 2019, inclusive.

Consequently, pursuant to PCT Rule 80.5, if the expiration of any period during which any document or fee in connection with an international application was required to reach the Office fell on one of those days, that period was extended so as to expire on the next succeeding business day, which was Wednesday, 31 July.

For further information, please refer to the information published on the IPOS website at:

www.ipos.gov.sg/docs/default-source/resources-library/ipos-relocation.pdf

Patent Cooperation Treaty and Regulations (Paper Version)

Further to the information that was published in *PCT Newsletter* No. 04/2019 about the availability of the updated text of the Regulations under the PCT, as in force from 1 July 2019, on the PCT website, please note that updated paper versions of the Patent Cooperation Treaty and Regulations under the PCT (WIPO Publication 274) in Arabic, Chinese, English, French, German, Italian, Portuguese, Russian and Spanish, are available for purchase at:

www.wipo.int/publications/en/details.jsp?id=4425&plang=EN

New/Updated PCT Resources

PCT Applicant's Guide

The English, French, Russian and Spanish versions of the “Introduction to the International Phase” and the “Introduction to the National Phase” of the *PCT Applicant's Guide*, which contain detailed information on the international and national phases of the PCT, have been updated to take into account the 1 July 2019 amendments to the PCT Regulations, as well as other updates. They are available at, respectively:

www.wipo.int/pct/en/guide/index.html

www.wipo.int/pct/fr/guide/index.html

www.wipo.int/pct/es/guide/index.html

www.wipo.int/pct/ru/guide/index.html

PowerPoint presentations

A PowerPoint presentation describing the amendments to the PCT Regulations that entered into force on 1 July 2019 is now available in Chinese (in addition to English, French, German and Spanish) at:

www.wipo.int/pct/zh/texts/ppt/rule_changes_archive.html

Other languages will follow shortly.

PCT Legal Text Index

The PCT Legal Text Index, which provides references to the Articles, Rules, Administrative Instructions, Forms and various PCT Guidelines, has been updated with references to legal texts in force as of 1 July 2019. The index is available in English at:

www.wipo.int/pct/en/texts/pdf/legal_index.pdf

Request Form

Filled-in samples of the July 2019 version of the request form (PCT/RO/101) are now available in English, French, German, Japanese, Russian and Spanish at, respectively:

www.wipo.int/pct/en/forms/request/filled_request.pdf

www.wipo.int/pct/fr/forms/request/filled_request.pdf

www.wipo.int/pct/de/forms/request/filled_request.pdf

www.wipo.int/pct/ja/forms/request/filled_request.pdf

www.wipo.int/pct/ru/forms/request/filled_request.pdf

www.wipo.int/pct/es/forms/request/filled_request.pdf

Demand Form

Filled-in samples of the July 2019 version of the demand form (PCT/IPEA/401) are now available in English, French, German, Japanese, Russian and Spanish at, respectively:

www.wipo.int/pct/en/forms/demand/filled_demand.pdf

www.wipo.int/pct/fr/forms/demand/filled_demand.pdf

www.wipo.int/pct/de/forms/demand/filled_demand.pdf

www.wipo.int/pct/ja/forms/demand/filled_demand.pdf

www.wipo.int/pct/ru/forms/demand/filled_demand.pdf

www.wipo.int/pct/es/forms/demand/filled_demand.pdf

Request Form (in Arabic)

The Arabic version of the request form (PCT/RO/101) has been revised with effect from 1 July 2019 and is available at:

www.wipo.int/pct/ar/forms/request/ed_request.pdf

More resources available in Korean

The table of “Restoration of the right of priority” is now available in Korean at:

www.wipo.int/pct/ko/texts/restoration.html

Advanced PCT Seminar at WIPO Headquarters

As previously announced, an advanced PCT seminar will be held at WIPO Headquarters in Geneva on 17 and 18 September 2019. The program will be conducted by experienced staff of the Patents and Technology Sector of WIPO and will include sessions on:

- best practices during the international and national phases;
- questions and answers on the national phase before particular Offices;
- recent and future PCT developments; and
- filing and management of PCT applications in ePCT (with optional hands-on training).

The seminar is aimed at patent administrators, paralegals and other users who are already familiar with the PCT system.

There is no registration fee for the seminar, which is limited to 50 participants. The deadline for registrations is 6 September 2019. Online registration and further information on the seminar are available at:

www.wipo.int/meetings/en/details.jsp?meeting_id=53186

Further information on the seminar may also be obtained by sending an e-mail to:

pct.training@wipo.int

PATENTSCOPE Search System

New User Account

A more secure account is now available for PATENTSCOPE and other WIPO applications. In future, by logging in once, you will be able to access all the different WIPO applications, including PATENTSCOPE, and enter third party observations directly. Further information is available at:

www.wipo.int/patentscope/en/news/pctdb/2019/news_0004.html

National collections of Latvia and Lithuania

The national patent collections of Latvia and Lithuania are now available in the PATENTSCOPE search system at:

<https://patentscope.wipo.int/search/en/advancedSearch.jsf>

This brings to 60 the number of national or regional Offices for which data is available in the system.

Improvements to the PATENTSCOPE interface

A number of improvements have been made to the PATENTSCOPE interface and are described at:

www.wipo.int/patentscope/en/docs/patentscope_news_july_150719.pdf

WIPO to Launch New IP Portal

WIPO will be launching its new IP Portal this autumn – a “one-stop shop” to its full range of online intellectual property (IP) services. Integrating its services into a single, simple portal will give consistency in the way users interact with WIPO. Underlying business processes will stay the same, so the way you conduct your interactions with WIPO will not change.

Further information on the new IP Portal is available at:

www.wipo.int/portal/en/news/2019/article_0029.html

WIPO Pearl Update

It is recalled that WIPO Pearl, WIPO’s multilingual terminology portal, gives free access to a wealth of scientific and technical terms derived from PCT applications and national patent documents, as well as to key PCT legal terms, in all 10 publication languages of the PCT. It helps to promote accurate and consistent use of terms across those languages, and makes it easier to search and share scientific and technical knowledge.

Improved look and feel

The WIPO Pearl terminology database has been redesigned and now offers a new and improved look and feel. All of the previous functions have been maintained and the design is based on WIPO’s ePCT system for filing patent applications and so will be familiar to users of that system. In addition, the website has been adapted for use on mobile devices such as mobile phones and tablets. Users who wish to send feedback on the new design are invited to do so at: wipopearl@wipo.int

Interface language

The WIPO Pearl interface is now available also in Arabic, which means that the interface is available in all 10 languages featured in the WIPO Pearl database. Users can select their language preference at the top right of the screen.

Database contents

The WIPO Pearl database has been updated with 17,000 new patent terms, all validated by WIPO-PCT language experts, and now contains over 178,000 terms. In addition, over 18,000 concepts (or 80%) are linked to other concepts in the database, and these relationships can be browsed in a Concept Map Search. Further relationships can be shown in unvalidated “concept clouds” produced via a machine learning algorithm.

Collaboration with universities

Over 1,300 multilingual terminology records have recently been provided by students at the following universities, following WIPO's validation: the National University of Córdoba (Argentina), the University of Grenoble Alpes (France), Dublin City University (Ireland), the University of Bologna at Forlì (Italy), Astrakhan State University (Russian Federation), the University of Manchester (United Kingdom), the Middlebury Institute of International Studies at Monterey and the University of Illinois at Urbana-Champaign (United States of America). Any universities interested in taking part in a terminology collaboration of this kind are invited to contact WIPO at the following e-mail address: wipopearl@wipo.int

WIPO Pearl is available at: www.wipo.int/reference/en/wipopearl/

Practical Advice

Same day corrections before the International Bureau as receiving Office

Q: I just filed an international application with the International Bureau as receiving Office using ePCT-Filing, and realized after submitting the application that I had forgotten to include the drawings in the submission. Is it possible, during the same day on which I filed the other elements of the international application, to add the drawings to the application, or do I have to re-file the complete application? I would like to make sure that I will be accorded today's date as the international filing date.

A: If you wish to be accorded today's date as the international filing date, it is important to file the drawings on the same day as the rest of the application. It is recalled that if missing drawings are filed after the day on which the requirements under PCT Article 11 have been met, that later date would be considered by the receiving Office as the international filing date (PCT Article 14(2))⁶.

Fortunately you appear to have noticed on the same day that the drawings were missing from the initial filing. When filing an international application with the International Bureau as receiving Office (RO/IB) using ePCT-Filing, you can rectify the situation on the same day by using a dedicated function in ePCT. Note that, although this "Practical Advice" assumes that the international application has been filed with the RO/IB, it may also be possible to do this with other receiving Offices which accept international applications filed using ePCT-Filing.⁷

After filing an international application using ePCT-Filing, you can add documents that were omitted at the time of filing and which affect the according of the international filing date (such as the description, claims and/or drawings) as "same day corrections" up until midnight in the time zone applicable to the receiving Office and be accorded the same day as the international filing date. Once that deadline has passed, the same day correction functionality will no longer be available.

⁶ The time limit for furnishing missing drawings is two months from the date on which the rest of the papers constituting the international application were first received by the receiving Office (PCT Rule 20.7). If the missing drawings are furnished within that time limit, the date of their receipt becomes the international filing date, unless the applicant is able to confirm in accordance with Rule 20.6 that the missing part concerned was incorporated by reference under PCT Rule 4.18 (see last paragraph of this "Practical Advice").

⁷ Please note that the same day correction function in ePCT is not available for the receiving Offices of Canada, Israel and the United States of America; although it is possible to prepare a .zip file using ePCT-Filing for upload to the e-filing system of those Offices, it is not possible to use ePCT to submit applications online to them.

When making a same day correction, you have the option of resubmitting the whole application (including the missing drawings), provided that you make it clear that the previous submission should be disregarded entirely, or of submitting only the missing drawings in order to complete the international application. In both cases, you will be accorded today's date as the international filing date, provided that the new submission of the application including the drawings, or just the drawings, as the case may be, are received by the receiving Office today, and that all the requirements under PCT Article 11 have been met.

In order to upload a missing document to your ePCT-Filing, you should click on "Same day corrections" from the drop-down menu of the application (a downward-facing arrow next to the international application number). This will open the "Upload documents" action specifically to upload the missing document to the newly-filed international application, and the "time remaining for same day corrections" will be displayed. This is the time until midnight in the time zone relevant to the receiving Office. When this time runs out, it is no longer possible to submit same day corrections using this dedicated function. You should complete information relating to the receiving Office with which you have filed the international application, indicate the document type and sign the action. It is also mandatory to provide a short explanation (in the box provided) regarding the nature of the same day correction. A cover sheet is generated automatically when the document corresponding to the same day correction has been successfully uploaded.

The same day correction function can be used not only in the case where an element or part is missing, but also where the wrong one has been filed (for example the wrong description, the wrong claims or the wrong drawings), provided that the receiving Office concerned would permit you to exchange the erroneously-filed document for the correct one.

Note that when using ePCT-Filing, in addition to downloading a copy of what has been submitted after it has been filed, it is also possible to download a copy of the draft international application before filing – this will enable you to check the contents of the application before filing, and see whether all elements have been included or whether all elements are the correct ones for the application in question. However, please note that there is no "Save draft" feature available for same day corrections.

If you notice only on a later day that an element or part is missing, it is recalled that PCT Rule 20.6 permits the applicant, within the applicable time limit under PCT Rule 20.7, to confirm that the missing element or part is incorporated by reference in the international application, without affecting the international filing date. In order to do this, the missing element or part must be completely contained in an earlier-filed application the priority of which is claimed in the international application, and certain other conditions must be met. Please note, however, that in the few Offices that have notified the IB of the incompatibility of this Rule with their national law⁸, missing elements or parts will not be recognized as being received on the international filing date. For further details on incorporation by reference, please refer to the "Practical Advice" that was published in *PCT Newsletter* Nos. 05/2007 and 07-08/2015, and the *PCT Applicant's Guide*, paragraphs 6.024 to 6.031 at:

www.wipo.int/pct/guide/en/gdvol1/pdf/gdvol1.pdf

For further information on the same day correction function in ePCT, please refer to:

www.wipo.int/pct/en/epct/learnmore.html?N=612

⁸ The Offices concerned are listed under PCT Rule 20.8(a) and (b) in the table of PCT Reservations, Declarations, Notifications and Incompatibilities at: www.wipo.int/pct/en/texts/reservations/res_incomp.html

PCT Seminar Calendar

(http://www.wipo.int/pct/en/seminar/seminar.pdf)

(situation on 1 August 2019)

Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
5-6 September 2019 Issyk-Kul (KG)	Russian	WIPO-EAPO Regional Seminar on the Patent Cooperation Treaty (PCT) WIPO speakers: Mr. Gribkov and Ms. Krysanova Eurasian Patent Office (EAPO) speaker: Ms. Tlevlessova Kyrgyzpatent speaker: Ms. Moldosheva	State Service of Intellectual Property and Innovation under the Government of the Kyrgyz Republic (Kyrgyzpatent) Tel: (996-312) 68 08 19 Fax: (996-312) 68 17 03 E-mail: info@patent.kg
10-12 September 2019 Kuwait City (KW)	Arabic	WIPO National Workshop on the Patent Cooperation Treaty (PCT) WIPO speaker: Mr Jazairy	Intellectual Property Department Ministry of Commerce and Industry (Mr. Rashid Al-Oweihan) E-mail: Eng_rashid7755@hotmail.com
10-11 September 2019 Stockholm (SE) <i>[POSTPONED – date to be announced]</i>	English	Advanced PCT seminar WIPO speakers: Mr. Reischle-Park and Ms. Mohri	IP-Akademien (Ms. Rut Herbjørnsen) Tel: (46-708) 808 342 E-mail: info@ipakademien.se Internet: www.ipakademien.se
13-14 September 2019 Astrakhan (RU)	Russian	National Seminar on the Patent Cooperation Treaty (PCT) System Developments WIPO speaker: Ms. Krysanova Other speakers: Mr. Zheravlev and Ms. Polayakova (Federal Service for Intellectual Property (Rospatent))	Astrakhan State University E-mail: asu@asu.edu.ru
17-18 September 2019 Geneva (CH)	English	Advanced Seminar on the Patent Cooperation Treaty (PCT): Best practices during international and national phases; questions and answers on national phase before particular Offices; recent and future PCT developments; filing and management of PCT applications in ePCT (with optional hands-on training). Attendance limited to 50 people. No registration fee. WIPO speakers: Mr. Reischle-Park, Ms. Bonvallet, Mr. Henninger, Ms. Schumm, Mr. Yu, Mr. Kim, Ms. Mohri, Ms. Beard and Ms. Mo. Other speakers via video conference from the European Patent Office and the United States Patent and Trademark Office	Organized by the World Intellectual Property Organization (WIPO) at its Geneva Headquarters Deadline for enrolment: 6 September 2019 Online registration details and further information: https://www.wipo.int/meetings/en/details.jsp?meeting_id=53186 E-mail: pct.training@wipo.int
19 September 2019 Atlanta, GA (US)	English	PCT course within the framework of the “Patent Administration I: A Foundation for Success” course Speaker on behalf of WIPO: Mr. Oppedahl	Patent Resources Group, Inc. (Ms. Theresa Woods) Tel: (1-703) 682 48 60 Fax: (1-703) 892 45 10 E-mail: twoods@patentresources.com Internet: http://www.patentresources.com
24-25 September 2019 Nouakchott (MR)	French/ English	WIPO Sub-Regional Workshop on the Patent Cooperation Treaty (PCT) WIPO speaker: Mr. Jazairy	Directorate of Industrial Development (Ministry of Commerce, Industry and Tourism, Mauritania) (Mr. Babakar Mohamed Baba) E-mail: bmohamed.baba@gmail.com
26 September 2019 London (GB)	English	PCT seminar within the framework of the 18 th Annual Conference for Senior Patent Administrators (26-27 September) WIPO speaker: Mr. Reischle-Park	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk

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PCT Seminar Calendar [continued]

Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
30 September 2019 Zurich (CH)	German	Seminar on the latest developments concerning the PCT (CEIPI Course) WIPO speaker: Mr. Henninger	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Ms. Lea Pessina) Tel: (41-44) 387 53 55 Fax: (41-44) 387 53 54 E-mail: lea.pessina@sbmp.ch
3-4 October 2019 Des Moines, IA (US)	English	PCT presentation Speaker on behalf of WIPO: Mr. Oppedahl	Iowa Intellectual Property Law Association (Mr. Luke T. Mohrhauser) Tel: (1-515) 288 3667 E-mail: luke.mohrhauser@ipmvs.com
14-15 October 2019 Kuwait City (KW)	Arabic/ English	WIPO Sub-Regional Workshop on the Patent Cooperation Treaty (PCT) WIPO speaker: Mr. Jazairy	Gulf Cooperation Council Intellectual Property Training Center (GCC IPTC, Kuwait) (Dr. Alreem Khaled Al-Shami) E-mail: aashami@gccsg.org
15-16 October 2019 Lille (FR)	French	Basic PCT seminar: "Les procédures de la demande internationale de brevet (PCT) – initiation" WIPO speaker: to be announced	Institut national de la propriété industrielle (INPI) E-mail: academie@inpi.fr
21-22 October 2019 Yaroslavl (RU)	Russian	National Seminar on the Patent Cooperation Treaty (PCT) System Developments WIPO speaker: Ms. Krysanova Other speakers: Ms. Popova and Ms. Dmitrieva (Federal Service for Intellectual Property (Rospatent))	P.G. Demidov Yaroslavl State University (Ms. Elena Mazaletskaia) Tel: (7-4852) 79 77 29 E-mail: csti@uniyar.ac.ru
22 October 2019 Washington, D.C. (US)	English	ePCT training seminar within the framework of the "ePCT and Hague Training Seminars" WIPO speakers: Mr. Piriou and Ms. Beard	PCT Learning Center (Ms. Frimmel Smith) Tel: (1-571) 212 38 68 E-mail: contact@pctlearningcenter.org Internet: pctlearningcenter.org
4-5 November 2019 Chicago, IL (US)	English	PCT seminar WIPO speaker: Mr. Reischle-Park	The John Marshall Law School Department of Event Management Tel: (1-312) 987 14 20 Fax: (1-312) 427 71 28 E-mail: Events@jmls.edu
7 November 2019 Philadelphia, PA (US)	English	PCT course within the framework of the "Patent Administration II: Building on a Solid Foundation" course Speaker on behalf of WIPO: Mr. Oppedahl	Patent Resources Group, Inc. (Ms. Theresa Woods) Tel: (1-703) 682 48 60 Fax: (1-703) 892 45 10 E-mail: twoods@patentresources.com Internet: http://www.patentresources.com
13-15 November 2019 Mainz (DE)	German	PCT presentation on latest developments in the PCT within the framework of the 9 th PAFA-Tagung conference WIPO speaker: Mr. Reischle-Park	IP for IP Intellectual Property for Intellectual People GmbH (Ms. Annette Kapeller) Tel: (49-0) 6201 844 37 30 Fax: (49-0) 6201 98 62 10 E-mail: info@ipforip.de Internet: www.ipforip.de
21-22 November 2019 London (GB)	English	Advanced PCT Formalities seminar, including practical presentations on ePCT WIPO speaker: to be announced	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk
21-22 November 2019 Cary, NC (US)	English	PCT seminar Speaker on behalf of WIPO: Mr. Oppedahl Other speaker: Mr. Neas (United States Patent and Trademark Office)	North Carolina Bar Association (Ms. Toyce Southern) E-mail: tsouthern@kilpatricktownsend.com

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PCT Seminar Calendar [continued]

Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
22 November 2019 Heidelberg (DE)	German	PCT presentation on latest developments on the PCT within the framework of the Heidelberg PAFA-FORUM conference WIPO speaker: to be announced	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 965 E-mail: s.schilling@forum-institut.de
26 November 2019 Brussels (BE)	French	PCT seminar within the framework of the basic CEIPI course WIPO speaker: to be announced	Centre d'études internationales de la propriété industrielle (CEIPI), International Department (Ms. Christiane Melz) E-mail: christiane.melz@ceipi.edu
28 November 2019 Basel (CH)	English	PCT seminar within the framework of the basic CEIPI course WIPO speaker: to be announced	Centre d'études internationales de la propriété industrielle (CEIPI), International Department (Ms. Christiane Melz) E-mail: christiane.melz@ceipi.edu
4 May 2020 Istanbul (TR) <i>(a limited number of places are available to the public)</i>	English	PCT seminar within the framework of the basic CEIPI course WIPO speaker: to be announced	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Ms. Selda Arkan) Tel: (90-212) 293 32 42 Fax: (90-212) 244 51 21 E-mail: selda.arkan@alfapatent.com.tr; alfa@alfapatent.com.tr

PCT Webinars

(<http://www.wipo.int/pct/en/seminar/webinars/index.html>)
(<http://www.wipo.int/patentscope/en/webinar/>)

Date and time	Language of webinar	Nature of webinar; WIPO speakers	Registration
20 August 2019 17:30–18:30 CET or 22 August 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Find documents published in languages you don't know WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/8768434103741781507
24 September 2019 17:30–18:30 CET or 26 September 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Overview of the PATENTSCOPE search system WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/5853500135647166467
15 October 2019 17:30–18:30 CET or 17 October 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: How to build complex queries WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/5746100939357645059
19 November 2019 17:30–18:30 CET or 21 November 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Chemical structure search WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/6370369556748451587
10 December 2019 17:30–18:30 CET or 12 December 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Retrospective of 2019 and plans for 2020 WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/3849374112211650563

Other IP events with a WIPO representative**International Trade Fair for Ideas – Inventions – New Products (iENA), Nuremberg (Germany), 31 October-3 November 2019**

The international trade fair for “Ideas – Inventions – New Products” will take place in Nuremberg from 31 October to 3 November 2019. Ms. Schumm will represent WIPO at this event. For further information, see: www.iena.de/en/home.html

PCT Fee Tables

(amounts on 1 August 2019, unless otherwise indicated)

The following Tables show the amounts and currencies of the main PCT fees which are payable to the receiving Offices (ROs) and the International Preliminary Examining Authorities (IPEAs) during the international phase under Chapter I (Tables I(a) and I(b)) and under Chapter II (Table II). Fees which are payable only in particular circumstances are not shown; nor are details of certain reductions and refunds which may be available; such information can be found in the *PCT Applicant's Guide*, Annexes C, D and E. Note that all amounts are subject to change due to variations in the fees themselves or fluctuations in exchange rates. The international filing fee may be reduced by CHF 100, 200 or 300 where the international application, or part of the international application, is filed in electronic form, as prescribed under Item 4(a), (b) and (c) of the Schedule of Fees (annexed to the Regulations under the PCT) and the *PCT Applicant's Guide*, paragraph 5.189. A 90% reduction in the international filing fee (including the fee per sheet over 30), the supplementary search handling fee and the handling fee, as well as an exemption from the transmittal fee payable to the International Bureau as receiving Office, is also available to applicants from certain States—see footnotes 2 and 13. (Note that if the CHF 100, 200 or 300 reduction, as the case may be, and the 90% reduction are applicable, the 90% reduction is calculated **after** the CHF 100, 200 or 300 reduction.) The footnotes to the Fee Tables follow Table II.

Key to abbreviations used in fee tables:

eq	equivalent of –	BHD	Bahraini dinar	GBP	Pound sterling	LYD	Libyan dinar	SEK	Swedish krona
IA	international application	BND	Brunei dollar	GHS	Ghanaian cedi	MAD	Moroccan dirham	SGD	Singapore dollar
IPEA	International Preliminary Examining Authority	BRL	Brazilian real	GTQ	Quetzal	MKD	Macedonian denar	THB	Baht
ISA	International Searching Authority	BYN	Belarusian rouble	HRK	Croatian kuna	MWK	Malawian kwacha	TJS	Tajik somoni
ISR	international search report	BZD	Belize dollar	HUF	Hungarian forint	MYR	Malaysian ringgit	TND	Tunisian dinar
RO	receiving Office	CAD	Canadian dollar	IDR	Indonesian rupiah	NOK	Norwegian krone	TRY	Turkish Lira
		CHF	Swiss franc	ILS	New Israeli sheqel	NZD	New Zealand dollar	TTD	Trinidad and Tobago dollar
		CLP	Chilean peso	INR	Indian rupee	OMR	Omani rial	UAH	Ukrainian hryvnia
		CNY	Yuan renminbi	IRR	Iranian rial	PEN	Nuevo sol	USD	US dollar
		COP	Colombian peso	ISK	Icelandic krona	PGK	Kina	UZS	Uzbek sum
		CUC	Cuban convertible peso	JOD	Jordanian dinar	PHP	Philippine peso	VND	Vietnamese dong
ALL	Albanian lek	CZK	Czech koruna	JPY	Japanese yen	PLN	Polish zloty	XAF	CFA franc BEAC
AMD	Armenian dram	DJF	Djibouti franc	KES	Kenyan shilling	QAR	Qatari riyal	XCD	East Caribbean Dollar
AUD	Australian dollar	DKK	Danish krone	KPW	Won (KP)	RON	New leu	ZAR	South African rand
AZN	Azerbaijani manat	DZD	Algerian dinar	KRW	Won (KR)	RSD	Serbian dinar	ZWD	Zimbabwe dollar
BAM	Convertible mark	EGP	Egyptian pound	KZT	Kazakh tenge	RUB	Russian rouble		
BGN	Bulgarian lev	EUR	Euro	LSL	Lesotho loti	SDG	Sudanese pound		

Table I(a) — Transmittal and international filing fees
(amounts on 1 August 2019, unless otherwise indicated)

RO	Transmittal fee ¹		International filing fee ^{1, 2} (CHF 1,330)	Fee per sheet over 30 ^{1, 2, 3} (CHF 15)	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
					Item 4(a) ⁵ (CHF 100)	Item 4(b) ⁶ (CHF 200)	Item 4(c) ⁷ (CHF 300)	
AL	ALL	9,000	CHF 1,330	15	–	–	–	EP
AM	AMD	32,000	USD 1,352	15	–	–	–	EP RU
AP	USD	50	USD 1,352	15	–	–	–	AT EP SE
	(or eq in local currency)							
AT	EUR	52	EUR 1,169	13	–	176	264	EP
AU	AUD	200	AUD 1,871	21	–	281	422	AU KR
AZ	AZN	35.40	USD 1,352	15	–	203	305	EP RU
BA	BAM	50	EUR 1,169	13	–	–	–	EP
BG	BGN	80	BGN eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	EP RU
BH	BHD	70	USD 1,352	15	–	–	–	AT EP US
BN	BND	150	BND eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP KR SG
BR	BRL ⁸	online: 175 on paper: 260	BRL eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AT BR EP SE US
BW	USD	32	USD 1,352	15	–	–	–	EP
BY	BYN	89.25	USD 1,352	15	–	–	–	EP RU
BZ	BZD	300	USD 1,352	15	–	–	–	CA EP
CA	CAD	300	CAD 1,730	20	–	260	390	CA
CH	CHF	100	CHF 1,330	15	–	200	300	EP
CL	CLP eq USD ⁹	130	CLP eq USD ⁹ 1,352	eq USD ⁹ 15	–	eq USD 203	eq USD 305	CL EP ES KR US
CN	CNY	none ¹⁰	CNY eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	CN
CO	COP	online: 400,000 on paper: 480,000	COP eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AT BR CL EP ES KR RU

[continued on next page]

Table I(a) — Transmittal and international filing fees [continued]

(amounts on 1 August 2019, unless otherwise indicated)

RO	Transmittal fee ¹		International filing fee ^{1, 2}		Fee per sheet over 30 ^{1, 2, 3}		E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
							Item 4(a) ⁵	Item 4(b) ⁶	Item 4(c) ⁷	
CR	USD	250	USD	1,352		15	–	203	305	CL EP ES
CU	CUC	200	CUC	1,352		15	–	203	305	AT BR CL EP ES RU
CY	EUR	191	EUR	1,169		13	–	–	–	EP
CZ	CZK	1,500	EUR	1,169		13	–	176	264	EP XV
DE	EUR	90	EUR	1,169		13	–	176	264	EP
DJ	USD	100	USD	1,352		15	–	–	–	AT EG EP
	or eq DJF									
DK	DKK	1,500	DKK	8,710		100	–	1,310	1,970	EP SE XN
DM	Information not yet available									
DO	USD	316	USD	1,352		15	–	203	305	CL EP ES US
DZ	DZD	None	CHF	1,330		15	–	200	300	AT EP
EA	RUB	1,600	USD	1,352		15	–	203	305	EP RU
EC	USD	300	USD	1,352		15	–	–	–	CL EP ES
								(from 15.8.19: USD 203)	(from 15.8.19: USD 305)	
EE	EUR	120	EUR	1,169		13	–	176	264	EP
EG	USD	142	USD	1,352		15	–	203	305	AT EG EP US
EP	EUR	130	EUR	1,169		13	88	176	264	EP
ES	EUR	74.25	EUR	1,169		13	–	176	264	EP ES
FI	EUR	135	EUR	1,169		13	–	176	264	EP FI SE
FR	EUR	62	EUR	1,169		13	–	176	264	EP
GB	GBP	75	GBP	1,037		12	–	156	234	EP
GD	Information not yet available									
GE	USD ¹¹	100	USD	1,352		15	–	203	305	AT EP IL RU US
GH	GHS ¹²	500 or 5,000	USD	1,352		15	–	–	–	AT AU CN EP SE
GR	EUR	115	EUR	1,169		13	–	–	–	EP
GT	GTQ eq USD	250	USD	1,352		15	–	–	–	AT BR CL EP ES US
HN	USD	200	USD	1,352		15	–	–	–	EP ES
HR	HRK	200	HRK eq CHF	1,330	eq CHF	15	–	eq CHF 200	eq CHF 300	EP
HU	HUF	11,800	HUF	377,400		4,300	–	56,800	85,100	EP XV
IB	CHF ¹³	100	CHF	1,330		15	100	200	300	See footnote 14
	or EUR ¹³	88	or EUR	1,169		13	88	176	264	
	or USD ¹³	102	or USD	1,352		15	102	203	305	
ID	IDR	1,000,000	IDR eq CHF	1,330	eq CHF	15	–	eq CHF 200	eq CHF 300	AU EP JP KR RU SG
IE	EUR	76	EUR	1,169		13	–	–	–	EP
								(from 9.9.19: EUR 176)	(from 9.9.19: EUR 264)	
IL	ILS	557	USD	1,352		15	–	203	305	EP IL US
IN	INR	17,600 (paper filing) ¹⁵	USD	1,352		15	–	203	305	AT AU CN EP IN SE US
	INR	16,000 (e-filing) ¹⁵								
IR	IRR	50,000 (natural persons)	IRR eq CHF	1,330	eq CHF	15	–	eq CHF 200	eq CHF 300	CN EP IN RU
	IRR	500,000 (legal persons)								
IS	ISK	17,300	ISK	163,600		1,800	–	24,600	36,900	EP SE XN
IT	EUR	30.99	EUR	1,169		13	–	176	264	EP
JO	JOD	100	USD	1,352		15	–	203	305	AT AU EP US
JP	JPY	10,000 ¹⁶	JPY	145,000		1,600	–	–	32,700	EP JP SG
KE	USD 250 or KES 5,000 plus cost of mailing		USD	1,352		15	–	203	305	AT AU CN EP SE
KG	None		USD	1,352		15	–	–	–	EP RU
KH	USD	100	USD	1,352		15	–	–	–	CN EP JP SG

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Table I(a) — Transmittal and international filing fees [continued]
(amounts on 1 August 2019, unless otherwise indicated)

RO	Transmittal fee ¹	International filing fee ^{1, 2}	Fee per sheet over 30 ^{1, 2, 3}	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
				Item 4(a) ⁵	Item 4(b) ⁶	Item 4(c) ⁷	
KN	XCD 50	XCD eq CHF 1,330	eq CHF 15	–	–	–	EP US
KP	KPW eq CHF 50	KPW eq CHF 1,330	eq CHF 15	–	–	–	AT CN RU
KR	KRW 45,000	CHF 1,330	15	–	–	300	AT AU JP ¹⁷ KR
KZ	KZT 10,264.80	USD 1,352	15	–	–	–	EP RU
LR	USD 45	USD 1,352	15	–	–	–	AT AU CN EP SE
LS	LSL – ¹⁸	LSL eq CHF 1,330	eq CHF 15	–	–	–	AT EP
LT	EUR 92	EUR 1,169	13	–	176	264	EP RU XV
LU	EUR 19	EUR 1,169	13	–	–	–	EP
LV	EUR 70	EUR 1,169	13	–	176	264	EP RU
LY	LYD – ¹⁸	CHF 1,330	15	–	–	–	AT EP
MA	MAD 600 ¹⁹	CHF 1,330	15	–	200	300	AT EP RU SE
MD	EUR 100	USD 1,352	15	–	–	–	EP RU
ME	EUR – ¹⁸	EUR 1,169	13	–	–	–	EP
MK	MKD 2,700	MKD eq CHF 1,330	eq CHF 15	–	–	–	EP
MN	None	CHF 1,330	15	–	–	–	EP KR RU
MT	EUR 55	EUR 1,169	13	–	–	–	EP
MW	MWK 6,000	USD 1,352	15	–	–	–	EP
MX	USD 323.70 ²⁰	USD 1,352	15	–	203	305	AT CLEPESKR SE SG US
MY	MYR 500 (e-filing) ²¹ 550 (paper filing) ²¹	MYR eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP KR
NI	USD 200	USD 1,352	15	–	–	–	EP ES
NL	EUR 50	EUR 1,169	13	–	176	264	EP
NO	NOK 800	NOK 11,030	120	–	1,660	2,490	EP SE XN
NZ	NZD 207	NZD 2,044	23	–	307	461	AU EP KR US
OA	XAF – ¹⁸	XAF eq CHF 1,330	eq CHF 15	–	–	–	AT EP RU SE
OM	OMR 40	OMR eq USD 1,352	eq USD 15	–	eq USD 203	eq USD 305	AT AU EGP US
PA	USD 240	USD 1,352	15	–	203	305	BR CL EP ES US
PE	PEN 233.35	PEN eq USD 1,352	eq USD 15	–	eq USD 203	eq USD 305	AT BR CLEPESKR US
PG	PGK 250	USD 1,352	15	–	–	–	AU
PH	PHP 4,200	USD 1,352	15	–	203	305	AU EP JP KR PH US
PL	PLN 300	PLN eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	EP XV
PT	EUR 10.67 (online filing) EUR 21.33 (paper filing)	EUR 1,169	13	–	176	264	EP
QA	QAR 400	QAR eq USD 1,352	eq USD 15	–	eq USD 203	eq USD 305	EG EP US
RO	RON 466	EUR 1,169	13	–	176	264	EP RU
RS	RSD 7,700 ²²	EUR 1,169	13	–	176	264	EP
RU	RUB 1,700	USD 1,352	15	–	203	305	EP RU
RW	Information not yet available						
SA	USD 100	USD 1,352	15	–	203	305	CA EG EP KR RU
SC	USD – ¹⁸	USD 1,352	15	–	–	–	EP
SD	SDG 50	SDG eq CHF 1,330	eq CHF 15	–	–	–	EG EP
SE	SEK 1,200	SEK 12,100	140	–	1,820	2,730	EP SE XN
SG	SGD 150	SGD 1,854	21	–	279	418	AT AU EP JP KR SG
SI	EUR 91	EUR 1,169	13	–	176	264	EP
SK	EUR 66 ²³	EUR 1,169	13	–	176	264	EP XV
SM	EUR 100	EUR 1,169	13	–	–	–	EP
SV	None ²⁴	USD 1,352	15	–	–	–	CL EP ES

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Table I(a) — Transmittal and international filing fees [continued]

(amounts on 1 August 2019, unless otherwise indicated)

RO	Transmittal fee ¹	International filing fee ^{1, 2}	Fee per sheet over 30 ^{1, 2, 3}	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
				Item 4(a) ⁵	Item 4(b) ⁶	Item 4(c) ⁷	
SY	USD — ¹⁸	USD 1,352	15	—	—	—	AT EG EP RU
TH	THB 3,000	THB eq CHF 1,330	eq CHF 15	—	—	—	AU CN EP JP KR SG US
TJ	TJS — ¹⁸	USD 1,352	15	—	—	—	EP RU
TM	USD — ¹⁸	USD 1,352	15	—	—	—	EP RU
TN	TND — ¹⁸	CHF 1,330	15	—	—	—	EP
TR	None	CHF 1,330	15	—	200	300	EP TR
TT	TTD 750	USD 1,352	15	—	—	—	AT CL EP SE US
UA	UAH (or eq EUR or USD) ²⁵ 2,600	USD (or eq UAH or EUR) 1,352	15	—	—	—	EP RU UA
UG	Information not yet available						
US	USD 240 ²⁶ small entity ²⁷ : 120 ²⁶ micro entity ²⁷ : 60 ²⁶	USD 1,352	15	102	203	—	AU EP IL JP KR RU SG US
UZ	UZS 306,830 ²⁸	USD 1,352	15	—	—	—	EP RU
VN	VND 300,000	CHF 1,330	15	—	—	—	AT AU EP JP KR RU SE SG
ZA	ZAR 525	ZAR 19,200	220	—	2,890	4,330	AT AU EP US
ZM	USD 50	USD 1,352	15	—	—	—	AT SE
ZW	ZWD 6,000	ZWD eq USD 1,352	eq USD 15	—	—	—	AT AU CN EP RU

Table I(b) — Search fees

(amounts on 1 August 2019, unless otherwise indicated)

ISA	Search fee ¹							
AT ²⁹	EUR 1,775	CHF 2,020	KRW 2,279,000	SGD 2,820	USD 2,053	ZAR 29,160		
AU	AUD 2,200 USD 1,589	CHF 1,564 ZAR 22,570	EUR 1,374	KRW 1,768,000	NZD 2,403	SGD 2,180		
BR ⁸	Online: On paper:	BRL 1,685 BRL 2,525	CHF 452 CHF 677	EUR 398 EUR 596	USD 423 USD 634			
CA	CAD 1,600	CHF 1,230	EUR 1,081	USD 1,250				
CL	USD 2,000 In case of filing by a natural person or a legal entity ² : In case of filing by a university ³⁰ :	CHF 1,968 USD 300	EUR 1,729 CHF 295	USD 400 CHF 295	CHF 394 EUR 259	EUR 346		
CN	CNY 2,100	CHF 301	EUR 264	USD 306				
EG ³¹	EGP 4,000 *(from 1.9.19:	CHF 238 USD 239)	EUR 204	USD* 223				
EP ³²	EUR 1,775 JPY 221,700 ZAR 29,160	CHF 2,020 NOK 16,760	DKK 13,230 NZD 2,921	GBP 1,576 SEK 18,380	HUF 573,200 SGD 2,820	ISK 249,900 USD 2,053		
ES ³²	EUR 1,775	CHF 2,020	USD 2,053					
FI	EUR 1,775	CHF 2,020	USD 2,053					
IL	ILS 3,567	CHF 1,007	EUR 842	USD 963				
IN	INR 10,000 In case of filing by an individual:	CHF 144 INR 2,500	EUR 129 EUR 32	USD 144 USD 36				
JP ^{33, 34}	For IAs in Japanese: JPY 70,000 For IAs in English: JPY 156,000	CHF 642 CHF 1,431	EUR 560 EUR 1,249	KRW 759,000 SGD 1,878	USD 614 USD 1,369			

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Table I(b) — Search fees [continued]
(amounts on 1 August 2019, unless otherwise indicated)

ISA	Search fee ¹											
KR	For IAs in Korean:											
	KRW	450,000	AUD	560	CHF	398	EUR	350	NZD	577	SGD	520
	USD*	405										
	* (from 1.9.19: USD 381)											
	For IAs in English:											
	KRW	1,300,000	AUD	1,618	CHF	1,150	EUR	1,010	NZD	1,667	SGD	1,510
	USD*	1,169										
	* (from 1.9.19: USD 1,101)											
PH	USD	1,000	CHF	1,004	EUR	884						
	Small entity or government ³⁵ : USD 400		CHF	402	EUR	354						
RU	For IAs in Russian:											
	RUB	8,500	CHF	128	EUR*	112	USD	130	* (from 1.10.19: EUR 121)			
	For IAs in English:											
	RUB	40,000	CHF	602	EUR*	529	USD	612	* (from 1.10.19: EUR 567)			
SE	SEK	18,380	CHF	2,020	DKK	13,230	EUR	1,775	ISK	249,900	NOK	16,760
	USD	2,053										
SG	SGD	2,240	CHF	1,607	EUR	1,412	JPY	186,100	USD	1,633		
TR	TRY	12,210	CHF	2,020	EUR	1,775	USD	2,053				
UA	For IAs in Ukrainian or Russian:				EUR	100	CHF	114	USD	116		
	For IAs in English, French or German:				EUR	300	CHF	341	USD	347		
US	USD	2,080	CHF	2,046	EUR	1,798	NZD	3,145	ZAR	29,540		
	For small entity ²⁷ : USD 1,040		CHF	1,023	EUR	899	NZD	1,573	ZAR	14,770		
	For micro entity ²⁷ : USD 520		CHF	512	EUR	450	NZD	786	ZAR	7,390		
XN	DKK	13,230	CHF	2,020	EUR	1,775	ISK	249,900	NOK	16,760	SEK	18,380
	USD	2,053										
XV	EUR	1,775	CHF	2,020	HUF	573,200	USD	2,053				

Table I(c) — Supplementary search fees
(amounts on 1 August 2019, unless otherwise indicated)

ISA	Supplementary search fee	Supplementary search handling fee ^{2, 36}
AT	– for a search of German-language documentation:	CHF 200
	CHF 967	
	– for a search of European and North American documentation:	CHF 1,354
	CHF 1,935	
EP	CHF 2,020	CHF 200
FI	CHF 2,020	CHF 200
RU	CHF 178	CHF 200
	CHF 284 ³⁷	
SE	CHF 2,020	CHF 200
SG	CHF 1,607	CHF 200
TR	– for a full search:	CHF 2,020
	– for a search only of documents in Turkish held in the search collection of the Authority	CHF 83
UA	– for a search of the documents in the search collection of the Authority, including the PCT minimum documentation:	CHF 200
	CHF 102	
	– for a search of only the European and North American documentation:	CHF 102
	CHF 80	
	– for a search of only the Russian language documentation of the former USSR and the Ukrainian language documentation:	CHF 80
	– for a search where a declaration referred to in PCT Article 17(2)(a) has been made because of subject matter referred to in PCT Rule 39.1(iv):	CHF 68
XN	– for a full search:	CHF 2,020
	– for searches only of documentation in Danish, Icelandic, Norwegian and Swedish:	CHF 611
XV	– for a full search:	CHF 2,020
	– for searches only of documentation in Czech, Hungarian, Polish and Slovak:	CHF 626

Table II — Preliminary examination fees
(amounts on 1 August 2019, unless otherwise indicated)

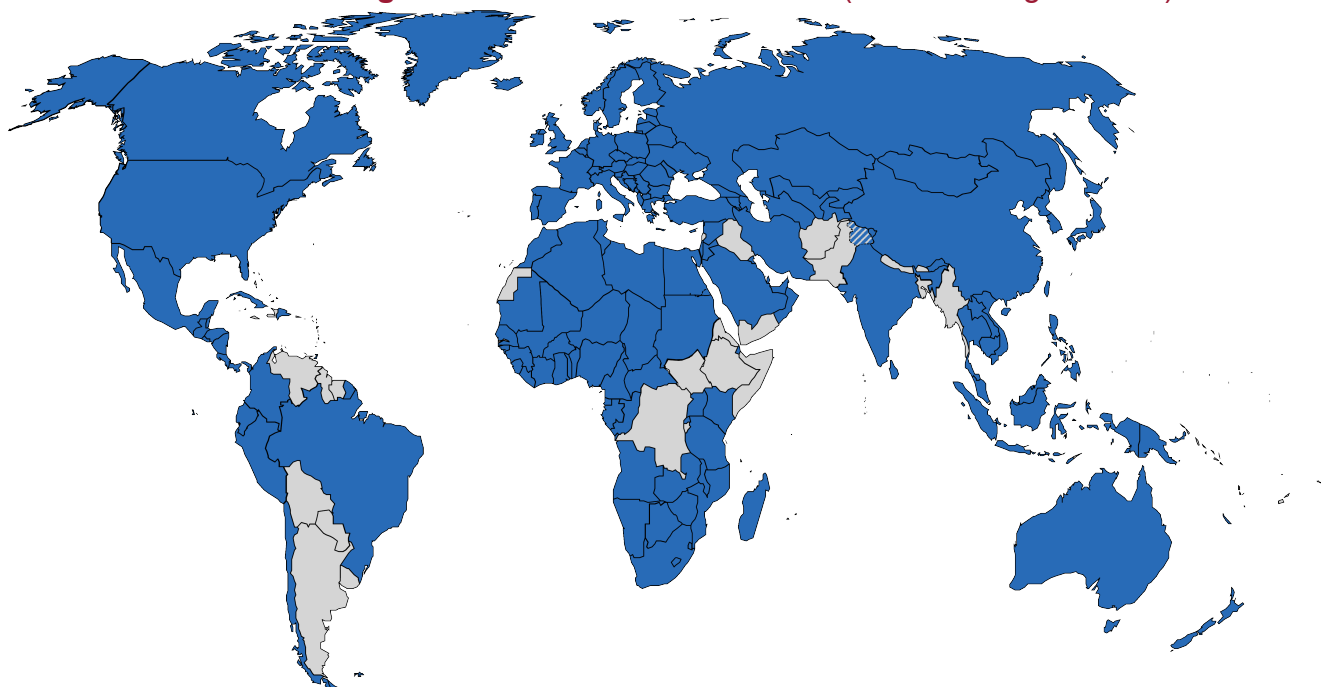
IPEA	Preliminary examination fee³⁸		Handling fee^{2,38} (CHF 200)	
AT	EUR²⁹	1,749	EUR	176
AU	AUD	590 820 ³⁹	AUD	281
BR	Online: BRL⁸	630	BRL eq CHF	200
	On paper: BRL⁸	945		
CA	CAD	800	CAD	260
CL	USD	1,500	USD	203
	in case of filing by a natural person or a legal entity ² : USD 400			
	in case of filing by a university ³⁰ : USD 300			
CN	CNY	1,500	CNY eq CHF	200
EG	EGP	3,000	USD	203
EP	EUR³²	1,830	EUR	176
ES	EUR³²	583.65	EUR	176
FI	EUR	600	EUR	176
IL	ILS	1,529	ILS	739
IN	if ISR prepared by ISA/IN: INR 10,000; in case of filing by individual: INR 2,500 if ISR not prepared by ISA/IN: INR 12,000; in case of filing by individual: INR 3,000		USD	203
JP^{33,34}	For IAs in Japanese: JPY	26,000	JPY	21,800
	For IAs in English: JPY	58,000		
KR	KRW	450,000	KRW	226,000
PH	USD	500	USD	203
	Small entity or government: ³⁵	USD 200		
RU	For IAs in Russian: RUB	4,500 ⁴⁰ 6,750 ⁴¹	USD	203
	For IAs in English: RUB	16,000 ⁴⁰ 24,000 ⁴¹		
SE	SEK	5,000	SEK	1,820
SG	SGD	830	SGD	279
TR	TRY	1,000	CHF	200
UA	If the ISR has been prepared by ISA/UA: – for IAs in English, French or German: EUR 160 – for IAs in Russian or Ukrainian: EUR 50 If the ISR has been prepared by another ISA: – for IAs in English, French or German: EUR 180 – for IAs in Russian or Ukrainian: EUR 70		EUR	176
US	USD	600 760 ⁴²	USD	203
	For small entity ²⁷ :	USD 300 380 ⁴²		
	For micro entity ²⁷ :	USD 150 190 ⁴²		
XN	DKK	5,000	DKK	1,310
XV	EUR	900	EUR	176

[See over page for footnotes to fee tables]

Footnotes to fee tables:

- 1 Payable to the receiving Office in the currency or one of the currencies prescribed by it.
- 2 This fee is reduced by 90% where the applicant or, if there are two or more applicants, each applicant fulfills the criteria indicated on the PCT website at: www.wipo.int/pct/en/fees. Note that the PCT Assembly adopted an Understanding, with effect from 11 October 2017, which clarifies that this fee reduction is intended to apply only in the case where the applicants indicated in the request are the sole and true owners of the application and under no obligation to assign, grant, convey or license the rights in the invention to another party which is not eligible for the fee reduction.
- 3 Where the IA contains a sequence listing as a separate part of the description, this should preferably be furnished in accordance with Annex C, paragraph 40, of the Administrative Instructions under the PCT, that is, in compliance with WIPO Standard ST.25 text format; no additional fees are due for sequence listings filed in this format. Where, however, such sequence listings are filed in the form of an image file (e.g. PDF), fees are due for each page (see *PCT Newsletter* No. 06/2009, page 2 at: www.wipo.int/pct/en/newslett/2009/newslett_09.pdf).
- 4 For the search fee payable to the receiving Office, consult the entry in Table I(b) for the competent International Searching Authority.
- 5 If the IA is filed in electronic form, the request not being in character coded format.
- 6 If the IA is filed in electronic form, the request being in character coded format.
- 7 If the IA is filed in electronic form, the request, description, claims and abstract being in character coded format.
- 8 This fee is reduced by 60% where the IA is filed by a natural person, a small or medium-sized enterprise, a cooperative, an academic institution, a non-profit-making entity or a public institution. For further details, see Official Resolution of the National Institute of Industrial Property (Brazil) No. 129/14 of 10 March 2014.
- 9 When calculating the USD equivalent amount in CLP, applicants should use the exchange rate fixed by the Central Bank of Chile on the day before the date of payment.
- 10 The collection of the CNY 500 transmittal fee was suspended by the Office as from 1 August 2018 and the applicant is not required to pay this fee from that date.
- 11 This fee is reduced by 70% where the applicant is a natural person and by 90% where the applicant is a student or a retiree.
- 12 The first amount of the transmittal fee is applicable to individuals or entities employing less than 25 persons. The second amount is applicable to entities employing 25 persons or more.
- 13 This fee is not payable in respect of IAs filed by applicants fulfilling the conditions indicated on the PCT website at: www.wipo.int/pct/en/fees
- 14 The competent International Searching Authority(ies) for an IA filed with the International Bureau as receiving Office is (are) the Authority(ies) which would have been competent if the IA had been filed with the receiving Office of, or acting for, the Contracting State of which the applicant (or any of the applicants) is a resident or national. See also *PCT Applicant's Guide*, Annex C (IB).
- 15 The fee for a natural person and/or a startup is INR 3,500 (paper filing), INR 3,200 (electronic filing); the fee for a small entity, alone or with natural person(s) and/or a startup is INR 8,800 (paper filing), INR 8,000 (electronic filing).
- 16 This fee is reduced if the application is filed in Japanese by applicants who are eligible for fee reductions, such as small or medium-sized enterprises, micro enterprises and academic institutions. Further details on eligibility for the fee reduction are available at: www.jpo.go.jp/system/process/tesuryo/genmen/genmen20190401/document/index/leaflet_e.pdf
- 17 The Japan Patent Office is competent only for IAs filed in Japanese.
- 18 The amount of this fee is not yet known. The Office should be consulted for the applicable fee amount.
- 19 This fee is reduced by 50% where the IA is filed by a public university, a small or medium enterprise (in accordance with the criteria of the charter for small or medium enterprises) or a natural person who is a national of and resides in one of the States entitled to a reduction under the PCT (for the list of States see: www.wipo.int/pct/en/fees).
- 20 This fee is subject to a national tax of 16%.
- 21 Plus MYR 60 for each sheet in excess of 30 for electronic filings, and MYR 70 for each sheet in excess of 30 for paper filings.
- 22 This fee is reduced by 50% where the applicant is a natural person.
- 23 This fee is reduced by 50% if the IA is filed in fully-electronic form.
- 24 Although there is no transmittal fee payable, the applicant must nevertheless pay the postage fee for the transmittal of the copy of the international application to the International Bureau and the International Searching Authority.
- 25 This fee is reduced by 90% where all applicants are also inventors and by 80% where all applicants are also non-profitable institutions and/or organizations. When the fee is payable with relation to an application made by both types of applicant, and all applicants are either also inventors, or non-profitable institutions and/or organizations, the fee is reduced by 80%.
- 26 Plus non-electronic filing fee portion for IAs filed other than by the Office electronic filing system of USD 400, or in the case of filings by small entities or micro entities: USD 200.
- 27 For further details about entitlement to and establishment of "small entity" status and "micro entity" status, see 37 CFR § 1.27 and 1.29 (pages R-41 and R-47), respectively, at: www.uspto.gov/web/offices/pac/mpep/consolidated_rules.pdf
- 28 Reductions may apply – for further details see the Office's website at: <http://ima.uz.ru/regulatory/tarify-i-poshliny/>
- 29 The fee is reduced by 75% where the applicant, or if there are two or more applicants, each applicant is a natural person and is a national of and resides in a State for which the Austrian Patent Office is an International Searching Authority (in the case of the search fee)/International Preliminary Examining Authority (in the case of the preliminary examination fee).
- 30 Applicable where the applicant is (a) a Chilean university, or (b) a foreign university headquartered in any of the States which benefit, in accordance with the Schedule of Fees under the PCT Regulations, from the 90% reduction of the international filing fee and authenticated by its legal representative, in a simple declaration signed in the presence of a notary, as constituted as a university in accordance with the law of that State, provided that, if there are several applicants, each must satisfy the criterion set out in either sub-item (a) or (b)). For details of applicants entitled to the 90% reduction, see: www.wipo.int/pct/en/fees
- 31 The search fee payable to the Office is reduced by 25% where the applicant, or, if there are two or more applicants, each applicant is a natural person or a legal entity and is a national of and resides in a State which is classified by the World Bank in the group of countries of "low income", "lower middle income" or "upper middle income".
- 32 The search and preliminary examination fees payable to the European Patent Office and the Spanish Patent and Trademark Office are reduced by 75% under certain conditions. For further information, see the relevant footnote in the *PCT Applicant's Guide*, Annexes D (EP and ES) and E (EP and ES) at: www.wipo.int/pct/guide/en/index.html
- 33 This fee is reduced by two thirds where the application is filed in Japanese by a small-sized sole proprietorship, a sole proprietorship that commenced business less than ten years ago, a small-sized enterprise, or a small or medium-sized enterprise that has been established less than ten years. For further details, see: www.jpo.go.jp/tetuzuki/ryoukin/chusho_keigen.htm
- 34 From 1 September 2019, this fee will be reduced for applications filed in Japanese, or for applications in respect of which a translation into Japanese has been furnished under PCT Rule 12.3, by applicants who are eligible for fee reductions, such as small or medium sized enterprises, micro enterprises and academic institutions. For further details see: www.jpo.go.jp/system/patent/pct/tesuryo/pct_keigen_shinsei.html
- 35 Applicable where the applicant is a small entity which refers to any natural or juridical person whose assets are worth not more than one hundred million pesos (P100M); or any entity, agency, office, bureau or unit of the Philippine government including government-owned or controlled corporations, state universities and colleges and government-owned or government-run schools.
- 36 Payable to the International Bureau in Swiss francs.
- 37 This fee applies where a declaration referred to in PCT Article 17(2)(a) has been made by the International Searching Authority because of subject matter referred to in PCT Rule 39.1(iv) (methods of treatment).
- 38 Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- 39 Payable when the international search report was not issued by the Australian Patent Office.
- 40 Payable when the international search report was established by the Federal Service for Intellectual Property (Rospatent) (Russian Federation).
- 41 In all cases where footnote 40 does not apply.
- 42 Payable when the international search was not carried out by the United States Patent and Trademark Office (USPTO) (provided that the USPTO is a competent International Preliminary Examining Authority in the particular case—see *PCT Applicant's Guide*, Annex C (US)).

PCT Contracting States and Two-letter Codes (152 on 1 August 2019)



AE United Arab Emirates	CU Cuba	IN India	MK The former Yugoslav Republic of Macedonia (EP)	SE Sweden (EP)
AG Antigua and Barbuda	CY Cyprus (EP) ²	IR Iran (Islamic Republic of)	ML Mali (OA) ²	SG Singapore
AL Albania (EP)	CZ Czechia (EP)	IS Iceland (EP)	MN Mongolia	SI Slovenia (EP) ²
AM Armenia (EA)	DE Germany (EP)	IT Italy (EP) ²	MR Mauritania (OA) ²	SK Slovakia (EP)
AO Angola	DJ Djibouti	JO Jordan	MT Malta (EP) ²	SL Sierra Leone (AP)
AT Austria (EP)	DK Denmark (EP)	JP Japan	MW Malawi (AP)	SM San Marino (EP)
AU Australia	DM Dominica	KE Kenya (AP)	MX Mexico	SN Senegal (OA) ²
AZ Azerbaijan (EA)	DO Dominican Republic	KG Kyrgyzstan (EA)	MY Malaysia	ST Sao Tome and Principe (AP)
BA Bosnia and Herzegovina ¹	DZ Algeria	KH Cambodia ³	MZ Mozambique (AP)	SV El Salvador
BB Barbados	EC Ecuador	KM Comoros (OA) ²	NA Namibia (AP)	SY Syrian Arab Republic
BE Belgium (EP) ²	EE Estonia (EP)	KN Saint Kitts and Nevis	NE Niger (OA) ²	SZ Eswatini (AP) ²
BF Burkina Faso (OA) ²	EG Egypt	KP Democratic People's Republic of Korea	NG Nigeria	TD Chad (OA) ²
BG Bulgaria (EP)	ES Spain (EP)	KR Republic of Korea	NI Nicaragua	TG Togo (OA) ²
BH Bahrain	FI Finland (EP)	KW Kuwait	NL Netherlands (EP) ²	TH Thailand
BJ Benin (OA) ²	FR France (EP) ²	KZ Kazakhstan (EA)	NO Norway (EP)	TJ Tajikistan (EA)
BN Brunei Darussalam	GA Gabon (OA) ²	LA Lao People's Democratic Republic	NZ New Zealand	TM Turkmenistan (EA)
BR Brazil	GB United Kingdom (EP)	LC Saint Lucia	OM Oman	TN Tunisia ⁶
BW Botswana (AP)	GD Grenada	LI Liechtenstein (EP)	PA Panama	TR Turkey (EP)
BY Belarus (EA)	GE Georgia	LK Sri Lanka	PE Peru	TT Trinidad and Tobago
BZ Belize	GH Ghana (AP)	LR Liberia (AP)	PG Papua New Guinea	TZ United Republic of Tanzania (AP)
CA Canada	GM Gambia (AP)	LS Lesotho (AP)	PH Philippines	UA Ukraine
CF Central African Republic (OA) ²	GN Guinea (OA) ²	LT Lithuania (EP) ²	PL Poland (EP)	UG Uganda (AP)
CG Congo (OA) ²	GQ Equatorial Guinea (OA) ²	LU Luxembourg (EP)	PT Portugal (EP)	US United States of America
CH Switzerland (EP)	GR Greece (EP) ²	LV Latvia (EP) ²	QA Qatar	UZ Uzbekistan
CI Côte d'Ivoire (OA) ²	GT Guatemala	LY Libya	RO Romania (EP)	VC Saint Vincent and the Grenadines
CL Chile	GW Guinea-Bissau (OA) ²	MA Morocco ⁴	RS Serbia (EP)	VN Viet Nam
CM Cameroon (OA) ²	HN Honduras	MC Monaco (EP) ²	RU Russian Federation (EA)	ZA South Africa
CN China	HR Croatia (EP)	MD Republic of Moldova ⁴	RW Rwanda (AP)	ZM Zambia (AP)
CO Colombia	HU Hungary (EP)	ME Montenegro ⁵	SA Saudi Arabia	ZW Zimbabwe (AP)
CR Costa Rica	ID Indonesia	MG Madagascar	SC Seychelles	
	IE Ireland (EP) ²		SD Sudan (AP)	
	IL Israel			

1 Extension of European patent possible.

2 May only be designated for a regional patent (the "national route" via the PCT has been closed).

3 Validation of European patent possible for international applications filed on or after 1 March 2018.

4 Validation of European patent possible.

5 Only extension of European patent possible. Applicants wishing to obtain patent protection in Montenegro should enter the regional phase before the European Patent Office (EPO) and seek the extension of the European patent application and the granted European patent to Montenegro as there is no national phase before the Intellectual Property Office of Montenegro.

6 Validation of European patent possible for international applications filed on or after 1 December 2017.

Where a State can be designated for a regional patent, the two-letter code for the regional patent concerned is indicated in parentheses (AP = ARIPO patent, EA = Eurasian patent, EP = European patent, OA = OAPI patent).

Important: This list includes all States that have adhered to the PCT by the date shown in the heading. Any State indicated in **bold italics** has adhered to the PCT but will only become bound by the PCT on the date shown in parentheses; it will not be considered to have been designated in international applications filed before that date.

Note that even though the filing of a request constitutes under PCT Rule 4.9(a) the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents, applicants should always use the latest version of the e-filing software used to generate the request form, or the latest versions of the request form (PCT/RO/101) and demand form (PCT/IPEA/401) (the latest versions are dated 1 July 2019). The request and demand forms can be printed from the website, in editable PDF format, at: <https://www.wipo.int/pct/en/forms/>, or obtained from receiving Offices or the International Bureau, or, in the case of the demand form, also from International Preliminary Examining Authorities. Where possible, applicants are encouraged to use ePCT-Filing in order to benefit from the most up-to-date PCT data.

PCT NEWSLETTER

www.wipo.int/pct/en

September 2019 | No. 09/2019

Launch of the WIPO IP Portal

The WIPO IP Portal (which was announced in *PCT Newsletter* No. 07-08/2019, page 12) was launched on 17 September 2019. This new initiative is aimed at harmonizing the many online services provided by WIPO and at simplifying the work of the users of those services.

The WIPO IP Portal is a one-stop shop for WIPO's full range of online intellectual property (IP) services (for example, those relating to patents, trademarks and industrial designs) that can now be accessed using the same WIPO Account. It allows you to navigate freely between the different services without any need to log in again. Although the underlying business processes stay the same and the way you conduct your interactions with WIPO has not changed, the Portal offers a number of new features, described below:

- a unified navigation bar across all the services that are part of the WIPO IP Portal means that you will have access to the same options, no matter which service you are currently using; also, moving between services is easy;
- a new widget-based dashboard is available on the Portal for users who log in with their WIPO Account. This allows you to set up and personalize your dashboard from the many widgets available. Dashboard widgets provide an overview of and shortcuts to all the available integrated IP services that you make use of, as well as a summary of transactions, portfolios and outstanding actions. The widgets are not meant to replace the different services, but rather to present summary information that is of particular importance. The two PCT-related widgets currently available on the IP Portal require login with strong authentication, allowing you to access PCT applications from your ePCT workbench, filtered as per the criteria selected within the widget. The “Key PCT time limits” widget provides a shortcut to look up which international applications are due for publication, or which international applications are due to reach the 30-month time limit within a specified number of weeks. The “ePCT Pending Items” widget enables you to consult the international applications on your ePCT Workbench for which drafts have been prepared and which are pending submission, including those pending external signature. There are plans to progressively add more types of PCT-related widgets are planned, and users are invited to submit suggestions to the International Bureau at the following e-mail address: pct.eservices@wipo.int;
- the WIPO IP Portal main menu provides a complete and searchable list of all WIPO services in one place for quick and easy access, and includes a bookmarking feature;
- a single messaging system for all WIPO services means that you can receive messages from multiple WIPO services in one centralized messaging system. Currently, this includes WIPO IP Portal messages and ePCT Notifications (requiring strong authentication to access them), but the messaging system will be increasingly extended

to other services. Note that messages and notifications will continue to be sent via e-mail and will also still exist within the business systems; and

- streamlined payments can be made to WIPO via the ‘Basket’ icon in the WIPO IP Portal navigation bar, which also generates payment alerts for IP Services fees. You can view and process your payments in the WIPO IP Portal for Hague transactions via the relevant widgets and payment alerts. PCT and Madrid transactions are still using a different payment system, but will follow at a later stage.

The WIPO IP Portal is available at:

<https://ipportal.wipo.int/>

and more information about the WIPO IP Portal is available at:

https://www.wipo.int/portal/en/news/2019/article_0033.html and
<https://ipportal.wipo.int/about>

ePCT Update

A new version of ePCT (version 4.6) is now available as part of the launch of the WIPO IP Portal (please refer to “Launch of WIPO IP Portal”, above, for further details about the new Portal).

ePCT for applicants

You will notice that the ePCT login page has been replaced by the WIPO IP Portal login page, where you should log in using the same WIPO Account that you have always used for ePCT. Furthermore, a new navigation bar has been applied to all the services that are integrated in the WIPO IP Portal, including ePCT. Note that existing bookmarks to ePCT will automatically redirect to the WIPO IP Portal login page.

One of the most notable changes in the new version of ePCT concerns the filing via ePCT of international applications containing a sequence listing. If an international application contains a sequence listing, it must be indicated as the sequence listing part of the description in the “Documents” section (no longer in the “Search” section). In ePCT-Filing, it is no longer possible to indicate that an attached sequence listing file is for search purposes only – by default the sequence listing is always part of the application as filed. Note that when filing using ePCT, the sequence listing must be provided in text format (PDF format is not allowed). Furthermore, in order to reflect the recent change to PCT Rule 69.1(a), the ePCT Action “Submit Chapter II Demand” has been updated to enable the applicant to request the IPEA to postpone the start of the international preliminary examination.

A summary of all the new features in this latest release of ePCT is available in the release note “What’s New in ePCT for applicants?” at:

www.wipo.int/pct/en/epct/learnmore.html?N=1068

ePCT for receiving Offices, designated Offices and International Authorities

As is the case for ePCT for applicants, the new version of ePCT for Offices has been developed to be used with the new WIPO IP Portal navigation bar. In addition, a number of improvements

have been made to the Office features of ePCT, aimed at improving the processing of international applications by Offices, including:

- the ability to view draft international applications as filed;
- an improved search facility for identifying international applications in respect of which the transmission of priority document is still pending;
- where the international application has not yet been transmitted to the International Bureau (IB), it is now possible to upload any priority documents that are ready, so that they will be transmitted to the IB at the same time as the record copy; and
- a new ePCT action to create Form PCT/ISA/225 (Invitation to Furnish Nucleotide and/or Amino Acid Sequence Listing and to Pay, Where Applicable, Late Furnishing Fee).

For further information on the above new features and other new features, and for general information on ePCT system for Offices, please see “What’s New for Offices” at:

www.wipo.int/pct/en/epct/pdf/ePCT_Offices_v4.6_Whats_New_20190916.pdf

Electronic Filing and Processing of International Applications

Nicaragua: Registry of Intellectual Property (Nicaragua) to begin receiving and processing international applications in electronic form

The Registry of Intellectual Property (Nicaragua), in its capacity as receiving Office (RO/NI), has notified the International Bureau (IB) under PCT Rule 89*bis*.1(d) that, with effect from 15 October 2019, it will be prepared to receive and process international applications in electronic form. The Office will accept international applications filed in electronic form using ePCT-Filing.

Romania: State Office for Inventions and Trademarks (Romania) to start accepting international applications filed using ePCT-Filing

The State Office for Inventions and Trademarks (Romania), in its capacity as receiving Office (RO/RO), which already receives and processes international applications in electronic form using EPO Online Filing, has notified the IB under PCT Rule 89*bis*.1(d) that, with effect from 15 October 2019, it will also be prepared to receive and process international applications in electronic form which have been filed using ePCT-Filing.

The applicable electronic filing fee reductions listed in item 4 of the Schedule of Fees for each Office are indicated in Fee Table I(a), and the notifications containing the requirements and practices of the Offices with regard to the filing of international applications in electronic form was published in the *Official Notices (PCT Gazette)* on 12 September 2019 at:

www.wipo.int/pct/en/official_notices/index.html

(Updating of *PCT Applicant’s Guide*, Annex C (NI and RO))

The Former Yugoslav Republic of Macedonia: Change in Name of Country

The International Bureau has been notified that the name “North Macedonia” should be used instead of the name “The former Yugoslav Republic of Macedonia”. All lists and tables on the PCT website containing the names of PCT Contracting States, as well as the relevant

indications in the *PCT Applicant's Guide*, have been changed accordingly. The two-letter code "MK" has not changed.

PCT Information Update

AU Australia (fees)

As from 1 November 2019, there will be a change in the equivalent amounts of the international filing fee and the fee per sheet over 30, payable in AUD to the Australian Patent Office as receiving Office, as well as a change in the equivalent amounts in AUD of the applicable filing fee reductions listed in item 4 of the Schedule of Fees, as indicated in Fee Table I(a).

(Updating of *PCT Applicant's Guide*, Annex C (AU))

CN China (e-mail address)

The e-mail address of the China National Intellectual Property Administration (CNIPA) has changed, as follows:

E-mail: `pct_affairs@cnipa.gov.cn`

(Updating of *PCT Applicant's Guide*, Annex B1 (CN))

CY Cyprus (location and mailing address)

The location and mailing address of the Department of Registrar of Companies and Official Receiver of Cyprus have changed, as follows:

Ministry of Energy, Commerce and Industry
Corner Makarios Ave. and Karpenssiou St.
1427 Nicosia
Cyprus

(Updating of *PCT Applicant's Guide*, Annex B1 (CY))

EC Ecuador (name of Office; location and mailing address; e-mail and Internet addresses)

The name, location and mailing address, and the e-mail and Internet addresses of the Instituto Ecuatoriano de la Propiedad Intelectual (IEPI) have changed, as follows:

Name of Office: Servicio Nacional de Derechos Intelectuales (SENADI)
National Service of Intellectual Rights (SENADI) (Ecuador)

Location and mailing address: Unidad de Gestión de Patentes
Edificio FORUM 300
Avenida República #396 y Diego de Almagro
Quito
Ecuador

E-mail: `pct@senadi.gob.ec` (PCT enquiries)
`senadi.ec@gmail.com` (general enquiries)

Internet: www.derechosintelectuales.gob.ec

(Updating of *PCT Applicant's Guide*, Annex B1 (EC))

GB United Kingdom (fees)

As from 1 November 2019, there will be a change in the equivalent amounts of the international filing fee and the fee per sheet over 30, payable in GBP to the Intellectual Property Office¹ (United Kingdom) as receiving Office, as well as a change in the equivalent amounts in GBP of the applicable filing fee reductions listed in item 4 of the Schedule of Fees, as indicated in Fee Table I(a).

(Updating of *PCT Applicant's Guide*, Annex C (GB))

KE Kenya (location; mailing address)

The location and mailing address of the Kenya Industrial Property Institute have changed, as follows:

Location: KIPi Centre
17 Kabarsiran Avenue, Off Waiyaki Way
Lavington
Nairobi
Kenya

Mailing address: P.O. Box 51648-00200
Nairobi
Kenya

(Updating of *PCT Applicant's Guide*, Annex B1 (KE))

NI Nicaragua (electronic filing)

For information on the acceptance, with effect from 15 October 2019, by the Registry of Intellectual Property (Nicaragua) as receiving Office of international applications filed using ePCT-Filing, as well as information on the electronic filing fee reductions listed in item 4 of the Schedule of Fees that will be applicable, see "Electronic Filing and Processing of International Applications", above.

NO Norway (fees)

As from 1 November 2019, there will be a change in the equivalent amounts of the international filing fee and the fee per sheet over 30, payable in NOK to the Norwegian Industrial Property Office as receiving Office, as well as a change in the equivalent amounts in NOK of the applicable filing fee reductions listed in item 4 of the Schedule of Fees, as indicated in Fee Table I(a).

(Updating of *PCT Applicant's Guide*, Annex C (NO))

¹ Intellectual Property Office is an operating name of the Patent Office.

RO Romania (electronic filing)

For information on the acceptance, with effect from 15 October 2019, by the State Office for Inventions and Trademarks (Romania) as receiving Office of international applications filed using ePCT-Filing, as well as information on the electronic filing fee reductions listed in item 4 of the Schedule of Fees that will be applicable, see “Electronic Filing and Processing of International Applications”, above.

SE Sweden (fees)

As from 1 November 2019, there will be a change in the equivalent amounts of the international filing fee and the fee per sheet over 30, payable in SEK to the Swedish Patent and Registration Office as receiving Office, as well as a change in the equivalent amounts in SEK of the applicable filing fee reductions listed in item 4 of the Schedule of Fees, as indicated in Fee Table I(a).

(Updating of *PCT Applicant's Guide*, Annex C (SE))

Search fee and other fees relating to the international search (Australian Patent Office, Egyptian Patent Office, European Patent Office, Intellectual Property Office of Singapore, Israel Patent Office, Japan Patent Office, Korean Intellectual Property Office)

As from 10 October 2019, there will be a change in the amount payable in KRW, as well as in the applicable equivalent amounts in other currencies, for an international search carried out in English by the Korean Intellectual Property Office, as indicated in Fee Table I(b).

As from 1 November 2019, there will be changes in the equivalent amounts in the currencies specified below for international searches carried out by the following Offices:

Australian Patent Office	CHF, SGD, USD
Egyptian Patent Office	EUR
European Patent Office	JPY
Intellectual Property Office of Singapore	JPY
Israel Patent Office	EUR
Japan Patent Office	EUR, SGD, USD
Korean Intellectual Property Office (for international applications carried out in Korean)	CHF

The above-mentioned amounts are indicated in Fee Table I(b).

(Updating of *PCT Applicant's Guide*, Annex D (AU, EG, EP, IL, JP, KR and SG))

Fees relating to international preliminary examination (Australian Patent Office, Korean Intellectual Property Office, Swedish Patent and Registration Office)

As from 1 November 2019, there will be a change in the equivalent amount of the handling fee, payable in AUD to the Australian Patent Office, in KRW to the Korean Intellectual Property Office and in SEK to the Swedish Patent and Trademark Office as International Preliminary

Examining Authorities. The new amounts will be AUD 302, KRW 250,000 and SEK 1,980, respectively.

(Updating of *PCT Applicant's Guide*, Annex E (AU, KR, SE))

New/updated PCT Resources

Meeting documents (PCT Assembly)

Documents which have been prepared for the fifty-first (22nd ordinary) session of the International Patent Cooperation Union (PCT Union) (PCT Assembly), to be held in Geneva during the period from 30 September to 9 October 2019, are available at:

www.wipo.int/meetings/en/details.jsp?meeting_id=52258

Seminar materials

Seminar materials, covering all aspects of the PCT procedure, have been updated in Chinese, English, French, German, Japanese and Spanish to take into account the amendments to the PCT Regulations which have entered into force, as well as some changes in practice that have taken place, since the last version of the document was published. The documents are available at, respectively:

www.wipo.int/pct/zh/seminar/basic_1/document.pdf

www.wipo.int/pct/en/seminar/basic_1/document.pdf

www.wipo.int/pct/fr/seminar/basic_1/document.pdf

www.wipo.int/pct/de/seminar/basic_1/document.pdf

www.wipo.int/pct/ja/seminar/basic_1/document.pdf

www.wipo.int/pct/es/seminar/basic_1/document.pdf

PATENTSCOPE Search System

New PATENTSCOPE Interface

On 17 September 2019, a new PATENTSCOPE interface was released at the same time as the new WIPO IP Portal (please refer to “Launch of the WIPO IP Portal”, above), in order to provide a consistent experience for users of the WIPO IP Portal. Please note that the new PATENTSCOPE interface is still a beta version because some of the features are not yet available. For those features, there is a link to the current interface. Both the current and the new interfaces will be available for the next few months.

When using the new interface, users have access to the same data as they do when using the current interface (the searches performed in the new interface will return the same results as those performed in the current version), and the search and analysis features have not changed. The WIPO account used to log in to PATENTSCOPE allows users to access the WIPO Portal and all the applications contained in it.

In order to improve the new PATENTSCOPE interface and to prioritize the work that is required, there is a dedicated “Feedback” button available in the menu on the top right-hand side of the screen.

PATENTSCOPE user satisfaction survey

In order to assess customer satisfaction in respect of the PATENTSCOPE search system, WIPO has just launched a PATENTSCOPE user satisfaction survey. The survey is available at:

www3.wipo.int/opinio/s?s=16102

We encourage you to provide us with your very valuable feedback by participating in the survey, which will take no more than five minutes to complete. It will be available until 31 October 2019.

Finnish Patent and Registration Office (PRH): Extension of “PCT Direct” Pilot

It is recalled that on 1 April 2019, the Finnish Patent and Registration Office (PRH) launched a pilot of the so-called “PCT Direct”, similar to the one that was introduced at the European Patent Office in November 2014 (see *PCT Newsletter* No. 04/2019). The service was initially available only for international applications filed with RO/FI.

The PRH has informed the International Bureau that, as from 1 November 2019, it will extend the service to include international applications filed with the International Bureau (IB) as receiving Office. This means that PCT applicants who have chosen the PRH as ISA may now use the service, irrespective of whether the international application is filed with RO/FI or RO/IB.

Under the PRH’s “PCT Direct” pilot, an applicant filing an international application claiming the priority of an earlier national or PCT application which was already searched and examined by the PRH may submit informal comments to overcome any objections raised in the search report and written opinion drawn up in relation to the earlier application.

Applicants should submit the informal comments to the receiving Office concerned, together with the international application, in the form of a separate letter entitled “PCT Direct/informal comments”. Note that, although PCT Direct submissions do not form part of the international application, they will be made available to the public on PATENTSCOPE in accordance with the PCT provisions on file inspection.

Further information on how to submit informal comments under the PRH’s “PCT Direct” service will be available on the Office’s website shortly.

European Patent Office: Further Information on New Refund Procedures

It is recalled that, with effect from 1 April 2019, revised refund procedures entered into force at the European Patent Office (EPO), and that, in order to obtain refunds from the EPO, applicants can choose to have refunds credited to either a deposit account held with the EPO or a bank account (see *PCT Newsletter* No. 03/2019, page 9).

In a notice dated 27 February 2019 which was published in the March 2019 issue of the *Official Journal* of the EPO (OJ EPO) (see OJ EPO 2019, A26, point I(b) at: <https://www.epo.org/law-practice/legal-texts/official-journal/2019/03/2019-03.pdf>), it was announced that only refund instructions submitted in an electronic format (XML) would be accepted in the near future. Please note that, as of 1 October 2019, they will be accepted only if submitted electronically via EPO Online Filing, new online filing (CMS), ePCT or PCT-SAFE, or, for entry into the European

phase, via Form 1200e. Further information will be published in the OJ EPO at the end of September.

If there is no record of electronically submitted refund instructions as of 1 October 2019, or if these instructions are unclear, the EPO will invite applicants to claim refunds via the EPO website (<https://epo.org/fee-payment-service/en/refund>).

Advance information about the refund procedure is available on the EPO website at²:

www.epo.org/law-practice/legal-texts/official-journal/information-epo/archive/20190911.html

Warning About Requests for Payment of Fees

New invitation

Further to the many warnings that have been published in the *PCT Newsletter* about invitations to PCT applicants and agents to pay fees that do not come from the International Bureau of WIPO (IB) and are unrelated to the processing of international applications under the PCT, a new invitation has been identified originating from “IPS – Intellectual Property Services”. To view an example of the invitation, as well as the many other examples that have been brought to the attention of WIPO by PCT users, and for further information on such requests in general, see:

www.wipo.int/pct/en/warning/pct_warning.html

PCT applicants and agents should note that it is the IB alone which publishes all PCT applications promptly after the expiration of 18 months from the priority date (see PCT Article 21(2)(a)); there is no separate fee for such international publication, and the legal effects of international publication are set out in PCT Article 29.

If they have not already done so, PCT applicants and agents are advised to bring this information to the attention of the people responsible for handling payments of fees within their organizations, as well as to the attention of inventors who might also receive such requests. In case of doubt in relation to any such invitation, please do not hesitate to contact the IB at:

Telephone: (+41-22) 338 83 38

Fax: (+41-22) 338 83 39

E-mail: pct.legal@wipo.int

We would also like to encourage PCT applicants, agents or inventors (PCT users) to take action with their governments or consumer protection associations. A suggested text for making complaints and a list of “Government authorities/consumer protection associations receiving complaints” are available at the above-mentioned web page.

² This will be replaced by a corresponding text in the *Official Journal* of the EPO.

Practical Advice

Competent International Searching and Preliminary Examining Authorities

Q: I recently filed an international application with the International Bureau as receiving Office on behalf of an applicant who is a national and resident of Switzerland. I have just requested the addition of a second applicant to the application under PCT Rule 92bis. This co-applicant is resident in Switzerland but is a national of the Russian Federation. Upon filing, the only International Searching Authority that was competent to act as such was the European Patent Office. Since the new applicant is a national of the Russian Federation, is it possible to request the Federal Service for Intellectual Property (Rospatent) (Russian Federation) to carry out the international search if the international search has not yet started at the European Patent Office?

A: It is recalled that where an international application is filed with the International Bureau as receiving Office (RO/IB), the competent International Searching Authority (ISA) (or Authorities, as the case may be) is/are, in accordance with PCT Rule 35.3, that (or those) which would have been competent if the international application had been filed with the national Office of, or acting for, a Contracting State of which the applicant is a resident or national. As you know, in your case, as the applicant at the time of filing the international application was a sole applicant who is a national and resident of Switzerland, the competent receiving Offices for the application are, in addition to the RO/IB, the Swiss Federal Institute of Intellectual Property or the European Patent Office (EPO), and the competent ISA is therefore the EPO. (For information on competent ISAs, please refer to the *PCT Applicant's Guide*, Annex C in respect of the receiving Office concerned.)

Usually, one advantage of filing an international application with RO/IB is that, if the State of residence of the applicant is different from his/her State of nationality, or if there are two or more applicants who are residents and/or nationals of different States, this may, on the basis of PCT Rules 35.3 and 59.1(b), result in a wider choice of ISAs and IPEAs than would be the case when filing with a competent national or regional patent Office as receiving Office. In your case, if both applicants had been included in the international application upon filing, you would have had the choice of the EPO or Rospatent, based on the applicants' Swiss and Russian nationalities, respectively. However, as the Russian applicant was added after the application was filed, it is not possible to subsequently request Rospatent to carry out the international search (even if the search has not yet started) as it is the situation **at the time of filing the international application** that is taken into account when determining the competent ISA.

It is recalled that, where the international application is filed with RO/IB, the competent International Preliminary Examining Authority (IPEA) (or Authorities) is/are, according to PCT Rule 59.1(b), also that (or those) which would have been competent if the international application had been filed with the national Office of, or acting for, a Contracting State of which the applicant is a resident or national. If you are considering filing a demand for international preliminary examination in respect of the international application, please note that, even though the second applicant was added to the application presumably before the demand is filed, the only competent IPEA would be the EPO for it is also the situation **at the time of filing the international application** that is taken into account when determining the competent IPEA.

If you would still like to have a search carried out by Rospatent (for example, if you wish to have a search carried out on documentation in Russian) you can also, in accordance with PCT Rule 45bis.1, request a supplementary international search (SIS) of the international application

by Rospatent. The SIS would be in addition to the main international search by the EPO and would incur extra fees. The authority specified for SIS (SISA) would issue a supplementary international search report³, but would not issue a written opinion. Any applicant is entitled to request SIS with any of the Offices that offer this service⁴ (other than the Office that performed the initial international search), regardless of the Office with which the international application was filed, at any time prior to the expiration of 22 months from the priority date. Requests for SIS should be made using Form PCT/IB/375, which is available at: www.wipo.int/pct/en/forms/index.html and can also be uploaded in ePCT using the corresponding Upload Documents Action. Further information on SIS is available in the *PCT Applicant's Guide*, Introduction to the International Phase, Chapter 8 at:

www.wipo.int/pct/guide/en/gdvol1/pdf/gdvol1.pdf

³ Note that if the International Searching Authority has made a declaration referred to in Article 17(2)(a) that it will not carry out the international search, or if the SISA finds that carrying out the SIS is entirely excluded by a limitation or condition set out in the applicable agreement under PCT Article 16(3)(b), the SISA may decide not to establish a supplementary international search report (PCT Rule 45*bis*.5(e)).

⁴ Supplementary international searches are also carried out by the Austrian Patent Office, the European Patent Office, the Finnish Patent and Registration Office, the Swedish Patent and Registration Office, the Intellectual Property Office of Singapore, the Turkish Patent and Trademark Office, the Ministry of Economic Development and Trade of Ukraine, Department for Intellectual Property, the Nordic Patent Institute and the Visegrad Patent Institute.

PCT Seminar Calendar

(<http://www.wipo.int/pct/en/seminar/seminar.pdf>)
(situation on 23 September 2019)

Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
24-25 September 2019 Nouakchott (MR)	French/ English	WIPO Sub-Regional Workshop on the Patent Cooperation Treaty (PCT) WIPO speaker: Mr. Jazairy	Directorate of Industrial Development (Ministry of Commerce, Industry and Tourism, Mauritania) (Mr. Babakar Mohamed Baba) E-mail: bmohamed.baba@gmail.com
26 September 2019 London (GB)	English	PCT seminar within the framework of the 18 th Annual Conference for Senior Patent Administrators (26-27 September) WIPO speaker: Mr. Reischle-Park	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk
30 September 2019 Zurich (CH)	German	Seminar on the latest developments concerning the PCT (CEIPI Course) WIPO speaker: Mr. Henninger	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Ms. Lea Pessina) Tel: (41-44) 387 53 55 Fax: (41-44) 387 53 54 E-mail: lea.pessina@sbmp.ch
3-4 October 2019 Des Moines, IA (US)	English	PCT presentation Speaker on behalf of WIPO: Mr. Oppedahl	Iowa Intellectual Property Law Association (Mr. Luke T. Mohrhauser) Tel: (1-515) 288 3667 E-mail: luke.mohrhauser@ipmvs.com
14-15 October 2019 Kuwait City (KW)	Arabic/ English	WIPO Sub-Regional Workshop on the Patent Cooperation Treaty (PCT) WIPO speaker: Mr. Jazairy	Gulf Cooperation Council Intellectual Property Training Center (GCC IPTC, Kuwait) (Dr. Alreem Khaled Al-Shami) E-mail: aashami@gccsg.org
15-16 October 2019 Lille (FR)	French	Basic PCT seminar: "Les procédures de la demande internationale de brevet (PCT) – initiation" WIPO speaker: to be announced	Institut national de la propriété industrielle (INPI) E-mail: academie@inpi.fr
21-22 October 2019 Yaroslavl (RU)	Russian	National Seminar on the Patent Cooperation Treaty (PCT) System Developments WIPO speaker: Ms. Krysanova Other speakers: Ms. Popova and Ms. Dmitrieva (Federal Service for Intellectual Property (Rospatent))	P.G. Demidov Yaroslavl State University (Ms. Elena Mazaletskaya) Tel: (7-4852) 79 77 29 E-mail: csti@uniyar.ac.ru
22 October 2019 Washington, D.C. (US)	English	ePCT training seminar within the framework of the "ePCT and Hague Training Seminars" WIPO speakers: Mr. Piriou and Ms. Beard	PCT Learning Center (Ms. Frimmel Smith) Tel: (1-571) 212 38 68 E-mail: contact@pctlearningcenter.org Internet: pctlearningcenter.org
30 October 2019 Budapest (HU)	English	Advanced training for patent and trademark attorneys on the PCT system and the Madrid system WIPO speakers: Mr. Yu (PCT system) and Mr. Lamsters (Madrid system)	WIPO and the Hungarian Intellectual Property Office (HIPO) (Mr. Attila Péteri) Tel: (36-1) 474 57 75 E-mail: attila.peteri@hipo.gov.hu
1 November 2019 Boston, MA (US)	English	PCT seminar WIPO speaker: Mr. Reischle-Park	Boston Patent Law Association E-mail: president@bpla.org ; activities@bpla.org Internet: www.bpla.org
4-5 November 2019 Chicago, IL (US)	English	PCT seminar WIPO speaker: Mr. Reischle-Park	The John Marshall Law School Department of Event Management Tel: (1-312) 987 14 20 Fax: (1-312) 427 71 28 E-mail: Events@jmls.edu

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PCT Seminar Calendar [continued]

Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
7 November 2019 Philadelphia, PA (US)	English	PCT course within the framework of the "Patent Administration II: Building on a Solid Foundation" course Speaker on behalf of WIPO: Mr. Oppedahl	Patent Resources Group, Inc. (Ms. Theresa Woods) Tel: (1-703) 682 48 60 Fax: (1-703) 892 45 10 E-mail: twoods@patentresources.com Internet: www.patentresources.com
12 November 2019 Fukuoka (JP)	Japanese	Seminar on the PCT System WIPO speaker: Ms. Kurokawa	Japan Patent Office, IP Promotion Division Tel: (81-3) 3502 5437 E-mail: apply@jitsumu2019-jpo.go.jp Internet: www.jitsumu2019-jpo.go.jp/
13 November 2019 Hiroshima (JP)	Japanese	Seminar on the PCT System WIPO speaker: Ms. Kurokawa	Japan Patent Office, IP Promotion Division Tel: (81-3) 3502 5437 E-mail: apply@jitsumu2019-jpo.go.jp Internet: www.jitsumu2019-jpo.go.jp/
13-15 November 2019 Mainz (DE)	German	PCT presentation on latest developments in the PCT within the framework of the 9 th PAFA-Tagung conference WIPO speaker: Mr. Reischle-Park	IP for IP Intellectual Property for Intellectual People GmbH (Ms. Annette Kapeller) Tel: (49-0) 6201 844 37 30 Fax: (49-0) 6201 98 62 10 E-mail: info@ipforip.de Internet: www.ipforip.de
14 November 2019 Osaka (JP)	Japanese	Seminar on the PCT System WIPO speaker: Ms. Kurokawa	Japan Patent Office, IP Promotion Division Tel: (81-3) 3502 5437 E-mail: apply@jitsumu2019-jpo.go.jp Internet: www.jitsumu2019-jpo.go.jp/
15 November 2019 Aichi (JP)	Japanese	Seminar on the PCT System WIPO speaker: Ms. Kurokawa	Japan Patent Office, IP Promotion Division Tel: (81-3) 3502 5437 E-mail: apply@jitsumu2019-jpo.go.jp Internet: www.jitsumu2019-jpo.go.jp/
19 November 2019 Tokyo (JP)	Japanese	Seminar on the PCT System WIPO speaker: Ms. Kurokawa	Japan Patent Office, IP Promotion Division Tel: (81-3) 3502 5437 E-mail: apply@jitsumu2019-jpo.go.jp Internet: www.jitsumu2019-jpo.go.jp/
21-22 November 2019 London (GB)	English	Advanced PCT Formalities seminar, including practical presentations on ePCT WIPO speaker: to be announced	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk
21-22 November 2019 Cary, NC (US)	English	PCT seminar Speaker on behalf of WIPO: Mr. Oppedahl Other speaker: Mr. Neas (United States Patent and Trademark Office)	North Carolina Bar Association (Ms. Toyce Southern) E-mail: tsouthern@kilpatricktownsend.com
22 November 2019 Heidelberg (DE)	German	PCT presentation on latest developments on the PCT within the framework of the Heidelberg PAFA-FORUM conference WIPO speaker: to be announced	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 965 E-mail: s.schilling@forum-institut.de
26 November 2019 Brussels (BE)	French	PCT seminar within the framework of the basic CEIPI course WIPO speaker: to be announced	Centre d'études internationales de la propriété industrielle (CEIPI), International Department (Ms. Christiane Melz) E-mail: christiane.melz@ceipi.edu

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PCT Seminar Calendar [continued]			
Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
28 November 2019 Basel (CH)	English	PCT seminar within the framework of the basic CEIPI course WIPO speaker: Mr. Henninger	Centre d'études internationales de la propriété industrielle (CEIPI), International Department (Ms. Christiane Melz) E-mail: christiane.melz@ceipi.edu
4 December 2019 Kochi (IN)	English	Roving Seminar on the Patent Cooperation Treaty (PCT) and ePCT WIPO speakers: Mr. Aloui and other speaker to be announced Other speakers: Dr. Dixit, Ms. Bimi and others (Indian Patent Office)	Indian Patent Office Tel: (91-11) 25 30 03 35
6 December 2019 Visakhapatnam (IN)	English	Roving Seminar on the Patent Cooperation Treaty (PCT) and ePCT WIPO speakers: Mr. Aloui and other speaker to be announced Other speakers: Dr. Dixit, Ms. Bimi and others (Indian Patent Office)	Indian Patent Office Tel: (91-11) 25 30 03 35
9 December 2019 Indore (IN)	English	Roving Seminar on the Patent Cooperation Treaty (PCT) and ePCT WIPO speakers: Mr. Aloui and other speaker to be announced Other speakers: Dr. Dixit, Ms. Bimi and others (Indian Patent Office)	Indian Patent Office Tel: (91-11) 25 30 03 35
11 December 2019 Ahmedabad (IN)	English	Roving Seminar on the Patent Cooperation Treaty (PCT) and ePCT WIPO speakers: Mr. Aloui and other speaker to be announced Other speakers: Dr. Dixit, Ms. Bimi and others (Indian Patent Office)	Indian Patent Office Tel: (91-11) 25 30 03 35
4 May 2020 Istanbul (TR) <i>(a limited number of places are available to the public)</i>	English	PCT seminar within the framework of the basic CEIPI course WIPO speaker: to be announced	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Ms. Selda Arkan) Tel: (90-212) 293 32 42 Fax: (90-212) 244 51 21 E-mail: selda.arkan@alfapatent.com.tr ; alfa@alfapatent.com.tr
9 July 2020 Lisbon (PT)	English	PCT seminar within the framework of the basic CEIPI course WIPO speaker: to be announced	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Luis Ferreira) E-mail: luis.ferreira@patents.pt

PCT Webinars

(<http://www.wipo.int/pct/en/seminar/webinars/index.html>)
 (<http://www.wipo.int/patentscope/en/webinar/>)

Date and time	Language of webinar	Nature of webinar; WIPO speakers	Registration
24 September 2019 17:30–18:30 CET or 26 September 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Overview of the PATENTSCOPE search system WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/5853500135647166467
15 October 2019 17:30–18:30 CET or 17 October 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: How to build complex queries WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/5746100939357645059
19 November 2019 17:30–18:30 CET or 21 November 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Chemical structure search WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/6370369556748451587
10 December 2019 17:30–18:30 CET or 12 December 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Retrospective of 2019 and plans for 2020 WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/3849374112211650563

Other IP events with a WIPO representative

International Trade Fair for Ideas – Inventions – New Products (iENA), Nuremberg (Germany), 31 October-3 November 2019

The international trade fair for “Ideas – Inventions – New Products” will take place in Nuremberg from 31 October to 3 November 2019. Ms. Schumm will represent WIPO at this event. For further information, see: www.iena.de/en/home.html

PCT Fee Tables

(amounts on 1 September 2019, unless otherwise indicated)

The following Tables show the amounts and currencies of the main PCT fees which are payable to the receiving Offices (ROs) and the International Preliminary Examining Authorities (IPEAs) during the international phase under Chapter I (Tables I(a) and I(b)) and under Chapter II (Table II). Fees which are payable only in particular circumstances are not shown; nor are details of certain reductions and refunds which may be available; such information can be found in the *PCT Applicant's Guide*, Annexes C, D and E. Note that all amounts are subject to change due to variations in the fees themselves or fluctuations in exchange rates. The international filing fee may be reduced by CHF 100, 200 or 300 where the international application, or part of the international application, is filed in electronic form, as prescribed under Item 4(a), (b) and (c) of the Schedule of Fees (annexed to the Regulations under the PCT) and the *PCT Applicant's Guide*, paragraph 5.189. A 90% reduction in the international filing fee (including the fee per sheet over 30), the supplementary search handling fee and the handling fee, as well as an exemption from the transmittal fee payable to the International Bureau as receiving Office, is also available to applicants from certain States—see footnotes 2 and 13. (Note that if the CHF 100, 200 or 300 reduction, as the case may be, and the 90% reduction are applicable, the 90% reduction is calculated *after* the CHF 100, 200 or 300 reduction.) The footnotes to the Fee Tables follow Table II.

Key to abbreviations used in fee tables:

eq	equivalent of –	BHD	Bahraini dinar	GBP	Pound sterling	LYD	Libyan dinar	SEK	Swedish krona
IA	international application	BND	Brunei dollar	GHS	Ghanaian cedi	MAD	Moroccan dirham	SGD	Singapore dollar
IPEA	International Preliminary Examining Authority	BRL	Brazilian real	GTQ	Quetzal	MKD	Macedonian denar	THB	Baht
ISA	International Searching Authority	BYN	Belarusian rouble	HRK	Croatian kuna	MWK	Malawian kwacha	TJS	Tajik somoni
ISR	international search report	BZD	Belize dollar	HUF	Hungarian forint	MYR	Malaysian ringgit	TND	Tunisian dinar
RO	receiving Office	CAD	Canadian dollar	IDR	Indonesian rupiah	NOK	Norwegian krone	TRY	Turkish Lira
		CHF	Swiss franc	ILS	New Israeli sheqel	NZD	New Zealand dollar	TTD	Trinidad and Tobago dollar
		CLP	Chilean peso	INR	Indian rupee	OMR	Omani rial	UAH	Ukrainian hryvnia
		CNY	Yuan renminbi	IRR	Iranian rial	PEN	Nuevo sol	USD	US dollar
		COP	Colombian peso	ISK	Icelandic krona	PGK	Kina	UZS	Uzbek sum
		CUC	Cuban convertible peso	JOD	Jordanian dinar	PHP	Philippine peso	VND	Vietnamese dong
		CZK	Czech koruna	JPY	Japanese yen	PLN	Polish zloty	XAF	CFA franc BEAC
ALL	Albanian lek	DJF	Djibouti franc	KES	Kenyan shilling	QAR	Qatari riyal	XCD	East Caribbean Dollar
AMD	Armenian dram	DKK	Danish krone	KPW	Won (KP)	RON	New leu	ZAR	South African rand
AUD	Australian dollar	DZD	Algerian dinar	KRW	Won (KR)	RSD	Serbian dinar	ZWD	Zimbabwe dollar
AZN	Azerbaijani manat	EGP	Egyptian pound	KZT	Kazakh tenge	RUB	Russian rouble		
BAM	Convertible mark	EUR	Euro	LSL	Lesotho loti	SDG	Sudanese pound		
BGN	Bulgarian lev								

Table I(a) — Transmittal and international filing fees
(amounts on 1 September 2019, unless otherwise indicated)

RO	Transmittal fee ¹	International filing fee ^{1, 2} (CHF 1,330)	Fee per sheet over 30 ^{1, 2, 3} (CHF 15)	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
				Item 4(a) ⁵ (CHF 100)	Item 4(b) ⁶ (CHF 200)	Item 4(c) ⁷ (CHF 300)	
AL	ALL 9,000	CHF 1,330	15	–	–	–	EP
AM	AMD 32,000	USD 1,352	15	–	–	–	EP RU
AP	USD 50 (or eq in local currency)	USD 1,352	15	–	–	–	AT EP SE
AT	EUR 52	EUR 1,169	13	–	176	264	EP
AU	AUD 200	AUD 1,871 (from 1.11.19: 2,005)	21 (23)	– (–)	281 (302)	422 (452)	AU KR
AZ	AZN 35.40	USD 1,352	15	–	203	305	EP RU
BA	BAM 50	EUR 1,169	13	–	–	–	EP
BG	BGN 80	BGN eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	EP RU
BH	BHD 70	USD 1,352	15	–	–	–	AT EP US
BN	BND 150	BND eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP KR SG
BR	BRL ⁸ online: 175 on paper: 260	BRL eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AT BR EP SE US
BW	USD 32	USD 1,352	15	–	–	–	EP
BY	BYN 89.25	USD 1,352	15	–	–	–	EP RU
BZ	BZD 300	USD 1,352	15	–	–	–	CA EP
CA	CAD 300	CAD 1,730	20	–	260	390	CA
CH	CHF 100	CHF 1,330	15	–	200	300	EP
CL	CLP eq USD ⁹ 130	CLP eq USD ⁹ 1,352	eq USD ⁹ 15	–	eq USD 203	eq USD 305	CL EP ES KR US
CN	CNY none ¹⁰	CNY eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	CN
CO	COP online: 400,000 on paper: 480,000	COP eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AT BR CL EP ES KR RU
CR	USD 250	USD 1,352	15	–	203	305	CL EP ES

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Table I(a) — Transmittal and international filing fees [continued]

(amounts on 1 September 2019, unless otherwise indicated)

RO	Transmittal fee ¹		International filing fee ^{1, 2}		E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴	
				Fee per sheet over 30 ^{1, 2, 3}	Item 4(a) ⁵	Item 4(b) ⁶	Item 4(c) ⁷		
CU	CUC	200	CUC	1,352	15	–	203	305	AT BR CL EP ES RU
CY	EUR	191	EUR	1,169	13	–	–	–	EP
CZ	CZK	1,500	EUR	1,169	13	–	176	264	EP XV
DE	EUR	90	EUR	1,169	13	–	176	264	EP
DJ	USD	100	USD	1,352	15	–	–	–	AT EG EP
	or eq DJF								
DK	DKK	1,500	DKK	8,710	100	–	1,310	1,970	EP SE XN
DM	Information not yet available								
DO	USD	316	USD	1,352	15	–	203	305	CL EP ES US
DZ	DZD	None	CHF	1,330	15	–	200	300	AT EP
EA	RUB	1,600	USD	1,352	15	–	203	305	EP RU
EC	USD	300	USD	1,352	15	–	203	305	CL EP ES
EE	EUR	120	EUR	1,169	13	–	176	264	EP
EG	USD	142	USD	1,352	15	–	203	305	AT EG EP US
EP	EUR	130	EUR	1,169	13	88	176	264	EP
ES	EUR	74.25	EUR	1,169	13	–	176	264	EP ES
FI	EUR	135	EUR	1,169	13	–	176	264	EP FI SE
FR	EUR	62	EUR	1,169	13	–	176	264	EP
GB	GBP	75	GBP	1,037	12	–	156	234	EP
			(from 1.11.19: 1,112)		(13)	(–)	(167)	(251)	
GD	Information not yet available								
GE	USD ¹¹	100	USD	1,352	15	–	203	305	AT EP IL RU US
GH	GHS ¹²	2,500 or 5,000	USD	1,352	15	–	–	–	AT AU CN EP SE
GR	EUR	115	EUR	1,169	13	–	–	–	EP
GT	GTQ eq USD	250	USD	1,352	15	–	–	–	AT BR CL EP ES US
HN	USD	200	USD	1,352	15	–	–	–	EP ES
HR	HRK	200	HRK eq CHF	1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	EP
HU	HUF	11,800	HUF	377,400	4,300	–	56,800	85,100	EP XV
IB	CHF ¹³	100	CHF	1,330	15	100	200	300	See footnote 14
	or EUR ¹³	88	or EUR	1,169	13	88	176	264	
	or USD ¹³	102	or USD	1,352	15	102	203	305	
ID	IDR	1,000,000	IDR eq CHF	1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP KR RU SG
IE	EUR	76	EUR	1,169	13	–	–	–	EP
						(from 9.9.19: EUR 176)	(from 9.9.19: EUR 264)		
IL	ILS	557	USD	1,352	15	–	203	305	EP IL US
IN	INR	17,600 (paper filing) ¹⁵	USD	1,352	15	–	203	305	AT AU CN EP IN SE US
	INR	16,000 (e-filing) ¹⁵							
IR	IRR	50,000 (natural persons)	IRR eq CHF	1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	CN EP IN RU
	IRR	500,000 (legal persons)							
IS	ISK	17,300	ISK	163,600	1,800	–	24,600	36,900	EP SE XN
IT	EUR	30.99	EUR	1,169	13	–	176	264	EP
JO	JOD	100	USD	1,352	15	–	203	305	AT AU EP US
JP	JPY	10,000 ¹⁶	JPY	145,000	1,600	–	–	32,700	EP JP SG
KE	USD 250 or KES 5,000 plus cost of mailing		USD	1,352	15	–	203	305	AT AU CN EP SE
KG	None		USD	1,352	15	–	–	–	EP RU
KH	USD	100	USD	1,352	15	–	–	–	CN EP JP SG
KN	XCD	50	XCD eq CHF	1,330	eq CHF 15	–	–	–	EP US

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Table I(a) — Transmittal and international filing fees [continued]

(amounts on 1 September 2019, unless otherwise indicated)

RO	Transmittal fee ¹	International filing fee ^{1, 2}	Fee per sheet over 30 ^{1, 2, 3}	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
				Item 4(a) ⁵	Item 4(b) ⁶	Item 4(c) ⁷	
KP	KPW eq CHF 50	KPW eq CHF 1,330	eq CHF 15	–	–	–	AT CN RU
KR	KRW 45,000	CHF 1,330	15	–	–	300	AT AU JP ¹⁷ KR
KZ	KZT 10,264.80	USD 1,352	15	–	–	–	EP RU
LR	USD 45	USD 1,352	15	–	–	–	AT AU CN EP SE
LS	LSL – ¹⁸	LSL eq CHF 1,330	eq CHF 15	–	–	–	AT EP
LT	EUR 92	EUR 1,169	13	–	176	264	EP RU XV
LU	EUR 19	EUR 1,169	13	–	–	–	EP
LV	EUR 70	EUR 1,169	13	–	176	264	EP RU
LY	LYD – ¹⁸	CHF 1,330	15	–	–	–	AT EP
MA	MAD 600 ¹⁹	CHF 1,330	15	–	200	300	AT EP RU SE
MD	EUR 100	USD 1,352	15	–	–	–	EP RU
ME	EUR – ¹⁸	EUR 1,169	13	–	–	–	EP
MK	MKD 2,700	MKD eq CHF 1,330	eq CHF 15	–	–	–	EP
MN	None	CHF 1,330	15	–	–	–	EP KR RU
MT	EUR 55	EUR 1,169	13	–	–	–	EP
MW	MWK 6,000	USD 1,352	15	–	–	–	EP
MX	USD 323.70 ²⁰	USD 1,352	15	–	203	305	AT CL EP ES KR SE SG US
MY	MYR 500 (e-filing) ²¹ 550 (paper filing) ²¹	MYR eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP KR
NI	USD 200	USD 1,352	15	–	– (from 15.10.19: USD 203)	– (from 15.10.19: USD 305)	EP ES
NL	EUR 50	EUR 1,169	13	–	176	264	EP
NO	NOK 800	NOK 11,030 (from 1.11.19: 12,160)	120 (140)	– (–)	1,660 (1,830)	2,490 (2,740)	EP SE XN
NZ	NZD 207	NZD 2,044	23	–	307	461	AU EP KR US
OA	XAF – ¹⁸	XAF eq CHF 1,330	eq CHF 15	–	–	–	AT EP RU SE
OM	OMR 40	OMR eq USD 1,352	eq USD 15	–	eq USD 203	eq USD 305	AT AU EG EP US
PA	USD 240	USD 1,352	15	–	203	305	BR CL EP ES US
PE	PEN 233.35	PEN eq USD 1,352	eq USD 15	–	eq USD 203	eq USD 305	AT BR CL EP ES KR US
PG	PGK 250	USD 1,352	15	–	–	–	AU
PH	PHP 4,200	USD 1,352	15	–	203	305	AU EP JP KR PH US
PL	PLN 300	PLN eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	EP XV
PT	EUR 10.67 (online filing) EUR 21.33 (paper filing)	EUR 1,169	13	–	176	264	EP
QA	QAR 400	QAR eq USD 1,352	eq USD 15	–	eq USD 203	eq USD 305	EG EP US
RO	RON 466	EUR 1,169	13	–	176	264	EP RU
RS	RSD 7,700 ²²	EUR 1,169	13	–	176	264	EP
RU	RUB 1,700	USD 1,352	15	–	203	305	EP RU
RW	Information not yet available						
SA	USD 100	USD 1,352	15	–	203	305	CA EG EP KR RU
SC	USD – ¹⁸	USD 1,352	15	–	–	–	EP
SD	SDG 50	SDG eq CHF 1,330	eq CHF 15	–	–	–	EG EP
SE	SEK 1,200	SEK 12,100 (from 1.11.19: 13,150)	140 (150)	– (–)	1,820 (1,980)	2,730 (2,970)	EP SE XN
SG	SGD 150	SGD 1,854	21	–	279	418	AT AU EP JP KR SG
SI	EUR 91	EUR 1,169	13	–	176	264	EP
SK	EUR 66 ²³	EUR 1,169	13	–	176	264	EP XV
SM	EUR 100	EUR 1,169	13	–	–	–	EP
SV	None ²⁴	USD 1,352	15	–	–	–	CL EP ES
SY	USD – ¹⁸	USD 1,352	15	–	–	–	AT EG EP RU

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Table I(a) — Transmittal and international filing fees [continued]

(amounts on 1 September 2019, unless otherwise indicated)

RO	Transmittal fee ¹		International filing fee ^{1,2}		Fee per sheet over 30 ^{1,2,3}	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
						Item 4(a) ⁵	Item 4(b) ⁶	Item 4(c) ⁷	
TH	THB	3,000	THB	eq CHF 1,330	eq CHF 15	–	–	–	AU CN EP JP KR SG US
TJ	TJS	– ¹⁸	USD	1,352	15	–	–	–	EP RU
TM	USD	– ¹⁸	USD	1,352	15	–	–	–	EP RU
TN	TND	– ¹⁸	CHF	1,330	15	–	–	–	EP
TR		None	CHF	1,330	15	–	200	300	EP TR
TT	TTD	750	USD	1,352	15	–	–	–	AT CL EP SE US
UA	UAH (or eq EUR or USD) ²⁵	2,600	USD (or eq UAH or EUR)	1,352	15	–	–	–	EP RU UA
UG	Information not yet available								
US	USD	240 ²⁶ small entity ²⁷ : 120 ²⁶ micro entity ²⁷ : 60 ²⁶	USD	1,352	15	102	203	–	AU EP IL JP KR RU SG US
UZ	UZS	306,830 ²⁸	USD	1,352	15	–	–	–	EP RU
VN	VND	300,000	CHF	1,330	15	–	–	–	AT AU EP JP KR RU SE SG
ZA	ZAR	525	ZAR	19,200	220	–	2,890	4,330	AT AU EP US
ZM	USD	50	USD	1,352	15	–	–	–	AT SE
ZW	ZWD	6,000	ZWD	eq USD 1,352	eq USD 15	–	–	–	AT AU CN EP RU

Table I(b) — Search fees

(amounts on 1 September 2019, unless otherwise indicated)

ISA	Search fee ¹											
AT ²⁹	EUR	1,775	CHF	2,020	KRW	2,279,000	SGD	2,820	USD	2,053	ZAR	29,160
AU	AUD	2,200	CHF*	1,564	EUR	1,374	KRW	1,768,000	NZD	2,403	SGD*	2,180
	USD*	1,589	ZAR	22,570								
			CHF	1,459	SGD	2,070	USD	1,492				
BR ⁸	Online:		BRL	1,685	CHF	452	EUR	398	USD	423		
	On paper:		BRL	2,525	CHF	677	EUR	596	USD	634		
CA	CAD	1,600	CHF	1,230	EUR	1,081	USD	1,250				
CL	USD	2,000	CHF	1,968	EUR	1,729						
	In case of filing by a natural person or a legal entity ² :				USD	400	CHF	394	EUR	346		
	In case of filing by a university ³⁰ :				USD	300	CHF	295	EUR	259		
CN	CNY	2,100	CHF	301	EUR	264	USD	306				
EG ³¹	EGP	4,000	CHF	238	EUR	204	USD	239				
			EUR	217								
EP ³²	EUR	1,775	CHF	2,020	DKK	13,230	GBP	1,576	HUF	573,200	ISK	249,900
	JPY*	221,700	NOK	16,760	NZD	2,921	SEK	18,380	SGD	2,820	USD	2,053
	ZAR	29,160			JPY	209,000						
ES ³²	EUR	1,775	CHF	2,020	USD	2,053						
FI	EUR	1,775	CHF	2,020	USD	2,053						
IL	ILS	3,567	CHF	1,007	EUR*	842	USD	963				
			EUR	909								
IN	INR	10,000	CHF	144	EUR	129	USD	144				
	In case of filing by an individual:											
	INR	2,500	CHF	36	EUR	32	USD	36				
JP ³³	For IAs in Japanese:											
	JPY	70,000	CHF	642	EUR*	560	KRW	759,000	USD*	614		
			EUR	594	USD	660						
	For IAs in English:											
	JPY	156,000	CHF	1,431	EUR*	1,249	SGD*	1,878	USD*	1,369		
			EUR	1,325	SGD	2,043	USD	1,472				

[continued on next page]

Table I(b) — Search fees [continued]
(amounts on 1 September 2019, unless otherwise indicated)

ISA	Search fee ¹											
KR	For IAs in Korean:	KRW	450,000	AUD	560	CHF*	398	EUR	350	NZD	577	
	SGD	520	USD	381								
	*(from 1.11.19:	CHF	359)									
	For IAs in English:	KRW*	1,300,000	AUD*	1,618	CHF*	1,150	EUR*	1,010	NZD*	1,667	
PH	SGD*	1,510	USD*	1,101								
	*(from 10.10.19:	KRW	1,200,000	AUD	1,473	CHF	981	EUR	902	NZD	1,571	
	SGD	1,377	USD	991)								
	USD	1,000	CHF	1,004	EUR	884						
RU	Small entity or government ³⁴ :	USD	400	CHF	402	EUR	354					
	For IAs in Russian:	RUB	8,500	CHF	128	EUR*	112	USD	130	* (from 1.10.19:	EUR	121)
SE	For IAs in English:	RUB	40,000	CHF	602	EUR*	529	USD	612	* (from 1.10.19:	EUR	567)
	SEK	18,380	CHF	2,020	DKK	13,230	EUR	1,775	ISK	249,900	NOK	16,760
SG	USD	2,053										
	SGD	2,240	CHF	1,607	EUR	1,412	JPY*	186,100	USD	1,633		
TR	*(from 1.11.19:	JPY	171,100)									
	TRY	12,210	CHF	2,020	EUR	1,775	USD	2,053				
UA	For IAs in Ukrainian or Russian:			EUR	100	CHF	114	USD	116			
	For IAs in English, French or German:			EUR	300	CHF	341	USD	347			
US	USD	2,080	CHF	2,046	EUR	1,798	NZD	3,145	ZAR	29,540		
	For small entity ²⁷ :	USD	1,040	CHF	1,023	EUR	899	NZD	1,573	ZAR	14,770	
	For micro entity ²⁷ :	USD	520	CHF	512	EUR	450	NZD	786	ZAR	7,390	
XN	DKK	13,230	CHF	2,020	EUR	1,775	ISK	249,900	NOK	16,760	SEK	18,380
	USD	2,053										
XV	EUR	1,775	CHF	2,020	HUF	573,200	USD	2,053				

Table I(c) — Supplementary search fees
(amounts on 1 September 2019, unless otherwise indicated)

ISA	Supplementary search fee	Supplementary search handling fee ^{2, 35}
AT	– for a search of German-language documentation:	CHF 200
	CHF 967	
	– for a search of European and North American documentation:	CHF 1,354
	CHF 1,935	
EP	– for a search of PCT minimum documentation:	CHF 200
	CHF 2,020	
FI	CHF 2,020	CHF 200
RU	CHF 178	CHF 200
	CHF 284 ³⁶	
SE	CHF 2,020	CHF 200
SG	CHF 1,607	CHF 200
TR	– for a full search:	CHF 200
	CHF 2,020	
UA	– for a search only of documents in Turkish held in the search collection of the Authority	CHF 83
	CHF 102	
	– for a search of the documents in the search collection of the Authority, including the PCT minimum documentation:	CHF 102
	– for a search of only the European and North American documentation:	CHF 80
	– for a search of only the Russian language documentation of the former USSR and the Ukrainian language documentation:	CHF 68
XN	– for a search where a declaration referred to in PCT Article 17(2)(a) has been made because of subject matter referred to in PCT Rule 39.1(iv):	CHF 2,020
	CHF 2,020	
XV	– for a full search:	CHF 200
	CHF 611	
XV	– for searches only of documentation in Danish, Icelandic, Norwegian and Swedish:	CHF 2,020
	CHF 626	

Table II — Preliminary examination fees
(amounts on 1 September 2019, unless otherwise indicated)

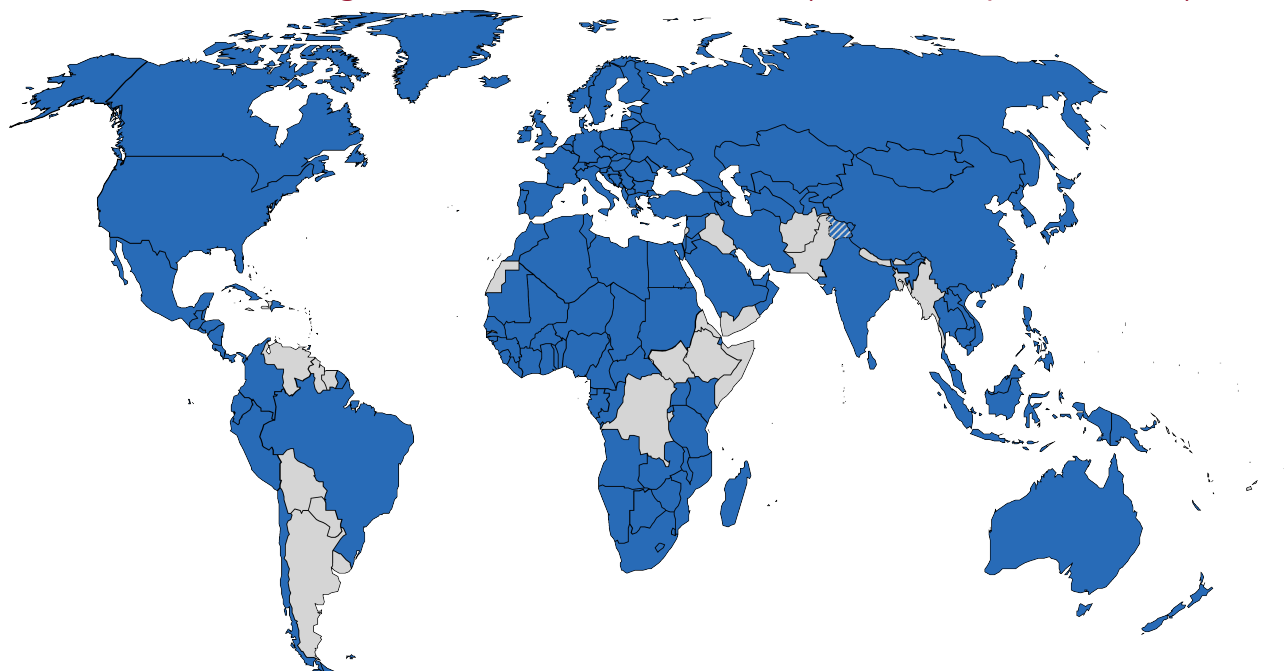
IPEA	Preliminary examination fee³⁷		Handling fee^{2,37} (CHF 200)	
AT	EUR²⁹	1,749	EUR	176
AU	AUD	590 820 ³⁸	AUD	281 (from 1.11.19: 302)
BR	Online: BRL⁸	630	BRL eq CHF	200
	On paper: BRL⁸	945		
CA	CAD	800	CAD	260
CL	USD	1,500	USD	203
	in case of filing by a natural person or a legal entity ² : USD 400			
	in case of filing by a university ³⁰ : USD 300			
CN	CNY	1,500	CNY eq CHF	200
EG	EGP	3,000	USD	203
EP	EUR³²	1,830	EUR	176
ES	EUR³²	583.65	EUR	176
FI	EUR	600	EUR	176
IL	ILS	1,529	ILS	739
IN	if ISR prepared by ISA/IN: INR 10,000; in case of filing by individual: INR 2,500 if ISR not prepared by ISA/IN: INR 12,000; in case of filing by individual: INR 3,000		USD	203
JP³³	For IAs in Japanese: JPY	26,000	JPY	21,800
	For IAs in English: JPY	58,000		
KR	KRW	450,000	KRW	226,000 (from 1.11.19: 250,000)
PH	USD	500	USD	203
	Small entity or government: ³⁴	USD 200		
RU	For IAs in Russian: RUB	4,500 ³⁹ 6,750 ⁴⁰	USD	203
	For IAs in English: RUB	16,000 ³⁹ 24,000 ⁴⁰		
SE	SEK	5,000	SEK	1,820 (from 1.11.19: 1,980)
SG	SGD	830	SGD	279
TR	TRY	1,000	CHF	200
UA	If the ISR has been prepared by ISA/UA: – for IAs in English, French or German: EUR 160 – for IAs in Russian or Ukrainian: EUR 50 If the ISR has been prepared by another ISA: – for IAs in English, French or German: EUR 180 – for IAs in Russian or Ukrainian: EUR 70		EUR	176
US	USD	600 760 ⁴¹	USD	203
	For small entity ²⁷ :	USD 300 380 ⁴¹		
	For micro entity ²⁷ :	USD 150 190 ⁴¹		
XN	DKK	5,000	DKK	1,310
XV	EUR	900	EUR	176

[See over page for footnotes to fee tables]

Footnotes to fee tables:

- 1 Payable to the receiving Office in the currency or one of the currencies prescribed by it.
- 2 This fee is reduced by 90% where the applicant or, if there are two or more applicants, each applicant fulfills the criteria indicated on the PCT website at: www.wipo.int/pct/en/fees. Note that the PCT Assembly adopted an Understanding, with effect from 11 October 2017, which clarifies that this fee reduction is intended to apply only in the case where the applicants indicated in the request are the sole and true owners of the application and under no obligation to assign, grant, convey or license the rights in the invention to another party which is not eligible for the fee reduction.
- 3 Where the IA contains a sequence listing as a separate part of the description, this should preferably be furnished in accordance with Annex C, paragraph 40, of the Administrative Instructions under the PCT, that is, in compliance with WIPO Standard ST.25 text format; no additional fees are due for sequence listings filed in this format. Where, however, such sequence listings are filed in the form of an image file (e.g. PDF), fees are due for each page (see *PCT Newsletter* No. 06/2009, page 2 at: www.wipo.int/pct/en/newslett/2009/newslett_09.pdf).
- 4 For the search fee payable to the receiving Office, consult the entry in Table I(b) for the competent International Searching Authority.
- 5 If the IA is filed in electronic form, the request not being in character coded format.
- 6 If the IA is filed in electronic form, the request being in character coded format.
- 7 If the IA is filed in electronic form, the request, description, claims and abstract being in character coded format.
- 8 This fee is reduced by 60% where the IA is filed by a natural person, a small or medium-sized enterprise, a cooperative, an academic institution, a non-profit-making entity or a public institution. For further details, see Official Resolution of the National Institute of Industrial Property (Brazil) No. 129/14 of 10 March 2014.
- 9 When calculating the USD equivalent amount in CLP, applicants should use the exchange rate fixed by the Central Bank of Chile on the day before the date of payment.
- 10 The collection of the CNY 500 transmittal fee was suspended by the Office as from 1 August 2018 and the applicant is not required to pay this fee from that date.
- 11 This fee is reduced by 70% where the applicant is a natural person and by 90% where the applicant is a student or a retiree.
- 12 The first amount of the transmittal fee is applicable to individuals or entities employing less than 25 persons. The second amount is applicable to entities employing 25 persons or more.
- 13 This fee is not payable in respect of IAs filed by applicants fulfilling the conditions indicated on the PCT website at: www.wipo.int/pct/en/fees.
- 14 The competent International Searching Authority(ies) for an IA filed with the International Bureau as receiving Office is (are) the Authority(ies) which would have been competent if the IA had been filed with the receiving Office of, or acting for, the Contracting State of which the applicant (or any of the applicants) is a resident or national. See also *PCT Applicant's Guide*, Annex C (IB).
- 15 The fee for a natural person and/or a startup is INR 3,500 (paper filing), INR 3,200 (electronic filing); the fee for a small entity, alone or with natural person(s) and/or a startup is INR 8,800 (paper filing), INR 8,000 (electronic filing).
- 16 This fee is reduced if the application is filed in Japanese by applicants who are eligible for fee reductions, such as small or medium-sized enterprises, micro enterprises and academic institutions. Further details on eligibility for the fee reduction are available at: www.jpo.go.jp/system/process/tesuryo/genmen/genmen20190401/document/index/leaflet_e.pdf
- 17 The Japan Patent Office is competent only for IAs filed in Japanese.
- 18 The amount of this fee is not yet known. The Office should be consulted for the applicable fee amount.
- 19 This fee is reduced by 50% where the IA is filed by a public university, a small or medium enterprise (in accordance with the criteria of the charter for small or medium enterprises) or a natural person who is a national of and resides in one of the States entitled to a reduction under the PCT (for the list of States see: www.wipo.int/pct/en/fees).
- 20 This fee is subject to a national tax of 16%.
- 21 Plus MYR 60 for each sheet in excess of 30 for electronic filings, and MYR 70 for each sheet in excess of 30 for paper filings.
- 22 This fee is reduced by 50% where the applicant is a natural person.
- 23 This fee is reduced by 50% if the IA is filed in fully-electronic form.
- 24 Although there is no transmittal fee payable, the applicant must nevertheless pay the postage fee for the transmittal of the copy of the international application to the International Bureau and the International Searching Authority.
- 25 This fee is reduced by 90% where all applicants are also inventors and by 80% where all applicants are also non-profitable institutions and/or organizations. When the fee is payable with relation to an application made by both types of applicant, and all applicants are either also inventors, or non-profitable institutions and/or organizations, the fee is reduced by 80%.
- 26 Plus non-electronic filing fee portion for IAs filed other than by the Office electronic filing system of USD 400, or in the case of filings by small entities or micro entities: USD 200.
- 27 For further details about entitlement to and establishment of "small entity" status and "micro entity" status, see 37 CFR § 1.27 and 1.29 (pages R-41 and R-47), respectively, at: www.uspto.gov/web/offices/pac/mpep/consolidated_rules.pdf
- 28 Reductions may apply – for further details see the Office's website at: <http://ima.uz/ru/regulatory/tarify-i-poshliny/>
- 29 The fee is reduced by 75% where the applicant, or if there are two or more applicants, each applicant is a natural person and is a national of and resides in a State for which the Austrian Patent Office is an International Searching Authority (in the case of the search fee)/International Preliminary Examining Authority (in the case of the preliminary examination fee).
- 30 Applicable where the applicant is (a) a Chilean university, or (b) a foreign university headquartered in any of the States which benefit, in accordance with the Schedule of Fees under the PCT Regulations, from the 90% reduction of the international filing fee and authenticated by its legal representative, in a simple declaration signed in the presence of a notary, as constituted as a university in accordance with the law of that State, provided that, if there are several applicants, each must satisfy the criterion set out in either sub-item (a) or (b)). For details of applicants entitled to the 90% reduction, see: www.wipo.int/pct/en/fees
- 31 The search fee payable to the Office is reduced by 25% where the applicant, or, if there are two or more applicants, each applicant is a natural person or a legal entity and is a national of and resides in a State which is classified by the World Bank in the group of countries of "low income", "lower middle income" or "upper middle income".
- 32 The search and preliminary examination fees payable to the European Patent Office and the Spanish Patent and Trademark Office are reduced by 75% under certain conditions. For further information, see the relevant footnote in the *PCT Applicant's Guide*, Annexes D (EP and ES) and E (EP and ES) at: www.wipo.int/pct/guide/en/index.html
- 33 This fee is reduced for applications filed in Japanese, or for applications in respect of which a translation into Japanese has been furnished under PCT Rule 12.3, by applicants who are eligible for fee reductions, such as small or medium-sized enterprises, micro enterprises and academic institutions. For further details see: https://www.jpo.go.jp/system/process/tesuryo/genmen/genmen20190401/document/index/leaflet_e.pdf
- 34 Applicable where the applicant is a small entity which refers to any natural or juridical person whose assets are worth not more than one hundred million pesos (P100M); or any entity, agency, office, bureau or unit of the Philippine government including government-owned or controlled corporations, state universities and colleges and government-owned or government-run schools.
- 35 Payable to the International Bureau in Swiss francs.
- 36 This fee applies where a declaration referred to in PCT Article 17(2)(a) has been made by the International Searching Authority because of subject matter referred to in PCT Rule 39.1(iv) (methods of treatment).
- 37 Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- 38 Payable when the international search report was not issued by the Australian Patent Office.
- 39 Payable when the international search report was established by the Federal Service for Intellectual Property (Rospatent) (Russian Federation).
- 40 In all cases where footnote 39 does not apply.
- 41 Payable when the international search was not carried out by the United States Patent and Trademark Office (USPTO) (provided that the USPTO is a competent International Preliminary Examining Authority in the particular case—see *PCT Applicant's Guide*, Annex C (US)).

PCT Contracting States and Two-letter Codes (152 on 1 September 2019)



AE United Arab Emirates	CU Cuba	IN India	MK North Macedonia (EP)	SG Singapore
AG Antigua and Barbuda	CY Cyprus (EP) ²	IR Iran (Islamic Republic of)	ML Mali (OA) ²	SI Slovenia (EP) ²
AL Albania (EP)	CZ Czechia (EP)	IS Iceland (EP)	MN Mongolia	SK Slovakia (EP)
AM Armenia (EA)	DE Germany (EP)	IT Italy (EP) ²	MR Mauritania (OA) ²	SL Sierra Leone (AP)
AO Angola	DJ Djibouti	JO Jordan	MT Malta (EP) ²	SM San Marino (EP)
AT Austria (EP)	DK Denmark (EP)	JP Japan	MW Malawi (AP)	SN Senegal (OA) ²
AU Australia	DM Dominica	KE Kenya (AP)	MX Mexico	ST Sao Tome and Principe (AP)
AZ Azerbaijan (EA)	DO Dominican Republic	KG Kyrgyzstan (EA)	MY Malaysia	SV El Salvador
BA Bosnia and Herzegovina ¹	DZ Algeria	KH Cambodia ³	MZ Mozambique (AP)	SY Syrian Arab Republic
BB Barbados	EC Ecuador	KM Comoros (OA) ²	NA Namibia (AP)	SZ Eswatini (AP) ²
BE Belgium (EP) ²	EE Estonia (EP)	KN Saint Kitts and Nevis	NE Niger (OA) ²	TD Chad (OA) ²
BF Burkina Faso (OA) ²	EG Egypt	KP Democratic People's Republic of Korea	NG Nigeria	TG Togo (OA) ²
BG Bulgaria (EP)	ES Spain (EP)	KR Republic of Korea	NL Nicaragua	TH Thailand
BH Bahrain	FI Finland (EP)	KW Kuwait	NL Netherlands (EP) ²	TJ Tajikistan (EA)
BJ Benin (OA) ²	FR France (EP) ²	KZ Kazakhstan (EA)	NO Norway (EP)	TM Turkmenistan (EA)
BN Brunei Darussalam	GA Gabon (OA) ²	LA Lao People's Democratic Republic	NZ New Zealand	TN Tunisia ⁶
BR Brazil	GB United Kingdom (EP)	LC Saint Lucia	OM Oman	TR Turkey (EP)
BW Botswana (AP)	GD Grenada	LI Liechtenstein (EP)	PA Panama	TT Trinidad and Tobago
BY Belarus (EA)	GE Georgia	LK Sri Lanka	PE Peru	TZ United Republic of Tanzania (AP)
BZ Belize	GH Ghana (AP)	LR Liberia (AP)	PG Papua New Guinea	UA Ukraine
CA Canada	GM Gambia (AP)	LS Lesotho (AP)	PH Philippines	UG Uganda (AP)
CF Central African Republic (OA) ²	GN Guinea (OA) ²	LT Lithuania (EP) ²	PL Poland (EP)	US United States of America
CG Congo (OA) ²	GQ Equatorial Guinea (OA) ²	LU Luxembourg (EP)	PT Portugal (EP)	UZ Uzbekistan
CH Switzerland (EP)	GR Greece (EP) ²	LV Latvia (EP) ²	QA Qatar	VC Saint Vincent and the Grenadines
CI Côte d'Ivoire (OA) ²	GT Guatemala	LY Libya	RO Romania (EP)	VN Viet Nam
CL Chile	GW Guinea-Bissau (OA) ²	MA Morocco ⁴	RS Serbia (EP)	ZA South Africa
CM Cameroon (OA) ²	HN Honduras	MC Monaco (EP) ²	RU Russian Federation (EA)	ZM Zambia (AP)
CN China	HR Croatia (EP)	MD Republic of Moldova ⁴	RW Rwanda (AP)	ZW Zimbabwe (AP)
CO Colombia	HU Hungary (EP)	ME Montenegro ⁵	SA Saudi Arabia	
CR Costa Rica	ID Indonesia	MG Madagascar	SC Seychelles	
	IE Ireland (EP) ²		SD Sudan (AP)	
	IL Israel		SE Sweden (EP)	

1 Extension of European patent possible.

2 May only be designated for a regional patent (the "national route" via the PCT has been closed).

3 Validation of European patent possible for international applications filed on or after 1 March 2018.

4 Validation of European patent possible.

5 Only extension of European patent possible. Applicants wishing to obtain patent protection in Montenegro should enter the regional phase before the European Patent Office (EPO) and seek the extension of the European patent application and the granted European patent to Montenegro as there is no national phase before the Intellectual Property Office of Montenegro.

6 Validation of European patent possible for international applications filed on or after 1 December 2017.

Where a State can be designated for a regional patent, the two-letter code for the regional patent concerned is indicated in parentheses (AP = ARIPO patent, EA = Eurasian patent, EP = European patent, OA = OAPI patent).

Important: This list includes all States that have adhered to the PCT by the date shown in the heading. Any State indicated in **bold italics** has adhered to the PCT but will only become bound by the PCT on the date shown in parentheses; it will not be considered to have been designated in international applications filed before that date.

Note that even though the filing of a request constitutes under PCT Rule 4.9(a) the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents, applicants should always use the latest version of the e-filing software used to generate the request form, or the latest versions of the request form (PCT/RO/101) and demand form (PCT/IPEA/401) (the latest versions are dated 1 July 2019). The request and demand forms can be printed from the website, in editable PDF format, at: <https://www.wipo.int/pct/en/forms/>, or obtained from receiving Offices or the International Bureau, or, in the case of the demand form, also from International Preliminary Examining Authorities. Where possible, applicants are encouraged to use ePCT-Filing in order to benefit from the most up-to-date PCT data.

PCT NEWSLETTER

www.wipo.int/pct/en

October 2019 | No. 10/2019

New PCT Contracting State

Samoa (country code: WS)

On 2 October 2019, Samoa deposited its instrument of accession to the PCT, thus becoming the 153rd Contracting State of the PCT, and on 2 January 2020, will become bound by the PCT. Consequently, any international application filed on or after 2 January 2020 will automatically include the designation of Samoa. Also, because Samoa will be bound by Chapter II of the PCT, it will automatically be elected in any demand filed in respect of an international application filed on or after 2 January 2020.

Furthermore, nationals and residents of Samoa will be entitled, as from 2 January 2020, to file international applications under the PCT.

Note that Samoa has made a declaration that, pursuant to PCT Article 64(5), it does not consider itself bound by PCT Article 59 (relating to disputes between two or more PCT Contracting States concerning the interpretation or application of the Patent Cooperation Treaty or PCT Regulations).

Assembly of the PCT Union

The 51st session of the Assembly of the PCT Union (PCT Assembly) was held in Geneva during the period from 30 September to 9 October 2019, as part of the meetings of the Assemblies of the Member States of WIPO. The documents referred to in the summary of the meeting, below, are available from the WIPO website at:

PCT Assembly documents (including the report once it becomes available):

www.wipo.int/meetings/en/details.jsp?meeting_code=pct/a/51

PCT Working Group documents:

www.wipo.int/meetings/en/details.jsp?meeting_code=pct/wg/12

The Assembly adopted amendments to the PCT Regulations, as set out in the annexes to document PCT/A/51/2. The amendments consist of the following:

- PCT Rule 82^{quater}. Providing a legal basis in the PCT for an Office to excuse delays in meeting a time limit due to the unavailability of any permitted electronic means of communication at that Office, such as unforeseen outages or scheduled maintenance. For further information, see document PCT/WG/12/17.
- PCT Rule 26^{quater}. Providing a legal basis in the PCT for the correction or addition of indications in the request provided for in PCT Rule 4.11 during the international phase.

Applicants will be able to submit a notice to the International Bureau (IB), within 16 months from the priority date, to correct or add an indication of the wish that the application be treated in a designated State as an application for a patent of addition, certificate of addition, inventor's certificate of addition or utility certificate of addition, or as a continuation or a continuation-in-part of an earlier application. For further information, see document PCT/WG/12/8.

PCT Rules 4, 12, 20, 40*bis*, 48, 51*bis*, 55 and 82*ter*: In the case of erroneously filed elements and parts in an international application, permitting the exchange of the erroneously filed element or part with the correct one, or, through incorporation by reference, permitting the addition of the correct element or part. New PCT Rule 20.5*bis* "Erroneously Filed Elements and Parts" covers the following scenarios:

- the furnishing of a correct element or part on or before the date on which all filing date requirements are fulfilled (new PCT Rule 20.5*bis*(b));
- the furnishing of a correct element or part after the date on which all filing requirements were fulfilled (new PCT Rule 20.5*bis*(c));
- the valid incorporation by reference of a correct element or part as contained in an earlier application (new PCT Rule 20.5*bis*(d))

For further information, see document PCT/WG/12/9 and paragraphs 100 to 110 of document PCT/WG/12/24.

- PCT Rules 15, 16, 57 and 96: Providing a legal basis in the PCT for the transfer via the IB of fees collected by one Office for the benefit of another Office. For further information, see document PCT/WG/12/20.
- PCT Rules 71 and 94: Introducing a basis for requiring the International Preliminary Examining Authority to copy certain documents from its file to the IB, which the IB would make available to the public on behalf of the elected Office. For further information, see document PCT/WG/12/12.

These amendments will enter into force on 1 July 2020.

The Assembly also adopted two Understandings relating to erroneously filed elements and parts of an international application, as follows:

- In adopting PCT Rule 20.8(a-*bis*), the Assembly agreed that, where a receiving Office could not incorporate a correct element or part because that Office had submitted a notice of incompatibility under this Rule, the receiving Office concerned and the IB should agree, with the authorization of the applicant, that the procedures under PCT Rule 19.4 should apply. In this case, subject to PCT Rule 19.4(b), the application would be considered as received by the receiving Office on behalf of the IB on the date of receipt at that Office.
- In adopting PCT Rule 20.5*bis*, the Assembly agreed that, where a correct element or part had been incorporated by reference under PCT Rule 20.5*bis*(d), the International Searching Authority (ISA) would not need to take into account any erroneously filed element or part which remained in the application. In addition, where an applicant had not paid additional fees following an invitation under PCT Rule 40*bis* (when the ISA had received a notification that a correct element or part had been included in the international application or incorporated by reference only after it had begun to draw up

the international search report), the ISA would not need to take into account that correct element or part for the purposes of international search.

The Assembly reviewed the criteria set out in item 5 of the Schedule of Fees for establishing the lists of States whose nationals and residents are eligible for PCT fee reductions, and decided to maintain these criteria and review the criteria again in five years' time, as required by the Schedule (see document PCT/A/51/3).

The Assembly also noted a report (document PCT/A/51/1) on the work being undertaken by the PCT Working Group, as reported in *PCT Newsletter* No. 06/2019.

Withdrawal of Notifications of Incompatibility of Certain Modified PCT Rules with National Laws

CA Canada (PCT Rule 49ter.1(g))

The Canadian Intellectual Property Office, in its capacity as designated (or elected) Office (DO), has notified the International Bureau (IB) of the withdrawal of its notification of incompatibility under PCT Rule 49ter.1(g) (see *PCT Newsletter* No. 05/2006, page 3) in respect of international applications having an international filing date on or after 30 October 2019.

Consequently, PCT Rule 49ter.1(a) to (d), relating to the effect of restoration of the right of priority by the receiving Office under PCT Rule 26bis.3, will apply to the Canadian Intellectual Property Office in its capacity as DO in respect of the above-mentioned international applications.

This information updates the table of "PCT Reservations, Declarations, Notifications and Incompatibilities" at:

www.wipo.int/pct/en/texts/reservations/res_incomp.html

PCT Information Update

AZ Azerbaijan (number of copies required; fees)

The Intellectual Property Agency of the Republic of Azerbaijan as receiving Office has notified the International Bureau (IB) that it now requires one copy of the international application on paper, instead of three.

The amounts of the following fees, payable to the Office as receiving Office, have changed:

Transmittal fee:.....	AZN	30
Fee for priority document:.....	AZN	10

(Updating of *PCT Applicant's Guide*, Annex C (AZ))

BG Bulgaria (telephone number; e-mail address; fees)

The telephone number and e-mail address of the Patent Office of the Republic of Bulgaria have changed, as follows:

Telephone: (359-2) 970 13 21

E-mail: services@bpo.bg

The Office, in its capacity as receiving Office, has notified the IB that there is no longer a fee payable for a priority document, and that there is no fee payable for a request for restoration of the right of priority.

(Updating of *PCT Applicant's Guide*, Annexes B1 (BG) and C (BG))

BY Belarus (fees)

Further to the information published in *PCT Newsletter* No. 05/2019, the National Center of Intellectual Property (Belarus) has notified the IB that the correct amounts of the national fees, applicable with effect from 1 January 2019, are as follows:

For patent:

Filing fee:	BYN	89.25
Claim fee for each independent claim in excess of one: .	BYN	38.25
Examination fee:	BYN	433.50
Claim examination fee for each independent claim in excess of one:	BYN	255
Claim examination fee for each dependent claim in excess of ten:	BYN	38.25
Annual fee for the third year:	BYN	89.25

For utility model:

Filing fee:	BYN	178.50
Claim fee for each independent claim in excess of one:	BYN	89.25
Claim fee for each dependent claim in excess of ten:	BYN	38.25

(Updating of *PCT Applicant's Guide*, National Chapter, Summary (BY))

CH Switzerland (means of telecommunication)

The Swiss Federal Institute of Intellectual Property has notified the IB that, with effect from 1 January 2020, it will discontinue the use of its facsimile machine and will no longer accept the filing of documents by fax. It is recalled that the Office accepts electronic filing via ePCT-Filing.

(Updating of *PCT Applicant's Guide*, Annex B1 (CH))

HU Hungary (fees)

As from 1 December 2019, there will be a change in the equivalent amounts of the international filing fee and the fee per sheet over 30, payable in HUF to the Hungarian Intellectual Property Office (HIPO) as receiving Office, as well as a change in the equivalent amount in HUF of the applicable fee reductions listed in item 4 of the Schedule of Fees, as indicated in Fee Table I(a).

(Updating of *PCT Applicant's Guide*, Annex C (HU))

IN India (fees)

The transmittal fee is no longer payable to the Indian Patent Office where the international application has been filed with the Office as receiving Office using ePCT-Filing.

Furthermore, the fee for priority document is no longer payable where the Office, as a DAS depositing Office, has made a certified copy of the priority document available through DAS.

(Updating of *PCT Applicant's Guide*, Annex C (IN))

KE Kenya (telephone numbers; means of telecommunication)

There has been a change in the telephone numbers to be used for the Kenya Industrial Property Institute, which are now as follows:

Telephone: (254-20) 600 22 10, 600 22 11, 600 63 26, 600 63 29, 600 63 36,
238 62 20

(254-70) 200 20 20, (254-73) 600 20 20 (mobile phone)

The Office has discontinued the use of its facsimile machine. As a result, the Office no longer accepts the filing of documents by fax, and now accepts the submission of documents by e-mail.

(Updating of *PCT Applicant's Guide*, Annex B1 (KE))

MX Mexico (telephone numbers)

There has been a change in the telephone numbers to be used for the Mexican Institute of Industrial Property, which are now as follows:

Telephone: (52-55) 5334-0700, ext. 10606,10010

(Updating of *PCT Applicant's Guide*, Annex B1 (MX))

ZA South Africa (fees)

As from 1 December 2019, there will be a change in the equivalent amounts of the international filing fee and the fee per sheet over 30, payable in ZAR to the Companies and Intellectual Property Commission (CIPC) (South Africa) as receiving Office, as well as a change in the equivalent amount in ZAR of the applicable fee reductions listed in item 4 of the Schedule of Fees, as indicated in Fee Table I(a).

(Updating of *PCT Applicant's Guide*, Annex C (ZA))

Search fee (European Patent Office, Korean Intellectual Property Office, National Institute of Industrial Property (Brazil), Nordic Patent Institute, Swedish Patent and Registration Office, United States Patent and Trademark Office)

The Korean Intellectual Property Office has notified the IB that, with effect from 10 October 2019, the search fee payable to it as International Searching Authority is reduced by 75% where the applicant or, if there are two or more applicants, each applicant is a national of, and has a residence or business domicile in, one of the following States: Colombia, Indonesia, Malaysia, Mexico, Mongolia, Peru, the Philippines, Sri Lanka, Thailand, Viet Nam.

As from 1 December 2019, there will be changes in the equivalent amounts in the currencies specified below for international searches carried out by the following Offices:

European Patent Office	NOK
National Institute of Industrial Property (Brazil):.....	CHF, EUR
Nordic Patent Institute	NOK
Swedish Patent and Registration Office	NOK
United States Patent and Trademark Office:	ZAR

The above-mentioned amounts are indicated in Fee Table I(b).

(Updating of *PCT Applicant's Guide*, Annex D (BR, EP, KR, SE, US and XN))

New/Updated PCT Resources

PCT resources available in Chinese

The following PCT resources have been translated into Chinese, and are available on the PCT website:

- List of States Party to the PCT and the Paris Convention and Members of the World Trade Organization:
www.wipo.int/pct/zh/texts/pdf/pct_paris_wto.pdf
- States and Organizations which have requested the IB under Rule 94.1(c) to furnish to third parties copies of the IPER on their behalf:
www.wipo.int/pct/zh/texts/access_iper.html
- States bound by the Paris Convention but not the PCT:
www.wipo.int/pct/zh/paris_non_pct.html

World Intellectual Property Indicators 2019

The 2019 edition of the World Intellectual Property Indicators report is now available in English at:

www.wipo.int/publications/en/details.jsp?id=4464

This authoritative annual report analyzes IP activity around the globe. Drawing on 2018 filing, registration and renewals statistics from national and regional IP offices and WIPO, it covers patents, utility models, trademarks, industrial designs, microorganisms, plant variety protection and geographical indications. This year's edition also draws on survey data and industry sources to give a picture of activity in the publishing industry. The report includes around 180 indicators covering data for 160 IP offices around the world.

Highlights from the World Intellectual Property Indicators have been published in Press Release PR/2019/838 at:

www.wipo.int/pressroom/en/articles/2019/article_0012.html

Practical Advice

Submitting declarations under PCT Rule 4.17 using ePCT, and obtaining the signatures of the inventors for the declaration of inventorship

Q: Five inventors are going to be included in an international application that I am going to file shortly and, to simplify the national phase procedure in the United States of America, I would like to submit a declaration of inventorship in respect of all the inventors during the international phase. Now that the competent PCT receiving Office accepts ePCT-Filings, I would like to file the international application using ePCT-Filing, and have seen that there is an ePCT “Action” for submitting declarations. If I use this Action, how do I submit the inventors’ signatures?

A: As you mentioned, ePCT contains an Action entitled “Declarations under Rule 4.17” which allows you to prepare any of the declarations under PCT Rule 4.17, and submit them to the International Bureau (IB) after filing (provided that you have either eOwner or eEditor access rights to the international application). Alternatively, when you use ePCT-Filing, it is also possible to prepare and submit the declarations with the international application at the time of filing, bearing in mind however that the sheets containing declarations are included in the Request Form (RO/101) and therefore might result in additional page fees if your application already contains at least 30 sheets.

Aside from the page fee consideration, the process to prepare and submit declarations using ePCT is equally as efficient, regardless of whether you do this at the time of filing or after filing. This is because the standardized wording for the declarations is always generated automatically in the correct language (meaning that you should not receive any invitation to correct for reasons of incorrect wording of the declaration itself), and any relevant bibliographic data available in ePCT (such as, in the case of the declaration of inventorship, the names and addresses of the inventors) will be automatically included in the declaration without any need for retyping (which could result in typographical errors).

Although at the time of filing it is possible to choose to attach declarations that were already prepared outside of the system and attach them in PDF format, it is strongly recommended to use ePCT to actually *prepare* the declarations so as to benefit from the automation mentioned above, as well as the validations that are available.

As far as the signature of the declaration of inventorship under PCT Rule 4.17(iv) is concerned (this is the only declaration under PCT Rule 4.17 that requires a signature and ePCT validates that it is signed before submission), it is possible to obtain the signatures of the inventors by using the “external signature” function in ePCT. This feature allows an inventor to review and sign the draft declaration held in ePCT in electronic form without requiring access to the system – only an e-mail address is required. You simply select the name of each inventor from the dropdown list of inventors’ names and select “external signature” in order to send a signature request by e-mail to the e-mail address indicated for that inventor in the bibliographic data (note that, if required, you can add an e-mail address if not already present in the system, or you can edit the existing e-mail address so that the external signature request is sent to a different e-mail address, for example the inventor’s personal e-mail address).

The external signature request sent by e-mail includes a unique document identifier code and a link to a dedicated web page where the recipient can type in a text string signature. The actual document requiring signature must be made available to the inventor by alternative means outside of the system, for example, by sending it by separate e-mail or saving it to a shared drive or patent management system. The draft document as downloaded for signature from

ePCT is marked with the same unique document identifier code so that the external signatory can accurately match the signature request received by e-mail to the documents requiring signature. Furthermore, before signing the declaration of inventorship, the inventor should have reviewed the contents of the application (including the claims) to which the declaration relates.

When the inventor has signed the declaration, you will be notified of this by e-mail so that you can preview the signed document and submit the Action to the IB. After submission, you will be redirected automatically to the “Documents” section of the international application where you will see the submitted declaration pending processing by the IB.

The PCT eServices Help page contains useful information about the external signature function in general at:

www.wipo.int/pct/en/epct/learnmore.html?N=992

For information on how to submit declarations under PCT Rule 4.17 using PCT-SAFE, please refer to the “Practical Advice” in *PCT Newsletter* No. 03/2014 at:

www.wipo.int/edocs/pctndocs/en/2014/pct_news_2014_03.pdf

General information on the filing of declarations under PCT Rule 4.17 is available in the *PCT Applicant's Guide*, paragraphs 5.074 to 5.083A, and 6.045 to 6.050 at:

www.wipo.int/pct/en/guide/index.html

PCT Seminar Calendar

(http://www.wipo.int/pct/en/seminar/seminar.pdf)
(situation on 17 October 2019)

Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
21-22 October 2019 Yaroslavl (RU)	Russian	National Seminar on the Patent Cooperation Treaty (PCT) System Developments WIPO speaker: Ms. Krysanova Other speakers: Ms. Popova and Ms. Dmitrieva (Federal Service for Intellectual Property (Rospatent))	P.G. Demidov Yaroslavl State University (Ms. Elena Mazaletskaaya) Tel: (7-4852) 79 77 29 E-mail: csti@uniyar.ac.ru
22 October 2019 Washington, D.C. (US)	English	ePCT training seminar within the framework of the "ePCT and Hague Training Seminars" WIPO speakers: Mr. Piriou and Ms. Beard	PCT Learning Center (Ms. Frimmel Smith) Tel: (1-571) 212 38 68 E-mail: contact@pctlearningcenter.org Internet: pctlearningcenter.org
30 October 2019 Budapest (HU)	English	Advanced training for patent and trademark attorneys on the PCT system and the Madrid system WIPO speakers: Mr. Yu (PCT system) and Mr. Lamsters (Madrid system)	WIPO and the Hungarian Intellectual Property Office (HIPO) (Mr. Attila Péteri) Tel: (36-1) 474 57 75 E-mail: attila.peteri@hipo.gov.hu
1 November 2019 Boston, MA (US)	English	PCT seminar WIPO speaker: Mr. Reischle-Park	Boston Patent Law Association E-mail: president@bpla.org; activities@bpla.org Internet: www.bpla.org
4-5 November 2019 Chicago, IL (US)	English	PCT seminar WIPO speaker: Mr. Reischle-Park	The John Marshall Law School Department of Event Management Tel: (1-312) 987 14 20 Fax: (1-312) 427 71 28 E-mail: Events@jmls.edu
6-7 November 2019 Amman (JO)	Arabic/ English	WIPO National Workshop on the Patent Cooperation Treaty (PCT) for Universities and Research Institutes WIPO speaker: Mr. Jazairy Other speaker: Mr. Al-Abdallat	Jordan Industrial Property Protection Directorate (JIPPD) (Ministry of Industry, Trade and Supply, Jordan) (Ms. Maysa Al-Sabi) E-mail: Maysa.Al-Saby@MIT.GOV.JO
7 November 2019 Philadelphia, PA (US)	English	PCT course within the framework of the "Patent Administration II: Building on a Solid Foundation" course Speaker on behalf of WIPO: Mr. Oppedahl	Patent Resources Group, Inc. (Ms. Theresa Woods) Tel: (1-703) 682 48 60 Fax: (1-703) 892 45 10 E-mail: twoods@patentresources.com Internet: www.patentresources.com
10-11 November 2019 Dubai (AE)	Arabic/ English	WIPO National Workshop on the Patent Cooperation Treaty (PCT) WIPO speaker: Mr. Jazairy Other speakers: Mr. Lee and Mr. Kim	International Center for Patent Registration (Ministry of Economy, United Arab Emirates) (Ms. Marwa Al-Harmoodi) E-mail: MAAlharmoodi@economy.ae
12 November 2019 Fukuoka (JP)	Japanese	Seminar on the PCT System WIPO speaker: Ms. Kurokawa	Japan Patent Office, IP Promotion Division Tel: (81-3) 3502 5437 E-mail: apply@jitsumu2019-jpo.go.jp Internet: www.jitsumu2019-jpo.go.jp/
13 November 2019 Hiroshima (JP)	Japanese	Seminar on the PCT System WIPO speaker: Ms. Kurokawa	Japan Patent Office, IP Promotion Division Tel: (81-3) 3502 5437 E-mail: apply@jitsumu2019-jpo.go.jp Internet: www.jitsumu2019-jpo.go.jp/
13-15 November 2019 Mainz (DE)	German	PCT presentation on latest developments in the PCT within the framework of the 9 th PAFA-Tagung conference WIPO speaker: Mr. Reischle-Park	IP for IP Intellectual Property for Intellectual People GmbH (Ms. Annette Kapeller) Tel: (49-0) 6201 844 37 30 Fax: (49-0) 6201 98 62 10 E-mail: info@ipforip.de Internet: www.ipforip.de

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PCT Seminar Calendar [continued]

Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
14 November 2019 Osaka (JP)	Japanese	Seminar on the PCT System WIPO speaker: Ms. Kurokawa	Japan Patent Office, IP Promotion Division Tel: (81-3) 3502 5437 E-mail: apply@jitsumu2019-jpo.go.jp Internet: www.jitsumu2019-jpo.go.jp/
15 November 2019 Aichi (JP)	Japanese	Seminar on the PCT System WIPO speaker: Ms. Kurokawa	Japan Patent Office, IP Promotion Division Tel: (81-3) 3502 5437 E-mail: apply@jitsumu2019-jpo.go.jp Internet: www.jitsumu2019-jpo.go.jp/
19 November 2019 Tokyo (JP)	Japanese	Seminar on the PCT System WIPO speaker: Ms. Kurokawa	Japan Patent Office, IP Promotion Division Tel: (81-3) 3502 5437 E-mail: apply@jitsumu2019-jpo.go.jp Internet: www.jitsumu2019-jpo.go.jp/
21-22 November 2019 London (GB)	English	Advanced PCT Formalities seminar, including practical presentations on ePCT WIPO speaker: to be announced	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk
21-22 November 2019 Cary, NC (US)	English	PCT seminar Speaker on behalf of WIPO: Mr. Oppedahl Other speaker: Mr. Neas (United States Patent and Trademark Office)	North Carolina Bar Association (Ms. Toyce Southern) E-mail: tsouthern@kilpatricktownsend.com
22 November 2019 Heidelberg (DE)	German	PCT presentation on latest developments on the PCT within the framework of the Heidelberg PAFA-FORUM conference WIPO speaker: Mr. Reischle-Park	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 965 E-mail: s.schilling@forum-institut.de
25 November 2019 Ahmedabad (IN) <i>[previously announced as 11 December 2019]</i>	English	Roving Seminar on the Patent Cooperation Treaty (PCT) and ePCT WIPO speakers: Mr. Abidine and Mr. Yinghua Chen Other speakers: Representatives of the Indian Patent Office	Indian Patent Office (Mr. Rajesh Dixit) E-mail: dixit.rajesh@nic.in
26 November 2019 Brussels (BE)	French	PCT seminar within the framework of the basic CEIPI course WIPO speaker: to be announced	Centre d'études internationales de la propriété industrielle (CEIPI), International Department (Ms. Christiane Melz) E-mail: christiane.melz@ceipi.edu
27 November 2019 Bangkok (TH)	English	PCT National Seminar WIPO speaker: Ms. Aeri	Department of Intellectual Property (DIP) (Thailand) (Ms. Natchaya Ariyapuwong) Tel: (66-2) 547 46 53 Fax: (66-2) 547 46 51 E-mail: Ariyapuwongn@gmail.com
27 November 2019 Visakhapatnam (IN) <i>[previously announced as 6 December 2019]</i>	English	Roving Seminar on the Patent Cooperation Treaty (PCT) and ePCT WIPO speakers: Mr. Abidine and Mr. Yinghua Chen Other speakers: Representatives of the Indian Patent Office	Indian Patent Office (Mr. Rajesh Dixit) E-mail: dixit.rajesh@nic.in
28 November 2019 Basel (CH)	English	PCT seminar within the framework of the basic CEIPI course WIPO speaker: Mr. Henninger	Centre d'études internationales de la propriété industrielle (CEIPI), International Department (Ms. Christiane Melz) E-mail: christiane.melz@ceipi.edu

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PCT Seminar Calendar [continued]

Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
29 November 2019 Indore (IN) <i>[previously announced as 9 December 2019]</i>	English	Roving Seminar on the Patent Cooperation Treaty (PCT) and ePCT WIPO speakers: Mr. Abidine and Mr. Yinghua Chen Other speakers: Representatives of the Indian Patent Office	Indian Patent Office (Mr. Rajesh Dixit) E-mail: dixit.rajesh@nic.in
2 December 2019 Kochi (IN) <i>[previously announced as 4 December 2019]</i>	English	Roving Seminar on the Patent Cooperation Treaty (PCT) and ePCT WIPO speakers: Mr. Abidine and Mr. Yinghua Chen Other speakers: Representatives of the Indian Patent Office	Indian Patent Office (Mr. Rajesh Dixit) E-mail: dixit.rajesh@nic.in
4 May 2020 Istanbul (TR) <i>(a limited number of places are available to the public)</i>	English	PCT seminar within the framework of the basic CEIPI course WIPO speaker: to be announced	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Ms. Selda Arkan) Tel: (90-212) 293 32 42 Fax: (90-212) 244 51 21 E-mail: selda.arkan@alfapatent.com.tr; alfa@alfapatent.com.tr
9 July 2020 Lisbon (PT)	English	PCT seminar within the framework of the basic CEIPI course WIPO speaker: to be announced	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Luis Ferreira) E-mail: luis.ferreira@patents.pt

PCT Webinars

(<http://www.wipo.int/pct/en/seminar/webinars/index.html>)
(<http://www.wipo.int/patentscope/en/webinar/>)

Date and time	Language of webinar	Nature of webinar; WIPO speakers	Registration
15 October 2019 17:30–18:30 CET or 17 October 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: How to build complex queries WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/5746100939357645059
19 November 2019 17:30–18:30 CET or 21 November 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Chemical structure search WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/6370369556748451587
10 December 2019 17:30–18:30 CET or 12 December 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Retrospective of 2019 and plans for 2020 WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/3849374112211650563

Other IP events with a WIPO representative**International Trade Fair for Ideas – Inventions – New Products (iENA), Nuremberg (Germany), 31 October-3 November 2019**

The international trade fair for “Ideas – Inventions – New Products” will take place in Nuremberg from 31 October to 3 November 2019. Ms. Schumm will represent WIPO at this event. For further information, see: www.iena.de/en/home.html

PCT Fee Tables

(amounts on 1 October 2019, unless otherwise indicated)

The following Tables show the amounts and currencies of the main PCT fees which are payable to the receiving Offices (ROs) and the International Preliminary Examining Authorities (IPEAs) during the international phase under Chapter I (Tables I(a) and I(b)) and under Chapter II (Table II). Fees which are payable only in particular circumstances are not shown; nor are details of certain reductions and refunds which may be available; such information can be found in the *PCT Applicant's Guide*, Annexes C, D and E. Note that all amounts are subject to change due to variations in the fees themselves or fluctuations in exchange rates. The international filing fee may be reduced by CHF 100, 200 or 300 where the international application, or part of the international application, is filed in electronic form, as prescribed under Item 4(a), (b) and (c) of the Schedule of Fees (annexed to the Regulations under the PCT) and the *PCT Applicant's Guide*, paragraph 5.189. A 90% reduction in the international filing fee (including the fee per sheet over 30), the supplementary search handling fee and the handling fee, as well as an exemption from the transmittal fee payable to the International Bureau as receiving Office, is also available to applicants from certain States—see footnotes 2 and 13. (Note that if the CHF 100, 200 or 300 reduction, as the case may be, and the 90% reduction are applicable, the 90% reduction is calculated **after** the CHF 100, 200 or 300 reduction.) The footnotes to the Fee Tables follow Table II.

Key to abbreviations used in fee tables:

eq	equivalent of –	BHD	Bahraini dinar	GBP	Pound sterling	LYD	Libyan dinar	SEK	Swedish krona
IA	international application	BND	Brunei dollar	GHS	Ghanaian cedi	MAD	Moroccan dirham	SGD	Singapore dollar
IPEA	International Preliminary Examining Authority	BRL	Brazilian real	GTQ	Quetzal	MKD	Macedonian denar	THB	Baht
ISA	International Searching Authority	BYN	Belarusian rouble	HRK	Croatian kuna	MWK	Malawian kwacha	TJS	Tajik somoni
ISR	international search report	BZD	Belize dollar	HUF	Hungarian forint	MYR	Malaysian ringgit	TND	Tunisian dinar
RO	receiving Office	CAD	Canadian dollar	IDR	Indonesian rupiah	NOK	Norwegian krone	TRY	Turkish Lira
		CHF	Swiss franc	ILS	New Israeli sheqel	NZD	New Zealand dollar	TTD	Trinidad and Tobago dollar
		CLP	Chilean peso	INR	Indian rupee	OMR	Omani rial	UAH	Ukrainian hryvnia
		CNY	Yuan renminbi	IRR	Iranian rial	PEN	Nuevo sol	USD	US dollar
		COP	Colombian peso	ISK	Icelandic krona	PGK	Kina	UZS	Uzbek sum
		CUC	Cuban convertible peso	JOD	Jordanian dinar	PHP	Philippine peso	USD	US dollar
ALL	Albanian lek	CZK	Czech koruna	JPY	Japanese yen	PLN	Polish zloty	VND	Vietnamese dong
AMD	Armenian dram	DJF	Djibouti franc	KES	Kenyan shilling	QAR	Qatari riyal	XAF	CFA franc BEAC
AUD	Australian dollar	DKK	Danish krone	KPW	Won (KP)	RON	New leu	XCD	East Caribbean Dollar
AZN	Azerbaijani manat	DZD	Algerian dinar	KRW	Won (KR)	RSD	Serbian dinar	ZAR	South African rand
BAM	Convertible mark	EGP	Egyptian pound	KZT	Kazakh tenge	RUB	Russian rouble	ZWD	Zimbabwe dollar
BGN	Bulgarian lev	EUR	Euro	LSL	Lesotho loti	SDG	Sudanese pound		

Table I(a) — Transmittal and international filing fees
(amounts on 1 October 2019, unless otherwise indicated)

RO	Transmittal fee ¹	International filing fee ^{1, 2} (CHF 1,330)	Fee per sheet over 30 ^{1, 2, 3} (CHF 15)	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
				Item 4(a) ⁵ (CHF 100)	Item 4(b) ⁶ (CHF 200)	Item 4(c) ⁷ (CHF 300)	
AL	ALL 9,000	CHF 1,330	15	–	–	–	EP
AM	AMD 32,000	USD 1,352	15	–	–	–	EP RU
AP	USD 50 (or eq in local currency)	USD 1,352	15	–	–	–	AT EP SE
AT	EUR 52	EUR 1,169	13	–	176	264	EP
AU	AUD 200	AUD 1,871 (from 1.11.19: 2,005)	21 (23)	– (–)	281 (302)	422 (452)	AU KR
AZ	AZN 30	USD 1,352	15	–	203	305	EP RU
BA	BAM 50	EUR 1,169	13	–	–	–	EP
BG	BGN 80	BGN eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	EP RU
BH	BHD 70	USD 1,352	15	–	–	–	AT EP US
BN	BND 150	BND eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP KR SG
BR	BRL ⁸ online: 175 on paper: 260	BRL eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AT BR EP SE US
BW	USD 32	USD 1,352	15	–	–	–	EP
BY	BYN 89.25	USD 1,352	15	–	–	–	EP RU
BZ	BZD 300	USD 1,352	15	–	–	–	CA EP
CA	CAD 300	CAD 1,730	20	–	260	390	CA
CH	CHF 100	CHF 1,330	15	–	200	300	EP
CL	CLP eq USD ⁹ 130	CLP eq USD ⁹ 1,352	eq USD ⁹ 15	–	eq USD 203	eq USD 305	CL EP ES KR US
CN	CNY none ¹⁰	CNY eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	CN
CO	COP online: 400,000 on paper: 480,000	COP eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AT BR CL EP ES KR RU
CR	USD 250	USD 1,352	15	–	203	305	CL EP ES

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Table I(a) — Transmittal and international filing fees [continued]

(amounts on 1 October 2019, unless otherwise indicated)

RO	Transmittal fee ¹		International filing fee ^{1,2}		Fee per sheet over 30 ^{1,2,3}		E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
							Item 4(a) ⁵	Item 4(b) ⁶	Item 4(c) ⁷	
CU	CUC	200	CUC	1,352	15		–	203	305	AT BR CL EP ES RU
CY	EUR	191	EUR	1,169	13		–	–	–	EP
CZ	CZK	1,500	EUR	1,169	13		–	176	264	EP XV
DE	EUR	90	EUR	1,169	13		–	176	264	EP
DJ	USD	100	USD	1,352	15		–	–	–	AT EG EP
	or eq DJF									
DK	DKK	1,500	DKK	8,710	100		–	1,310	1,970	EP SE XN
DM	Information not yet available									
DO	USD	316	USD	1,352	15		–	203	305	CL EP ES US
DZ	DZD	None	CHF	1,330	15		–	200	300	AT EP
EA	RUB	1,600	USD	1,352	15		–	203	305	EP RU
EC	USD	300	USD	1,352	15		–	203	305	CL EP ES
EE	EUR	120	EUR	1,169	13		–	176	264	EP
EG	USD	142	USD	1,352	15		–	203	305	AT EG EP US
EP	EUR	130	EUR	1,169	13		88	176	264	EP
ES	EUR	74.25	EUR	1,169	13		–	176	264	EP ES
FI	EUR	135	EUR	1,169	13		–	176	264	EP FI SE
FR	EUR	62	EUR	1,169	13		–	176	264	EP
GB	GBP	75	GBP	1,037 (from 1.11.19: 1,112)	12 (13)		– (–)	156 (167)	234 (251)	EP
GD	Information not yet available									
GE	USD ¹¹	100	USD	1,352	15		–	203	305	AT EP IL RU US
GH	GHS ¹²	2,500 or 5,000	USD	1,352	15		–	–	–	AT AU CN EP SE
GR	EUR	115	EUR	1,169	13		–	–	–	EP
GT	GTQ eq USD	250	USD	1,352	15		–	–	–	AT BR CL EP ES US
HN	USD	200	USD	1,352	15		–	–	–	EP ES
HR	HRK	200	HRK eq CHF	1,330	eq CHF 15		–	eq CHF 200	eq CHF 300	EP
HU	HUF	11,800	HUF	377,400 (from 1.12.19:400,500)	4,300 (4,500)		– (–)	56,800 (60,200)	85,100 (90,300)	EP XV
IB	CHF ¹³	100	CHF	1,330	15		100	200	300	See footnote 14
	or EUR ¹³	88	or EUR	1,169	13		88	176	264	
	or USD ¹³	102	or USD	1,352	15		102	203	305	
ID	IDR	1,000,000	IDR eq CHF	1,330	eq CHF 15		–	eq CHF 200	eq CHF 300	AU EP JP KR RU SG
IE	EUR	76	EUR	1,169	13		–	176	264	EP
IL	ILS	557	USD	1,352	15		–	203	305	EP IL US
IN	INR	17,600 (paper filing) ¹⁵	USD	1,352	15		–	203	305	AT AU CN EP IN SE US
	No fee for e-filings									
IR	IRR	50,000 (natural persons)	IRR eq CHF	1,330	eq CHF 15		–	eq CHF 200	eq CHF 300	CN EP IN RU
	IRR	500,000 (legal persons)								
IS	ISK	17,300	ISK	163,600	1,800		–	24,600	36,900	EP SE XN
IT	EUR	30.99	EUR	1,169	13		–	176	264	EP
JO	JOD	100	USD	1,352	15		–	203	305	AT AU EP US
JP	JPY	10,000 ¹⁶	JPY	145,000	1,600		–	–	32,700	EP JP SG
KE	USD 250 or KES 5,000 plus cost of mailing		USD	1,352	15		–	203	305	AT AU CN EP SE
KG	None		USD	1,352	15		–	–	–	EP RU
KH	USD	100	USD	1,352	15		–	–	–	CN EP JP SG
KN	XCD	50	XCD eq CHF	1,330	eq CHF 15		–	–	–	EP US

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Table I(a) — Transmittal and international filing fees [continued]

(amounts on 1 October 2019, unless otherwise indicated)

RO	Transmittal fee ¹	International filing fee ^{1, 2}	Fee per sheet over 30 ^{1, 2, 3}	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
				Item 4(a) ⁵	Item 4(b) ⁶	Item 4(c) ⁷	
KP	KPW eq CHF 50	KPW eq CHF 1,330	eq CHF 15	–	–	–	AT CN RU
KR	KRW 45,000	CHF 1,330	15	–	–	300	AT AU JP ¹⁷ KR
KZ	KZT 10,264.80	USD 1,352	15	–	–	–	EP RU
LR	USD 45	USD 1,352	15	–	–	–	AT AU CN EP SE
LS	LSL – ¹⁸	LSL eq CHF 1,330	eq CHF 15	–	–	–	AT EP
LT	EUR 92	EUR 1,169	13	–	176	264	EP RU XV
LU	EUR 19	EUR 1,169	13	–	–	–	EP
LV	EUR 70	EUR 1,169	13	–	176	264	EP RU
LY	LYD – ¹⁸	CHF 1,330	15	–	–	–	AT EP
MA	MAD 600 ¹⁹	CHF 1,330	15	–	200	300	AT EP RU SE
MD	EUR 100	USD 1,352	15	–	–	–	EP RU
ME	EUR – ¹⁸	EUR 1,169	13	–	–	–	EP
MK	MKD 2,700	MKD eq CHF 1,330	eq CHF 15	–	–	–	EP
MN	None	CHF 1,330	15	–	–	–	EP KR RU
MT	EUR 55	EUR 1,169	13	–	–	–	EP
MW	MWK 6,000	USD 1,352	15	–	–	–	EP
MX	USD 323.70 ²⁰	USD 1,352	15	–	203	305	AT CLEPESKRSE SG US
MY	MYR 500 (e-filing) ²¹ 550 (paper filing) ²¹	MYR eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP KR
NI	USD 200	USD 1,352	15	–	–	–	EP ES
NL	EUR 50	EUR 1,169	13	–	(from 15.10.19: USD 203)	(from 15.10.19: USD 305)	EP
NO	NOK 800	NOK 11,030 (from 1.11.19: 12,160)	120 (140)	– (–)	1,660 (1,830)	2,490 (2,740)	EP SE XN
NZ	NZD 207	NZD 2,044	23	–	307	461	AU EP KR US
OA	XAF – ¹⁸	XAF eq CHF 1,330	eq CHF 15	–	–	–	AT EP RU SE
OM	OMR 40	OMR eq USD 1,352	eq USD 15	–	eq USD 203	eq USD 305	AT AUEGEPUS
PA	USD 240	USD 1,352	15	–	203	305	BR CL EP ES US
PE	PEN 233.35	PEN eq USD 1,352	eq USD 15	–	eq USD 203	eq USD 305	AT BR CLEPESKRUS
PG	PGK 250	USD 1,352	15	–	–	–	AU
PH	PHP 4,200	USD 1,352	15	–	203	305	AU EP JP KR PH US
PL	PLN 300	PLN eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	EP XV
PT	EUR 10.67 (online filing) EUR 21.33 (paper filing)	EUR 1,169	13	–	176	264	EP
QA	QAR 400	QAR eq USD 1,352	eq USD 15	–	eq USD 203	eq USD 305	EG EP US
RO	RON 466	EUR 1,169	13	–	176	264	EP RU
RS	RSD 7,700 ²²	EUR 1,169	13	–	176	264	EP
RU	RUB 1,700	USD 1,352	15	–	203	305	EP RU
RW	Information not yet available						
SA	USD 100	USD 1,352	15	–	203	305	CA EG EP KR RU
SC	USD – ¹⁸	USD 1,352	15	–	–	–	EP
SD	SDG 50	SDG eq CHF 1,330	eq CHF 15	–	–	–	EG EP
SE	SEK 1,200	SEK 12,100 (from 1.11.19: 13,150)	140 (150)	– (–)	1,820 (1,980)	2,730 (2,970)	EP SE XN
SG	SGD 150	SGD 1,854	21	–	279	418	AT AU EP JP KR SG
SI	EUR 91	EUR 1,169	13	–	176	264	EP
SK	EUR 66 ²³	EUR 1,169	13	–	176	264	EP XV
SM	EUR 100	EUR 1,169	13	–	–	–	EP
SV	None ²⁴	USD 1,352	15	–	–	–	CL EP ES
SY	USD – ¹⁸	USD 1,352	15	–	–	–	AT EG EP RU

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Table I(a) — Transmittal and international filing fees [continued]

(amounts on 1 October 2019, unless otherwise indicated)

RO	Transmittal fee ¹		International filing fee ^{1, 2}		Fee per sheet over 30 ^{1, 2, 3}		E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
							Item 4(a) ⁵	Item 4(b) ⁶	Item 4(c) ⁷	
TH	THB	3,000	THB eq CHF	1,330	eq CHF	15	–	–	–	AU CN EP JP KR SG US
TJ	TJS	– ¹⁸	USD	1,352		15	–	–	–	EP RU
TM	USD	– ¹⁸	USD	1,352		15	–	–	–	EP RU
TN	TND	– ¹⁸	CHF	1,330		15	–	–	–	EP
TR		None	CHF	1,330		15	–	200	300	EP TR
TT	TTD	750	USD	1,352		15	–	–	–	AT CL EP SE US
UA	UAH (or eq EUR or USD) ²⁵	2,600	USD (or eq UAH or EUR)	1,352		15	–	–	–	EP RU UA
UG	Information not yet available									
US	USD	240 ²⁶ small entity ²⁷ : 120 ²⁶ micro entity ²⁷ : 60 ²⁶	USD	1,352		15	102	203	–	AU EP IL JP KR RU SG US
UZ	UZS	306,830 ²⁸	USD	1,352		15	–	–	–	EP RU
VN	VND	300,000	CHF	1,330		15	–	–	–	AT AU EP JP KR RU SE SG
ZA	ZAR	525	ZAR	19,200 (from 1.12.19: 20,440)		220 (230)	– (–)	2,890 (3,070)	4,330 (4,610)	AT AU EP US
ZM	USD	50	USD	1,352		15	–	–	–	AT SE
ZW	ZWD	6,000	ZWD eq USD	1,352		eq USD 15	–	–	–	AT AU CN EP RU

Table I(b) — Search fees

(amounts on 1 October 2019, unless otherwise indicated)

ISA	Search fee ¹											
AT ²⁹	EUR	1,775	CHF	2,020	KRW	2,279,000	SGD	2,820	USD	2,053	ZAR	29,160
AU	AUD	2,200	CHF*	1,564	EUR	1,374	KRW	1,768,000	NZD	2,403	SGD*	2,180
	USD*	1,589	ZAR	22,570								
			CHF	1,459	SGD	2,070	USD	1,492)				
BR ⁸	Online:		BRL	1,685	CHF*	452	EUR*	398	USD	423		
	*(from 1.12.19:		CHF	401	EUR	375)						
	On paper:		BRL	2,525	CHF*	677	EUR*	596	USD	634		
	*(from 1.12.19:		CHF	601	EUR	562)						
CA	CAD	1,600	CHF	1,230	EUR	1,081	USD	1,250				
CL	USD	2,000	CHF	1,968	EUR	1,729						
	In case of filing by a natural person or a legal entity ² :				USD	400	CHF	394	EUR	346		
	In case of filing by a university ³⁰ :				USD	300	CHF	295	EUR	259		
CN	CNY	2,100	CHF	301	EUR	264	USD	306				
EG ³¹	EGP	4,000	CHF	238	EUR	204	USD	239				
	*(from 1.11.19:		EUR	217)								
EP ³²	EUR	1,775	CHF	2,020	DKK	13,230	GBP	1,576	HUF	573,200	ISK	249,900
	JPY*	221,700	NOK**	16,760	NZD	2,921	SEK	18,380	SGD	2,820	USD	2,053
	ZAR	29,160	*(from 1.11.19:		JPY	209,000)	** (from 1.12.19:		NOK	17,730)		
ES ³²	EUR	1,775	CHF	2,020	USD	2,053						
FI	EUR	1,775	CHF	2,020	USD	2,053						
IL	ILS	3,567	CHF	1,007	EUR*	842	USD	963				
	*(from 1.11.19:		EUR	909)								
IN	INR	10,000	CHF	144	EUR	129	USD	144				
	In case of filing by an individual:											
	INR	2,500	CHF	36	EUR	32	USD	36				
JP ³³	For IAs in Japanese:											
	JPY	70,000	CHF	642	EUR*	560	KRW	759,000	USD*	614		
	*(from 1.11.19:		EUR	594	USD	660)						
	For IAs in English:											
	JPY	156,000	CHF	1,431	EUR*	1,249	SGD*	1,878	USD*	1,369		
	*(from 1.11.19:		EUR	1,325	SGD	2,043	USD	1,472)				

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Table I(b) — Search fees [continued]
(amounts on 1 October 2019, unless otherwise indicated)

ISA	Search fee ¹											
KR ³⁴	For IAs in Korean:	KRW	450,000	AUD	560	CHF*	398	EUR	350	NZD	577	
	SGD	520	USD	381								
	*(from 1.11.19:	CHF	359)									
	For IAs in English:	KRW*	1,300,000	AUD*	1,618	CHF*	1,150	EUR*	1,010	NZD*	1,667	
SGD*	1,510	USD*	1,101									
*(from 10.10.19:	KRW	1,200,000	AUD	1,473	CHF	981	EUR	902	NZD	1,571		
SGD	1,377	USD	991)									
PH	USD	1,000	CHF	1,004	EUR	884						
	Small entity or government ³⁵ :	USD	400	CHF	402	EUR	354					
RU	For IAs in Russian:	RUB	8,500	CHF	128	EUR	121	USD	130			
	For IAs in English:	RUB	40,000	CHF	602	EUR	567	USD	612			
SE	SEK	18,380	CHF	2,020	DKK	13,230	EUR	1,775	ISK	249,900	NOK*	16,760
	USD	2,053	*(from 1.12.19:	NOK	17,730)							
SG	SGD	2,240	CHF	1,607	EUR	1,412	JPY*	186,100	USD	1,633		
	*(from 1.11.19:	JPY	171,100)									
TR	TRY	12,210	CHF	2,020	EUR	1,775	USD	2,053				
UA	For IAs in Ukrainian or Russian:			EUR	100	CHF	114	USD	116			
	For IAs in English, French or German:			EUR	300	CHF	341	USD	347			
US	USD	2,080	CHF	2,046	EUR	1,798	NZD	3,145	ZAR*	29,540		
	*(from 1.12.19:	ZAR	31,660)									
	For small entity ²⁷ :	USD	1,040	CHF	1,023	EUR	899	NZD	1,573	ZAR*	14,770	
	*(from 1.12.19:	ZAR	15,830)									
For micro entity ²⁷ :	USD	520	CHF	512	EUR	450	NZD	786	ZAR*	7,390		
*(from 1.12.19:	ZAR	7,920)										
XN	DKK	13,230	CHF	2,020	EUR	1,775	ISK	249,900	NOK*	16,760	SEK	18,380
	USD	2,053	*(from 1.12.19:	NOK	17,730)							
XV	EUR	1,775	CHF	2,020	HUF	573,200	USD	2,053				

Table I(c) — Supplementary search fees
(amounts on 1 October 2019, unless otherwise indicated)

ISA	Supplementary search fee	Supplementary search handling fee ^{2, 36}
AT	– for a search of German-language documentation:	CHF 967
	– for a search of European and North American documentation:	CHF 1,354
	– for a search of PCT minimum documentation:	CHF 1,935
EP	CHF 2,020	CHF 200
FI	CHF 2,020	CHF 200
RU	CHF 178	CHF 200
	CHF 284 ³⁷	
SE	CHF 2,020	CHF 200
SG	CHF 1,607	CHF 200
TR	– for a full search:	CHF 2,020
	– for a search only of documents in Turkish held in the search collection of the Authority	CHF 83
UA	– for a search of the documents in the search collection of the Authority, including the PCT minimum documentation:	CHF 102
	– for a search of only the European and North American documentation:	CHF 102
	– for a search of only the Russian language documentation of the former USSR and the Ukrainian language documentation:	CHF 80
	– for a search where a declaration referred to in PCT Article 17(2)(a) has been made because of subject matter referred to in PCT Rule 39.1(iv):	CHF 68
XN	– for a full search:	CHF 2,020
	– for searches only of documentation in Danish, Icelandic, Norwegian and Swedish:	CHF 611
XV	– for a full search:	CHF 2,020
	– for searches only of documentation in Czech, Hungarian, Polish and Slovak:	CHF 626

Table II — Preliminary examination fees
(amounts on 1 October 2019, unless otherwise indicated)

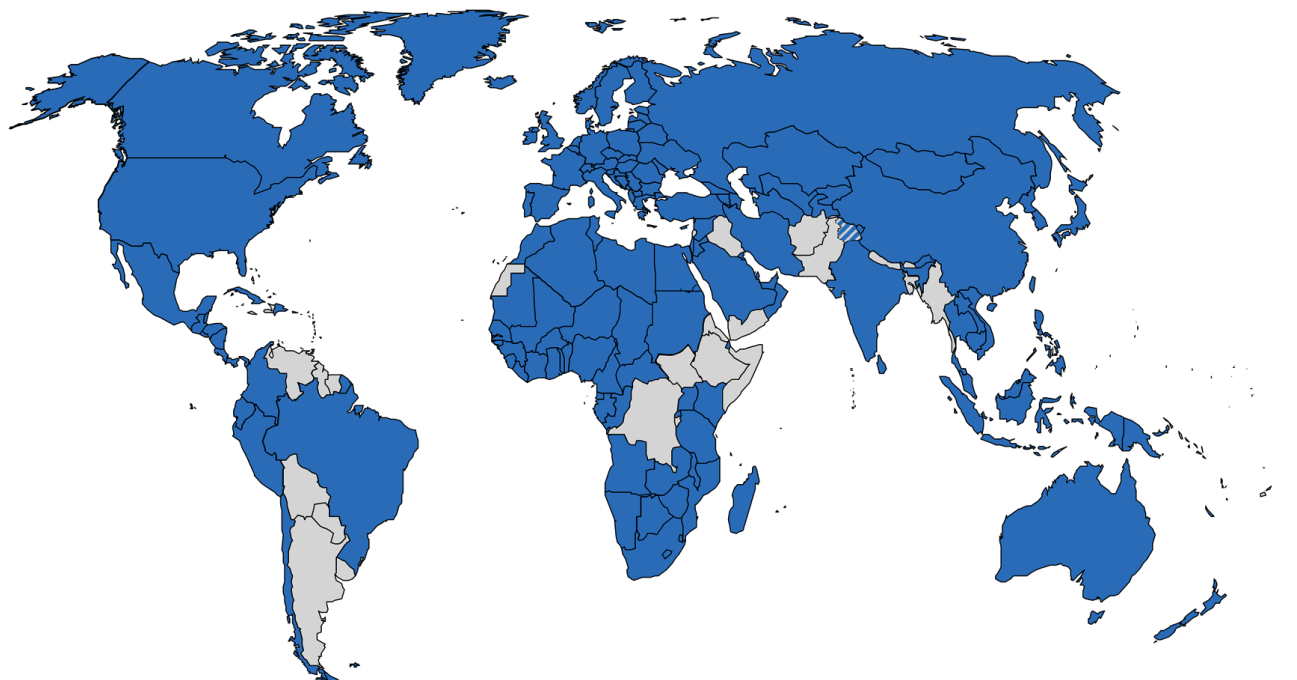
IPEA	Preliminary examination fee³⁸		Handling fee^{2,38} (CHF 200)
AT	EUR²⁹	1,749	EUR 176
AU	AUD	590 820 ³⁹	AUD 281 (from 1.11.19: 302)
BR	Online: BRL⁸	630	BRL eq CHF 200
	On paper: BRL⁸	945	
CA	CAD	800	CAD 260
CL	USD	1,500	USD 203
	in case of filing by a natural person or a legal entity ² : USD 400		
	in case of filing by a university ³⁰ : USD 300		
CN	CNY	1,500	CNY eq CHF 200
EG	EGP	3,000	USD 203
EP	EUR³²	1,830	EUR 176
ES	EUR³²	583.65	EUR 176
FI	EUR	600	EUR 176
IL	ILS	1,529	ILS 739
IN	if ISR prepared by ISA/IN: INR 10,000; in case of filing by individual: INR 2,500 if ISR not prepared by ISA/IN: INR 12,000; in case of filing by individual: INR 3,000		USD 203
JP³³	For IAs in Japanese: JPY	26,000	JPY 21,800
	For IAs in English: JPY	58,000	
KR	KRW	450,000	KRW 226,000 (from 1.11.19: 250,000)
PH	USD	500	USD 203
	Small entity or government: ³⁵	USD 200	
RU	For IAs in Russian: RUB	4,500 ⁴⁰ 6,750 ⁴¹	USD 203
	For IAs in English: RUB	16,000 ⁴⁰ 24,000 ⁴¹	
SE	SEK	5,000	SEK 1,820 (from 1.11.19: 1,980)
SG	SGD	830	SGD 279
TR	TRY	1,000	CHF 200
UA	If the ISR has been prepared by ISA/UA: – for IAs in English, French or German: EUR 160 – for IAs in Russian or Ukrainian: EUR 50 If the ISR has been prepared by another ISA: – for IAs in English, French or German: EUR 180 – for IAs in Russian or Ukrainian: EUR 70		EUR 176
US	USD	600 760 ⁴²	USD 203
	For small entity ²⁷ :	USD 300 380 ⁴²	
	For micro entity ²⁷ :	USD 150 190 ⁴²	
XN	DKK	5,000	DKK 1,310
XV	EUR	900	EUR 176

[See over page for footnotes to fee tables]

Footnotes to fee tables:

- 1 Payable to the receiving Office in the currency or one of the currencies prescribed by it.
- 2 This fee is reduced by 90% where the applicant or, if there are two or more applicants, each applicant fulfills the criteria indicated on the PCT website at: www.wipo.int/pct/en/fees. Note that the PCT Assembly adopted an Understanding, with effect from 11 October 2017, which clarifies that this fee reduction is intended to apply only in the case where the applicants indicated in the request are the sole and true owners of the application and under no obligation to assign, grant, convey or license the rights in the invention to another party which is not eligible for the fee reduction.
- 3 Where the IA contains a sequence listing as a separate part of the description, this should preferably be furnished in accordance with Annex C, paragraph 40, of the Administrative Instructions under the PCT, that is, in compliance with WIPO Standard ST.25 text format; no additional fees are due for sequence listings filed in this format. Where, however, such sequence listings are filed in the form of an image file (e.g. PDF), fees are due for each page (see *PCT Newsletter* No. 06/2009, page 2 at: www.wipo.int/pct/en/newslett/2009/newslett_09.pdf).
- 4 For the search fee payable to the receiving Office, consult the entry in Table I(b) for the competent International Searching Authority.
- 5 If the IA is filed in electronic form, the request not being in character coded format.
- 6 If the IA is filed in electronic form, the request being in character coded format.
- 7 If the IA is filed in electronic form, the request, description, claims and abstract being in character coded format.
- 8 This fee is reduced by 60% where the IA is filed by a natural person, a small or medium-sized enterprise, a cooperative, an academic institution, a non-profit-making entity or a public institution. For further details, see Official Resolution of the National Institute of Industrial Property (Brazil) No. 129/14 of 10 March 2014.
- 9 When calculating the USD equivalent amount in CLP, applicants should use the exchange rate fixed by the Central Bank of Chile on the day before the date of payment.
- 10 The collection of the CNY 500 transmittal fee was suspended by the Office as from 1 August 2018 and the applicant is not required to pay this fee from that date.
- 11 This fee is reduced by 70% where the applicant is a natural person and by 90% where the applicant is a student or a retiree.
- 12 The first amount of the transmittal fee is applicable to individuals or entities employing less than 25 persons. The second amount is applicable to entities employing 25 persons or more.
- 13 This fee is not payable in respect of IAs filed by applicants fulfilling the conditions indicated on the PCT website at: www.wipo.int/pct/en/fees
- 14 The competent International Searching Authority(ies) for an IA filed with the International Bureau as receiving Office is (are) the Authority(ies) which would have been competent if the IA had been filed with the receiving Office of, or acting for, the Contracting State of which the applicant (or any of the applicants) is a resident or national. See also *PCT Applicant's Guide*, Annex C (IB).
- 15 For paper filings, the fee for a natural person and/or a startup is INR 3,500; the fee for a small entity, alone or with natural person(s) and/or a startup is INR 8,800.
- 16 This fee is reduced if the application is filed in Japanese by applicants who are eligible for fee reductions, such as small or medium-sized enterprises, micro enterprises and academic institutions. Further details on eligibility for the fee reduction are available at: www.jpo.go.jp/system/process/tesuryo/genmen/genmen20190401/document/index/leaflet_e.pdf
- 17 The Japan Patent Office is competent only for IAs filed in Japanese.
- 18 The amount of this fee is not yet known. The Office should be consulted for the applicable fee amount.
- 19 This fee is reduced by 50% where the IA is filed by a public university, a small or medium enterprise (in accordance with the criteria of the charter for small or medium enterprises) or a natural person who is a national of and resides in one of the States entitled to a reduction under the PCT (for the list of States see: www.wipo.int/pct/en/fees).
- 20 This fee is subject to a national tax of 16%.
- 21 Plus MYR 60 for each sheet in excess of 30 for electronic filings, and MYR 70 for each sheet in excess of 30 for paper filings.
- 22 This fee is reduced by 50% where the applicant is a natural person.
- 23 This fee is reduced by 50% if the IA is filed in fully-electronic form.
- 24 Although there is no transmittal fee payable, the applicant must nevertheless pay the postage fee for the transmittal of the copy of the international application to the International Bureau and the International Searching Authority.
- 25 This fee is reduced by 90% where all applicants are also inventors and by 80% where all applicants are also non-profitable institutions and/or organizations. When the fee is payable with relation to an application made by both types of applicant, and all applicants are either also inventors, or non-profitable institutions and/or organizations, the fee is reduced by 80%.
- 26 Plus non-electronic filing fee portion for IAs filed other than by the Office electronic filing system of USD 400, or in the case of filings by small entities or micro entities: USD 200.
- 27 For further details about entitlement to and establishment of "small entity" status and "micro entity" status, see 37 CFR § 1.27 and 1.29 (pages R-41 and R-47), respectively, at: www.uspto.gov/web/offices/pac/mpep/consolidated_rules.pdf
- 28 Reductions may apply – for further details see the Office's website at: <http://ima.uz/ru/regulatory/tarify-i-poshliny/>
- 29 The fee is reduced by 75% where the applicant, or if there are two or more applicants, each applicant is a natural person and is a national of and resides in a State for which the Austrian Patent Office is an International Searching Authority (in the case of the search fee)/International Preliminary Examining Authority (in the case of the preliminary examination fee).
- 30 Applicable where the applicant is (a) a Chilean university, or (b) a foreign university headquartered in any of the States which benefit, in accordance with the Schedule of Fees under the PCT Regulations, from the 90% reduction of the international filing fee and authenticated by its legal representative, in a simple declaration signed in the presence of a notary, as constituted as a university in accordance with the law of that State, provided that, if there are several applicants, each must satisfy the criterion set out in either sub-item (a) or (b)). For details of applicants entitled to the 90% reduction, see: www.wipo.int/pct/en/fees
- 31 The search fee payable to the Office is reduced by 25% where the applicant, or, if there are two or more applicants, each applicant is a natural person or a legal entity and is a national of and resides in a State which is classified by the World Bank in the group of countries of "low income", "lower middle income" or "upper middle income".
- 32 The search and preliminary examination fees payable to the European Patent Office and the Spanish Patent and Trademark Office are reduced by 75% under certain conditions. For further information, see the relevant footnote in the *PCT Applicant's Guide*, Annexes D (EP and ES) and E (EP and ES) at: www.wipo.int/pct/guide/en/index.html
- 33 This fee is reduced for applications filed in Japanese, or for applications in respect of which a translation into Japanese has been furnished under PCT Rule 12.3, by applicants who are eligible for fee reductions, such as small or medium-sized enterprises, micro enterprises and academic institutions.
For further details see: https://www.jpo.go.jp/system/process/tesuryo/genmen/genmen20190401/document/index/leaflet_e.pdf
- 34 This fee is reduced by 75% where the applicant, or if there are two or more applicants, each applicant is a national of, and has a residence or business domicile in, one of the following States: Colombia, Indonesia, Malaysia, Mexico, Mongolia, Peru, the Philippines, Sri Lanka, Thailand, Viet Nam.
- 35 Applicable where the applicant is a small entity which refers to any natural or juridical person whose assets are worth not more than one hundred million pesos (P100M); or any entity, agency, office, bureau or unit of the Philippine government including government-owned or controlled corporations, state universities and colleges and government-owned or government-run schools.
- 36 Payable to the International Bureau in Swiss francs.
- 37 This fee applies where a declaration referred to in PCT Article 17(2)(a) has been made by the International Searching Authority because of subject matter referred to in PCT Rule 39.1(iv) (methods of treatment).
- 38 Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- 39 Payable when the international search report was not issued by the Australian Patent Office.
- 40 Payable when the international search report was established by the Federal Service for Intellectual Property (Rospatent) (Russian Federation).
- 41 In all cases where footnote 40 does not apply.
- 42 Payable when the international search was not carried out by the United States Patent and Trademark Office (USPTO) (provided that the USPTO is a competent International Preliminary Examining Authority in the particular case—see *PCT Applicant's Guide*, Annex C (US)).

PCT Contracting States and Two-letter Codes (153 on 2 October 2019)



AE United Arab Emirates	CU Cuba	IN India	MK North Macedonia (EP)	SG Singapore
AG Antigua and Barbuda	CY Cyprus (EP) ²	IR Iran (Islamic Republic of)	ML Mali (OA) ²	SI Slovenia (EP) ²
AL Albania (EP)	CZ Czechia (EP)	IS Iceland (EP)	MN Mongolia	SK Slovakia (EP)
AM Armenia (EA)	DE Germany (EP)	IT Italy (EP) ²	MR Mauritania (OA) ²	SL Sierra Leone (AP)
AO Angola	DJ Djibouti	JO Jordan	MT Malta (EP) ²	SM San Marino (EP)
AT Austria (EP)	DK Denmark (EP)	JP Japan	MW Malawi (AP)	SN Senegal (OA) ²
AU Australia	DM Dominica	KE Kenya (AP)	MX Mexico	ST Sao Tome and Principe (AP)
AZ Azerbaijan (EA)	DO Dominican Republic	KG Kyrgyzstan (EA)	MY Malaysia	SV El Salvador
BA Bosnia and Herzegovina ¹	DZ Algeria	KH Cambodia ³	MZ Mozambique (AP)	SY Syrian Arab Republic
BB Barbados	EC Ecuador	KM Comoros (OA) ²	NA Namibia (AP)	SZ Eswatini (AP) ²
BE Belgium (EP) ²	EE Estonia (EP)	KN Saint Kitts and Nevis	NE Niger (OA) ²	TD Chad (OA) ²
BF Burkina Faso (OA) ²	EG Egypt	KP Democratic People's Republic of Korea	NG Nigeria	TG Togo (OA) ²
BG Bulgaria (EP)	ES Spain (EP)	KR Republic of Korea	NL Nicaragua	TH Thailand
BH Bahrain	FI Finland (EP)	KW Kuwait	NL Netherlands (EP) ²	TJ Tajikistan (EA)
BJ Benin (OA) ²	FR France (EP) ²	KZ Kazakhstan (EA)	NO Norway (EP)	TM Turkmenistan (EA)
BN Brunei Darussalam	GA Gabon (OA) ²	LA Lao People's Democratic Republic	NZ New Zealand	TN Tunisia ⁶
BR Brazil	GB United Kingdom (EP)	LC Saint Lucia	OM Oman	TR Turkey (EP)
BW Botswana (AP)	GD Grenada	LI Liechtenstein (EP)	PA Panama	TT Trinidad and Tobago
BY Belarus (EA)	GE Georgia	LK Sri Lanka	PE Peru	TZ United Republic of Tanzania (AP)
BZ Belize	GH Ghana (AP)	LR Liberia (AP)	PG Papua New Guinea	UA Ukraine
CA Canada	GM Gambia (AP)	LS Lesotho (AP)	PH Philippines	UG Uganda (AP)
CF Central African Republic (OA) ²	GN Guinea (OA) ²	LT Lithuania (EP) ²	PL Poland (EP)	US United States of America
CG Congo (OA) ²	GQ Equatorial Guinea (OA) ²	LU Luxembourg (EP)	PT Portugal (EP)	UZ Uzbekistan
CH Switzerland (EP)	GR Greece (EP) ²	LV Latvia (EP) ²	QA Qatar	VC Saint Vincent and the Grenadines
CI Côte d'Ivoire (OA) ²	GT Guatemala	LY Libya	RO Romania (EP)	VN Viet Nam
CL Chile	GW Guinea-Bissau (OA) ²	MA Morocco ⁴	RS Serbia (EP)	WS Samoa (from 2 January 2020)
CM Cameroon (OA) ²	HN Honduras	MC Monaco (EP) ²	RU Russian Federation (EA)	ZA South Africa
CN China	HR Croatia (EP)	MD Republic of Moldova ⁴	RW Rwanda (AP)	ZM Zambia (AP)
CO Colombia	HU Hungary (EP)	ME Montenegro ⁵	SA Saudi Arabia	ZW Zimbabwe (AP)
CR Costa Rica	ID Indonesia	MG Madagascar	SC Seychelles	
	IE Ireland (EP) ²		SD Sudan (AP)	
	IL Israel		SE Sweden (EP)	

1 Extension of European patent possible.

2 May only be designated for a regional patent (the "national route" via the PCT has been closed).

3 Validation of European patent possible for international applications filed on or after 1 March 2018.

4 Validation of European patent possible.

5 Only extension of European patent possible. Applicants wishing to obtain patent protection in Montenegro should enter the regional phase before the European Patent Office (EPO) and seek the extension of the European patent application and the granted European patent to Montenegro as there is no national phase before the Intellectual Property Office of Montenegro.

6 Validation of European patent possible for international applications filed on or after 1 December 2017.

Where a State can be designated for a regional patent, the two-letter code for the regional patent concerned is indicated in parentheses (AP = ARIPO patent, EA = Eurasian patent, EP = European patent, OA = OAPI patent).

Important: This list includes all States that have adhered to the PCT by the date shown in the heading. Any State indicated in **bold italics** has adhered to the PCT but will only become bound by the PCT on the date shown in parentheses; it will not be considered to have been designated in international applications filed before that date.

Note that even though the filing of a request constitutes under PCT Rule 4.9(a) the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents, applicants should always use the latest version of the e-filing software used to generate the request form, or the latest versions of the request form (PCT/RO/101) and demand form (PCT/IPEA/401) (the latest versions are dated 1 July 2019). The request and demand forms can be printed from the website, in editable PDF format, at: <https://www.wipo.int/pct/en/forms/>, or obtained from receiving Offices or the International Bureau, or, in the case of the demand form, also from International Preliminary Examining Authorities. Where possible, applicants are encouraged to use ePCT-Filing in order to benefit from the most up-to-date PCT data.

PCT NEWSLETTER

www.wipo.int/pct/en

November 2019 | No. 11/2019

International Bureau to Retain Certain Fax Services

It is recalled that in January 2018, the International Bureau (IB) was obliged to move to a different and potentially less reliable technology for the provision of its fax services (see *PCT Newsletter* No. 12/2017). In September 2018, the IB consulted Member States and user groups on a proposed decommissioning of PCT fax services at the IB, and in May 2019, announced that PCT fax services would end as of December 2019. Since that announcement, a number of PCT users, user representatives and associations of user representatives have raised concerns about the consequences of the proposed end of PCT fax services at the IB, in particular, in the exceptional situation where the computer systems used by the applicant or agent are unable to be used for transmitting PCT documents through established online mechanisms. In response to those concerns, the IB will not end its fax services as of the end of December 2019, as previously announced. However, only a limited fax service will be maintained with the intention that applicants and Offices use it only in emergency situations, noting that:

- the IB highly recommends that PCT applicants (and PCT Offices and Authorities) use ePCT (<https://pct.wipo.int>) to communicate with the IB or, in cases where ePCT is unavailable, the Contingency Upload Service¹ (<https://pct.wipo.int/ePCTExternal/pages/UploadDocument.xhtml>);
- use of fax for transmitting documents to the IB is at the sender's own risk, noting the technical unreliability of this means of transmission which has been described in previous messages, and because PCT Rule 92.4(c) makes clear that documents submitted via fax "shall be treated as not having been received to the extent that the received document is illegible or that the attempted transmission failed";
- when fax transmission is considered to be indispensable, faxes should be sent to the IB at the numbers which can be found on the PCT website (see "Contacts" at: www.wipo.int/pct/en). No specific acknowledgement of receipt of faxes will be sent by the IB but it will endeavor to process documents received by fax as soon as possible;
- if it is your intention to send a fax to the IB and/or IB as receiving Office (RO/IB) and if it is during the regular business hours of the IB (9.00 to 18.00, Central European Time), it is recommended that, before sending the fax, you contact by telephone the "authorized officer" indicated on the PCT forms to inform them that you plan to send a fax (the telephone number can be found at: <https://pct.wipo.int/ePCTExternal/pages/TeamLookup.xhtml>). If it is outside of business hours at the IB, you can leave a message on the answering machine so that the authorized officer can follow up on receipt of the fax on the next working day. If you do, exceptionally, send documents to the IB and/or RO/IB by fax, it will still be necessary to

¹ Further information is available at : www.wipo.int/pct/en/faqs/contingency_upload_faq.html

furnish the original of the document within 14 days from the date of transmission if the document concerned is the international application or a replacement sheet containing corrections or amendments of the international application; and

- it will no longer be possible to send a fax to the PCT Information Service. General questions or inquiries in relation to the PCT can be sent by e-mail to: pct.infoline@wipo.int or you can call: (+41-22) 338 83 38.

In international applications in relation to which authorization to send notifications via e-mail has not been given by the applicant, the practice of the RO/IB has been up to now to send the most urgent and important receiving Office forms by fax. From 1 January 2020, the RO/IB will no longer send these forms by fax, but only by postal mail, noting that, if you have access to your international applications in ePCT, you can consult all forms as of the moment they are issued, including also the forms issued by the IB.

We appreciate the constructive dialogue with, and engagement of, the PCT user community on this issue.

WIPO 2019 PCT User Survey

In an effort to assess customer satisfaction with all aspects of the PCT, WIPO will shortly be conducting its biennial survey of the user community. The input received from PCT users will help determine which areas of the PCT services provided by the International Bureau could be improved. We encourage you to take the time to provide us with your valuable feedback by participating in the survey, which will take approximately 10 to 20 minutes to complete. To participate, please send an e-mail with the title “Participation in the 2019 PCT User Survey” to:

survey@wipo.int

and you will receive a link to the survey as soon as it has been launched.

Electronic Filing and Processing of International Applications

Viet Nam, Republic of Moldova and Tunisia: Intellectual Property Office of Viet Nam (IP Viet Nam), State Agency on Intellectual Property (Republic of Moldova) and National Institute for Standardization and Industrial Property (INNORPI) (Tunisia) to begin receiving and processing international applications in electronic form

The Intellectual Property Office of Viet Nam (IP Viet Nam) (with effect from 1 December 2019), the State Agency on Intellectual Property (Republic of Moldova) (with effect from 2 December 2019) and the National Institute for Standardization and Industrial Property (INNORPI) (Tunisia) (with effect from 2 January 2020), in their capacities as receiving Offices (RO/VN, RO/MD and RO/TN, respectively), have notified the International Bureau (IB) under PCT Rule 89*bis*.1(d) that they will be prepared to receive and process international applications in electronic form.

The Offices will accept international applications filed in electronic form using ePCT-Filing. The applicable electronic filing fee reductions listed in item 4 of the Schedule of Fees are indicated in Fee Table I(a).

The notifications containing the requirements and practices of RO/VN and RO/MD with regard to the filing of international applications in electronic form were published in the *Official Notices*

(*PCT Gazette*) on 31 October 2019, and the notification concerning RO/TN will be published shortly, at:

www.wipo.int/pct/en/official_notices/index.html

(Updating of *PCT Applicant's Guide*, Annex C (MD, TN and VN))

Request form generated for e-filed applications

Please note that the request form generated for electronic filing (for example, using ePCT-Filing or PCT-SAFE) will contain the Check list item IX-6a "Sequence listing part of the description (also to be used for the purposes of international search)" for all applications. If the international application does not contain a sequence listing, a dash '-' will appear in the column "Electronic file(s) attached". If there is a sequence listing, a checkmark '✓' will appear in that column.

PCT-SAFE Update

Release of new version of the PCT-SAFE Client software

A new version of the PCT-SAFE Client software (version 3.51.089.265, dated 1 October 2019) is now available and can be downloaded at:

www.wipo.int/pct-safe/en/download/download_client.html

Further details on this new version of PCT-SAFE are available in the "Release notes" and the "What's new" document on the above-mentioned web page.

WIPO Digital Access Service for Priority Documents

It is recalled that, by using the WIPO Digital Access Service for Priority Documents (DAS), a PCT applicant can request the International Bureau (IB) to retrieve a copy of an earlier application from DAS for use as a priority document, instead of providing or arranging for the provision of a certified copy. Note that, in order to be able to make use of the DAS service, **the national/regional office with which the earlier application was filed must be a DAS depositing Office**, and not necessarily the receiving Office with which the international application is filed. The "Practical Advice" in this issue contains further information on DAS.

IP Australia

IP Australia in its capacity as a depositing Office for certified copies of national patent applications and PCT applications filed with the Office as PCT receiving Office has notified the IB that, with effect from 1 November 2019, it has extended the scope of its DAS digital library to include trademarks and industrial designs.

For further information, see:

www.wipo.int/das/en/participating_offices/details.jsp?id=10486

Canadian Intellectual Property Office

The Canadian Intellectual Property Office, which is already a depositing and accessing Office for industrial design applications as priority documents, has notified the IB that it has commenced operation as an accessing Office for patent priority documents with effect from 30 October 2019.

For further information, see:

www.wipo.int/das/en/participating_offices/details.jsp?id=10739

A list of the DAS participating Offices is available at:

www.wipo.int/das/en/participating_offices.html

Non-Working Days at the International Bureau and Publication Schedule at the End of this Year

The non-working days at the International Bureau (IB) during December 2019 and January 2020, in addition to the weekends, will be:

Wednesday, 25 December 2019
Tuesday, 31 December 2019 and
Wednesday, 1 January 2020

The IB will therefore be open for business over the holiday period on the following dates:

Thursday, 26 December 2019
Friday, 27 December 2019
Monday, 30 December 2019

and will then be open as usual from Thursday, 2 January 2020.

The dates of operation of the PCT Information Service, the PCT eServices Help Desk and the PCT Operations Service, as well as information on the publication schedule, are given below.

PCT Information Service

The PCT Information Service will be closed from Wednesday, 25 December 2019 to Wednesday, 1 January 2020, inclusive. It will reopen on Thursday, 2 January 2020 at 9:00 (Central European time (CET)). Please note, however, that if you call the PCT Information Service (telephone number: (+41-22) 338 83 38) during the holiday period, there will be a recorded message providing a telephone number for cases requiring urgent attention.

It is recalled that the PCT Information Service answers general inquiries about the filing of international applications and the procedure to be followed during the international phase of the PCT (questions relating to specific applications should be addressed to the PCT Operations Service). For further information, see:

www.wipo.int/pct/en/infoline.html

PCT eServices Help Desk and PCT Operations Service

The schedule for the PCT eServices Help Desk and the PCT Operations Service during the end-of-year holiday period will be as follows:

Wednesday, 25 December 2019:	closed
Thursday, 26 December 2019 and Friday, 27 December 2019 and Monday, 30 December 2019:	open as usual, from 9:00 to 18:00 CET
Tuesday 31 December 2019 and Wednesday, 1 January 2020:	closed
Thursday, 2 January 2020, onwards:	open as usual, from 9:00 to 18:00 CET

It is recalled that:

- the PCT eServices Help Desk responds to inquiries related to services for the purpose of preparing, filing and managing applications electronically: ePCT (<https://pct.wipo.int>), PCT-SAFE (www.wipo.int/pct-safe/en/index.html) and the WIPO Digital Access Service (DAS) (www.wipo.int/das/en/);
- the PCT Operations Service answers specific application-related inquiries. Please note that the PCT Operations Service is under the responsibility of 10 teams. In order to find out the generic e-mail address and telephone number of the competent team, please either check Form PCT/IB/301 or refer to:

<https://pct.wipo.int/ePCTExternal/pages/TeamLookup.xhtml>

Publication schedule

During the forthcoming holiday period, there will be no changes to the publication schedule for PCT applications. They will be published, as usual, on Thursdays (that is, on Thursday, 26 December 2019 and Thursday, 2 January 2020).

PCT Information Update

International filing fee, search fee, supplementary search fee and handling fee (various Offices)

On 1 January 2020, there will be changes in the equivalent amounts, in certain currencies, of the international filing fee, the fee per sheet over 30, the electronic filing reductions (where applicable) listed in item 4 of the Schedule of Fees, the search fee, the supplementary search fee and the handling fee, as indicated in the PCT Fee Tables.

These changes will be reflected in the following annexes of the *PCT Applicant's Guide* (www.wipo.int/pct/guide/en/):

- **Annex C** (receiving Offices): AM, AP, AT, AU, AZ, BA, BH, BW, BY, BZ, CA, CL, CR, CU, CY, CZ, DE, DJ, DK, DO, EA, EC, EE, EG, EP, ES, FI, FR, GB, GE, GH, GR, GT, HN, HU, IB, IE, IL, IN, IS, IT, JO, JP, KE, KG, KH, KZ, LR, LT, LU, LV, MD, ME, MT, MW, MX, NI, NL, NO, NZ, OM, PA, PE, PG, PH, PT, QA, RO, RS, RU, SA, SC, SE, SG, SI, SK, SM, SV, SY, TJ, TM, TT, UA, US, UZ, ZA, ZM, ZW;
- **Annex D** (International Searching Authorities): All;
- **Annex SISA** (International Searching Authorities (Supplementary Search)): All; and
- **Annex E** (International Preliminary Examining Authorities): AT, AU, CA, CL, EG, EP, ES, FI, IL, IN, JP, KR, PH, RU, SE, SG, UA, US, XN, XV.

BA Bosnia and Herzegovina (location and mailing address)

The location and mailing address of the Institute for Intellectual Property of Bosnia and Herzegovina branch Office in Sarajevo has changed, as follows:

Bulevar Meše Selimovića 95
71000 Sarajevo
Bosnia and Herzegovina

(Updating of *PCT Applicant's Guide*, Annex B1 (BA))

CA Canada (provisional protection; time limit for entry into the national phase; fees)

The Canadian Intellectual Property Office has notified changes concerning the provisions relating to provisional protection after international publication. The text should now refer to subsection 55(2) of the Canadian Patent Act and section 157 of the Canadian Patent Rules.

The Office has also notified the International Bureau (IB) that, with effect from 30 October 2019, late national phase entry (12 months after the 30-month deadline) will still be permitted, however, an applicant will be required to pay a fee for reinstatement of rights (formerly “fee for late entry into the national phase”) and to meet the other requirements outlined in subsection 154(3) of the Canadian Patent Rules.

Furthermore, the Office has notified the following national fee, payable to it as designated (or elected) Office with effect from 30 October 2019:

Additional fee for late payment under subsection 154(4) of the Canadian Patent Rules:.....	CAD	150
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(Updating of *PCT Applicant's Guide*, Annex B1 (CA) and National Chapter, Summary (CA))

CH Switzerland (means of telecommunication)

The Swiss Federal Institute of Intellectual Property has notified the IB that as from 1 January 2020, the Office will discontinue the use of its facsimile services and will no longer accept the filing of documents by fax. It is recalled that the Office accepts electronic filing via ePCT-Filing.

(Updating of *PCT Applicant's Guide*, Annex C (CH))

CR Costa Rica (e-mail addresses)

One of the e-mail addresses of the Registry of Industrial Property (Costa Rica) has changed. The e-mail addresses to be used are now as follows:

cmena@rnp.go.cr
kquesada@rnp.go.cr
dmarenco@rnp.go.cr

(Updating of *PCT Applicant's Guide*, Annex B1 (CR))

DO Dominican Republic (special provisions concerning the deposit of microorganisms and other biological material)

The National Office of Industrial Property (Dominican Republic) has notified its requirements concerning the deposit of microorganisms and other biological material. For further information, please see the *PCT Applicant's Guide*, Annex L, at:

www.wipo.int/pct/guide/en/gdvol1/annexes/annexl/anx_l.pdf

EA Eurasian Patent Office (provisional protection after international publication; fees)

The Eurasian Patent Office has notified the IB of an additional rule applicable to provisional protection after international publication. In addition to Article 9(3) of the Eurasian Patent Convention, Rule 10 of the Patent Regulations under the Eurasian Patent Convention may also be consulted.

With effect from 1 January 2019, the unitary procedural fee (for filing, search, publication and other processing), the claim fee and the examination fee, payable to the Office as designated (or elected) Office, are reduced as follows:

- by 90% where the applicant or, if there are two or more applicants, each applicant is a natural person who is a national or resident of any of the States party to the Eurasian Patent Convention;
- by 70% where the applicant or, if there are two or more applicants, each applicant is a state science or a state educational organization of any of the States party to the Eurasian Patent Convention;
- by 50% where the applicant or, if there are two or more applicants, each applicant is a natural person who is a national or resident of any of the States listed on the Office's website at: www.eapo.org/ru/documents/norm/prilposh_2019.html; and
- by 10% where the applicant or, if there are two or more applicants, each applicant is a legal person with a principal place of business in any of the States party to the Eurasian Patent Convention.

(Updating of *PCT Applicant's Guide*, Annex B2 (EA) and National Chapter, Summary (EA))

IB International Bureau (fees)

As from 1 January 2020, there will be a change in the equivalent amounts in EUR and USD of the following fees payable to the IB as receiving Office, as follows:

Transmittal fee:	EUR 92	USD 101
Fee for priority document: ²	EUR 46	USD 50

(Updating of *PCT Applicant's Guide*, Annex C (IB))

JP Japan (copies of documents cited in the international search and preliminary examination reports; classification systems)

The Japan Patent Office (JPO), in its capacity as ISA and IPEA, has notified the IB of a change concerning how applicants and designated (or elected) Offices can obtain copies of documents cited in the international search report and the international preliminary examination report. Requests for copies of documents should now be made using the relevant form available on the Office's website at:

www.jpo.go.jp/system/patent/pct/tetuzuki/document/tokkyo_jyouyaku-jitumu/22.pdf#page=62

(Updating of *PCT Applicant's Guide*, Annexes D and E (JP))

Furthermore, the JPO has notified the IB that, with effect from 1 January 2020, for the purposes of international search and preliminary examination, it will specify the File Index (FI) classification system, in addition to the International Patent Classification system. Annex E of the Agreement between the Japan Patent Office and the International Bureau of the World Intellectual Property Organization will be updated accordingly at:

www.wipo.int/pct/en/texts/agreements/ag_jp.pdf

KG Kyrgyzstan (Internet address)

The Internet address of the State Service of Intellectual Property and Innovation under the Government of the Kyrgyz Republic has changed, as follows:

Internet: <http://patent.kg>

(Updating of *PCT Applicant's Guide*, Annex B1 (KG))

MD Republic of Moldova (electronic filing)

For information on the acceptance, with effect from 2 December 2019, by the State Agency on Intellectual Property (Republic of Moldova) as receiving Office of international applications filed using ePCT-Filing, as well as information on the electronic filing fee reductions listed in item 4 of the Schedule of Fees that will be applicable, see "Electronic Filing and Processing of International Applications", above.

² Note that no fee is due where the priority document is established, in accordance with PCT Rule 17.1(b), for the purposes of an international application, nor where the Office is requested to make priority documents available via the WIPO Digital Access Service for Priority Documents (DAS).

MG Madagascar (telephone numbers; means of telecommunication; who can act as agent)

One of the telephone numbers of the Industrial Property Office of Madagascar has changed. The numbers to be used are now as follows:

Telephone: (261-20) 22 335 02, (261-34) 43 152 36

The Office has discontinued the use of its facsimile machine; as a result, it no longer accepts the filing of documents by fax. The Office now accepts the submission of documents by e-mail (omapi@moov.mg).

It is recalled that any patent agent resident in Madagascar having the right to practice before the Office can act as agent. The list of registered patent agents is now available on the website of the Office at: www.omapi.mg/listes-des-mandataires.html

(Updating of *PCT Applicant's Guide*, Annex B1 (MG) and National Chapter, Summary (MG))

NI Nicaragua (e-mail address; language of filing)

The e-mail addresses of the Registry of Intellectual Property (Nicaragua) have changed, as follows:

e-mail: ezuniga@mific.gob.ni
alarguello@mific.gob.ni

The Office, in its capacity as receiving Office, has notified the IB that it accepts request forms filed in Spanish.

(Updating of *PCT Applicant's Guide*, Annex B1 (NI) and Annex C (NI))

PT Portugal (Internet address; fees)

The Internet address of the National Institute of Industrial Property (Portugal) has changed, as follows:

Internet: <https://inpi.justica.gov.pt/>

The amounts of the following fees, payable to the Office as receiving Office, have changed with effect from 1 July 2019:

Transmittal fee:

– where the international application is filed online:	EUR	10.77
– where the international application is filed on paper:.....	EUR	21.53
Fee for priority document:.....	EUR	43.05
Fee for requesting restoration of the right of priority:		
– where the request is filed online:	EUR	161.43
– where the request is filed on paper:	EUR	322.87

The amounts of the following national fees, payable to the Office as designated (or elected) Office, have also changed with effect from the same date:

For patent (includes publication and examination):

– online:	EUR	107.62
– on paper:	EUR	215.24

For utility model (includes publication and examination):

– online:	EUR	188.35
– on paper:	EUR	376.67

(Updating of *PCT Applicant's Guide*, Annexes B1 and C (PT) and National Chapter, Summary (PT))

RO Romania (electronic filing)

The State Office for Inventions and Trademarks (Romania) has notified the IB that, with effect from 31 December 2019, it will no longer accept the filing of international applications via EPO Online Filing. It is recalled that the Office has been receiving and processing international applications filed using ePCT-Filing since 15 October 2019.

(Updating of *PCT Applicant's Guide*, Annex C (RO))

TH Thailand (location and mailing address; means of telecommunication; time when name and address of inventor must be given; number of copies)

There has been a change in the location and mailing address of the Department of Intellectual Property (DIP) (Thailand), as follows:

Location and mailing address:	563 Nonthaburi Road Bangkrasor, Muang Nonthaburi 11000 Thailand
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and the Office has notified the IB that it has discontinued the use of its fax services.

Furthermore, the Office has notified a change in its requirements as to the time when the name and address of the inventor must be given if Thailand is designated (or elected) – this information may be in the request form or may be furnished later. If not already complied with within the time limit applicable under PCT Article 22 or 39(1), the Office will invite the applicant to comply with the requirement within a time limit of 90 days from the date of receipt of the invitation.

The Office as receiving Office has notified the IB that it now requires two copies of the international application on paper, instead of three.

(Updating of *PCT Applicant's Guide*, Annexes B1 and C (TH))

TN Tunisia (electronic filing)

For information on the acceptance, with effect from 2 January 2020, by the National Institute for Standardization and Industrial Property (INNORPI) (Tunisia) as receiving Office of international

applications filed using ePCT-Filing, as well as information on the electronic filing fee reductions listed in item 4 of the Schedule of Fees that will be applicable, see “Electronic Filing and Processing of International Applications”, above.

TR Turkey (location and mailing address)

The location and mailing address of the Turkish Patent and Trademark Office (Turkpatent) has changed, as follows:

Location and mailing address:	Hipodrom Caddesi No. 13 06560 Yenimahalle Ankara Turkey
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(Updating of *PCT Applicant's Guide*, Annex B1 (TR))

TT Trinidad and Tobago (telephone and fax numbers)

The telephone and fax numbers of the Intellectual Property Office, Ministry of the Attorney General and Legal Affairs (Trinidad and Tobago) have changed, as follows:

Telephone:	(1-868) 226 44 76
Fax:	(1-868) 226 51 60

(Updating of *PCT Applicant's Guide*, Annex B1 (TT))

VN Viet Nam (electronic filing)

For information on the acceptance, with effect from 1 December 2019, by the Intellectual Property Office of Viet Nam (IP Viet Nam) as receiving Office of international applications filed using ePCT-Filing, as well as information on the electronic filing fee reductions listed in item 4 of the Schedule of Fees that will be applicable, see “Electronic Filing and Processing of International Applications”, above.

New/Updated PCT Resources

Materials for the European Qualifying Examination

In order to assist candidates in the preparation of materials for the European Qualifying Examination (EQE) for prospective European patent attorneys, the International Bureau (IB), with the agreement of the Examination Board for the EQE, has made available on the PCT website four PDF files containing the complete contents, as of 31 October 2019, of the “International Phase” and the “National Phase” of the *PCT Applicant's Guide* in English and French. The files are available at, respectively:

www.wipo.int/pct/en/eqe/ip.pdf

www.wipo.int/pct/en/eqe/np.pdf

www.wipo.int/pct/fr/eqe/ip.pdf

www.wipo.int/pct/fr/eqe/np.pdf

Request and Demand forms in Korean

The July 2019 versions of the request form (PCT/RO/101) and the demand form (PCT/IPEA/401) are now available in editable PDF format in Korean (in addition to Arabic, Chinese, English, French, German, Japanese, Portuguese, Russian and Spanish) at:

www.wipo.int/pct/en/forms/

World Intellectual Property Report 2019

The 2019 edition of WIPO's World Intellectual Property Report – “The Geography of Innovation: Local Hotspots, Global Networks” looks at how the geography of innovation has evolved over the past few decades. Analyzing millions of patent and scientific publication records spanning over five decades, the 2019 edition of the report presents findings related to the creation of innovative hot spots and the cross-border interplay among them. For further information, see press release PR/2019/839 at: www.wipo.int/pressroom/en/articles/2019/article_0013.html. The Report is available at:

www.wipo.int/publications/en/details.jsp?id=4467

European Patent Office – Updated Guidelines for Search and Examination

The European Patent Office (EPO) has announced that the *Guidelines for Search and Examination at the EPO as PCT Authority* (PCT-EPO Guidelines), which give instructions on the practice and procedure to be followed in various aspects of the handling of international applications before the EPO as ISA and IPEA, have been amended with effect from 1 November 2019. The new edition of the PCT-EPO Guidelines now includes a chapter dedicated to filing international applications and formal examination upon filing, as well as a chapter dedicated to drawings. For further information, please refer to:

www.epo.org/law-practice/legal-texts/official-journal/2019/09/a81/2019-a81.pdf

The amended text is available in English, French and German at:

www.epo.org/law-practice/legal-texts/guidelines-pct.html

Practical Advice

Furnishing priority documents using the WIPO Digital Access Service (DAS) – Part I: Requesting an Office of First Filing to make a priority document available in the DAS system

Q: I am going to file a national patent application with my national patent Office, and would like to make that application available as a priority document for a future international application using DAS – do I specifically have to request the national Office to make the document available, and if so, how do I do this?

A: DAS offers a secure, reliable and legally authentic electronic exchange of documents with all other Offices participating in the service, and can be used in many cases to meet priority document requirements under the PCT in accordance with PCT Rule 17.1, as well as those under other treaties and laws. Using DAS is particularly useful in cases where the PCT application is not filed with the same Office with which the earlier application was filed, and PCT

Rule 17.1(b) cannot be relied upon. If you are going to claim priority of an earlier-filed national application in an international application, and are able to make use of the DAS system (see below for further information on eligibility), you can simply request the International Bureau (IB) to retrieve a copy of that earlier application from DAS, provided that the certified copy of the earlier application (priority document) has been made available in DAS (PCT Rule 17.1(b-bis)).

It is important to note that, in order for you to make your earlier application available as a priority document under DAS, the Office with which you are filing it (known as the Office of First Filing (OFF)) must be a “**depositing Office**” under DAS.

The Offices of the following countries are currently depositing Offices for national or regional applications, as the case may be, and PCT applications filed with them in their capacity as PCT receiving Office: Australia, Brazil, Chile, China, Denmark, Finland, Georgia, India, Israel, Morocco, the Netherlands, Spain and Sweden, as well as the following regional Offices: the Eurasian Patent Office and the European Patent Office; the IB is a depositing Office for PCT applications filed with it in its capacity as receiving Office.

The Offices of the following countries are currently depositing Offices for national applications only: Estonia, Japan, New Zealand, the Republic of Korea, the United Kingdom and the United States of America.

Other Offices are at various stages of preparation to join the DAS system and are expected to join in the future.

There are two main steps that you must take in order to arrange for the priority document to be made available in DAS to the IB:

1. Request the OFF to deposit a copy of the earlier application in DAS.
2. When you later file your international application, request the IB to retrieve the priority document from DAS.

This Practical Advice will concentrate on the first stage – requesting the OFF to make the priority document available in the DAS system. The second stage will be explained in more detail in the Practical Advice published in the next issue of the *PCT Newsletter*.

Some DAS depositing Offices will allow any patent application filed at their Office to be entered into the system, while other Offices offer the service only for a limited range of applications, for example, for those which have been filed in electronic form. The relevant scope for each participating Office is outlined in each Office's notification on WIPO's DAS website at:

www.wipo.int/das/en/participating_offices/

The exact means of requesting the OFF to deposit a copy of the earlier application to the DAS digital library will also depend on the requirements of the OFF concerned, for example some Offices require the applicant to complete a special form for this purpose. Many Offices have provided information on their particular requirements on their websites, and information on each Office's requirements, where available, can also be found on the above-mentioned WIPO website. Where the Office concerned has provided the IB with the relevant link to their website, that link is published in the corresponding part of Annex B1 of the *PCT Applicant's Guide*.

As far as the United States Patent and Trademark Office (USPTO) is concerned, applicants should be aware that applications filed with the USPTO, which acts as a DAS depositing Office, will systematically be made available in DAS and will therefore be accessible to participating Offices where the application contains written authority granting such access. Note that the

USPTO's Application Data Sheet (ADS) form (PTO/AIA/14) includes a section which authorizes access to a copy of the application as-filed by participating Offices ***unless the applicant specifically opts out of such authorization.***

After you have requested the OFF to make the priority document available in DAS (where necessary), the OFF will prepare an electronic copy of the priority document and register it with DAS. You will receive an access code from either the IB or the OFF. Alternatively, a code that was given to you as part of the application process will become available for use as an access code. For example:

- in the case of an earlier application filed with the European Patent Office (EPO), if the applicant files via Online Filing (EOLF) or new online filing (CMS), the EPO will automatically generate a DAS access code and add it to the acknowledgement of receipt issued for the request for grant of a European patent or for the PCT request form, in the case of an international application; otherwise, the code will be sent automatically in a separate notification (further information is available at: www.epo.org/law-practice/legal-texts/official-journal/2019/03/a27.html).
- in the case of an earlier application filed with the Japan Patent Office (JPO) via JPO PAS, the priority document will automatically be registered in DAS, and the access code will be indicated on the online filing receipt; otherwise, for paper filings the applicant should send a written request to the JPO to issue the DAS access code (further information is available at: www.jpo.go.jp/e/system/patent/shutugan/yusen-epdx/e_das_first.html);
- in the case of an earlier application filed with the USPTO, the confirmation number indicated on the original filing receipt and electronic acknowledgement receipt will become available for use as an access code (further information is available at: www.uspto.gov/patents-getting-started/international-protection/electronic-priority-document-exchange-pdx).

The access code will enable you to request the Office of Second Filing, with which you file an application claiming priority of the earlier application, to retrieve a copy of the priority document.

Note that, in the case of a PCT application that claims the priority of an earlier filed PCT application, the DAS route can be used to retrieve a copy of the priority document, provided that the Office that acted as receiving Office for the earlier application makes international applications available to the DAS system. Even though, in this situation, the IB is already in possession of the earlier filed PCT application, it is still necessary to request its transmission in a manner equivalent to a national application before the priority document requirements can be considered to have been met.

If the IB as receiving Office (RO/IB) is the OFF and the application is prepared using ePCT-Filing, the best practice is to check the box: "The receiving Office is requested to make this international application available to the Priority Document Access Service (DAS)". To make such a request after filing, you can select in ePCT the Action "Make international application available to DAS". It is also possible to request RO/IB to register an application into DAS by means of a letter, preferably uploaded via ePCT. Once the earlier application has been registered, RO/IB will send to the applicant a unique access code via Form PCT/RO/132.

For further information on using DAS with the PCT, please refer to the information published at:

www.wipo.int/das/en/pdf/pct_and_das.pdf

Please be aware that you should not use DAS in the following situations:

- if the OFF is not a DAS participating Office, or
- if there is a limitation at the OFF excluding your application from the service (for example, if the OFF requires that the application be filed in electronic form and your application was not filed in electronic form).

If you are filing your international application at the receiving Office where the earlier application was filed (whether as an earlier national or international application), you may prefer to simply request the receiving Office to prepare and transmit a copy of the earlier application in the “conventional” way under PCT Rule 17.1(b).

Further information on providing priority documents through DAS will be published in *PCT Newsletter* No. 12/2019.

PCT Seminar Calendar			
(http://www.wipo.int/pct/en/seminar/seminar.pdf)			
(situation on 19 November 2019)			
Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
19 November 2019 Bogota (CO)	Spanish	PCT Workshop on the PCT and ePCT WIPO speakers: Mr. Hernández Vigaud and Mr. Roy Other speakers: Mr. Bogliolo (EPO), Mr. Cadena (Brigard Castro)	WIPO and Asociación Interamericana de la Propiedad Intelectual (ASIFI) (Mr. Martín E. Torres) Tel: (571) 744 22 00 ext. 8241 mtorres@bc.com.co
19 November 2019 Tokyo (JP)	Japanese	Seminar on the PCT System WIPO speaker: Ms. Kurokawa	Japan Patent Office, IP Promotion Division Tel: (81-3) 3502 5437 E-mail: apply@jitsumu2019-jpo.go.jp Internet: www.jitsumu2019-jpo.go.jp/
21 November 2019 Mexico City (MX)	Spanish	PCT Workshop on the PCT and ePCT WIPO speakers: Mr. Hernández Vigaud and Mr. Roy Other speaker: Mr. Bogliolo (EPO)	WIPO and Asociación Interamericana de la Propiedad Intelectual (ASIFI) (Mr. Fernando Becerril) Tel: (52-55) 52 63 87 30 fbecerril@bcb.com.mx
21-22 November 2019 London (GB) <i>[cancelled]</i>	English	Advanced PCT Formalities seminar, including practical presentations on ePCT	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk
21-22 November 2019 Cary, NC (US)	English	PCT seminar Speaker on behalf of WIPO: Mr. Oppedahl Other speaker: Mr. Neas (United States Patent and Trademark Office)	North Carolina Bar Association (Ms. Toyce Southern) E-mail: tsouthern@kilpatricktownsend.com
22 November 2019 Heidelberg (DE)	German	PCT presentation on latest developments on the PCT within the framework of the Heidelberg PAFA-FORUM conference WIPO speaker: Mr. Reischle-Park	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 965 E-mail: s.schilling@forum-institut.de
25 November 2019 Ahmedabad (IN)	English	Roving Seminar on the Patent Cooperation Treaty (PCT) and ePCT WIPO speakers: Mr. Abidine and Mr. Yinghua Chen Other speakers: Representatives of the Indian Patent Office	Indian Patent Office (Mr. Rajesh Dixit) E-mail: dixit.rajesh@nic.in
26 November 2019 Brussels (BE)	French	PCT seminar within the framework of the basic CEIPI course WIPO speaker: Ms. Bonvallet	Centre d'études internationales de la propriété industrielle (CEIPI), International Department (Ms. Christiane Melz) E-mail: christiane.melz@ceipi.edu
27 November 2019 Bangkok (TH)	English	PCT National Seminar WIPO speaker: Ms. Aeri	Department of Intellectual Property (DIP) (Thailand) (Ms. Natchaya Ariyapuwong) Tel: (66-2) 547 46 53 Fax: (66-2) 547 46 51 E-mail: Ariyapuwongn@gmail.com
27 November 2019 Visakhapatnam (IN)	English	Roving Seminar on the Patent Cooperation Treaty (PCT) and ePCT WIPO speakers: Mr. Abidine and Mr. Yinghua Chen Other speakers: Representatives of the Indian Patent Office	Indian Patent Office (Mr. Rajesh Dixit) E-mail: dixit.rajesh@nic.in

[continued on next page]

PCT Seminar Calendar [continued]

Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
28 November 2019 Basel (CH)	English	PCT seminar within the framework of the basic CEIPI course WIPO speaker: Mr. Henninger	Centre d'études internationales de la propriété industrielle (CEIPI), International Department (Ms. Christiane Melz) E-mail: christiane.melz@ceipi.edu
29 November 2019 Indore (IN)	English	Roving Seminar on the Patent Cooperation Treaty (PCT) and ePCT WIPO speakers: Mr. Abidine and Mr. Yinghua Chen Other speakers: Representatives of the Indian Patent Office	Indian Patent Office (Mr. Rajesh Dixit) E-mail: dixit.rajesh@nic.in
2 December 2019 Kochi (IN)	English	Roving Seminar on the Patent Cooperation Treaty (PCT) and ePCT WIPO speakers: Mr. Abidine and Mr. Yinghua Chen Other speakers: Representatives of the Indian Patent Office	Indian Patent Office (Mr. Rajesh Dixit) E-mail: dixit.rajesh@nic.in
17 December 2019 Busan (KR)	Korean/ English	The Patent Cooperation Treaty (PCT) - Best practices for filing international applications WIPO speakers: Mr. Reischle-Park and Mr. Kim	Korean Intellectual Property Office (KIPO) (Mr. Hyeonseok Lee) Tel: (82-42) 481 57 41 E-mail: riceandwheat@korea.kr
4 May 2020 Istanbul (TR) <i>(a limited number of places are available to the public)</i>	English	PCT seminar within the framework of the basic CEIPI course WIPO speaker: to be announced	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Ms. Selda Arkan) Tel: (90-212) 293 32 42 Fax: (90-212) 244 51 21 E-mail: selda.arkan@alfapatent.com.tr ; alfa@alfapatent.com.tr
9 July 2020 Lisbon (PT)	English	PCT seminar within the framework of the basic CEIPI course WIPO speaker: to be announced	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Luis Ferreira) E-mail: luis.ferreira@patents.pt

PCT Webinars

(<http://www.wipo.int/pct/en/seminar/webinars/index.html>)
(<http://www.wipo.int/patentscope/en/webinar/>)

Date and time	Language of webinar	Nature of webinar; WIPO speakers	Registration
19 November 2019 17:30–18:30 CET or 21 November 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Chemical structure search WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/6370369556748451587
10 December 2019 17:30–18:30 CET or 12 December 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Retrospective of 2019 and plans for 2020 WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/3849374112211650563

PCT Fee Tables

(amounts on 1 November 2019, unless otherwise indicated)

The following Tables show the amounts and currencies of the main PCT fees which are payable to the receiving Offices (ROs) and the International Preliminary Examining Authorities (IPEAs) during the international phase under Chapter I (Tables I(a) and I(b)) and under Chapter II (Table II). Fees which are payable only in particular circumstances are not shown; nor are details of certain reductions and refunds which may be available; such information can be found in the *PCT Applicant's Guide*, Annexes C, D and E. Note that all amounts are subject to change due to variations in the fees themselves or fluctuations in exchange rates. The international filing fee may be reduced by CHF 100, 200 or 300 where the international application, or part of the international application, is filed in electronic form, as prescribed under Item 4(a), (b) and (c) of the Schedule of Fees (annexed to the Regulations under the PCT) and the *PCT Applicant's Guide*, paragraph 5.189. A 90% reduction in the international filing fee (including the fee per sheet over 30), the supplementary search handling fee and the handling fee, as well as an exemption from the transmittal fee payable to the International Bureau as receiving Office, is also available to applicants from certain States—see footnotes 2 and 13. (Note that if the CHF 100, 200 or 300 reduction, as the case may be, and the 90% reduction are applicable, the 90% reduction is calculated **after** the CHF 100, 200 or 300 reduction.) The footnotes to the Fee Tables follow Table II.

Key to abbreviations used in fee tables:

eq	equivalent of –	BHD	Bahraini dinar	GBP	Pound sterling	LYD	Libyan dinar	SEK	Swedish krona
IA	international application	BND	Brunei dollar	GHS	Ghanaian cedi	MAD	Moroccan dirham	SGD	Singapore dollar
IPEA	International Preliminary Examining Authority	BRL	Brazilian real	GTQ	Quetzal	MKD	Macedonian denar	THB	Baht
ISA	International Searching Authority	BYN	Belarusian rouble	HRK	Croatian kuna	MWK	Malawian kwacha	TJS	Tajik somoni
ISR	international search report	BZD	Belize dollar	HUF	Hungarian forint	MYR	Malaysian ringgit	TND	Tunisian dinar
RO	receiving Office	CAD	Canadian dollar	IDR	Indonesian rupiah	NOK	Norwegian krone	TRY	Turkish Lira
		CHF	Swiss franc	ILS	New Israeli sheqel	NZD	New Zealand dollar	TTD	Trinidad and Tobago dollar
		CLP	Chilean peso	INR	Indian rupee	OMR	Omani rial	UAH	Ukrainian hryvnia
		CNY	Yuan renminbi	IRR	Iranian rial	PEN	Nuevo sol	USD	US dollar
		COP	Colombian peso	ISK	Icelandic krona	PGK	Kina	UZS	Uzbek sum
		CUC	Cuban convertible peso	JOD	Jordanian dinar	PHP	Philippine peso	UZS	Uzbek sum
		CZK	Czech koruna	JPY	Japanese yen	PLN	Polish zloty	VND	Vietnamese dong
ALL	Albanian lek	DJF	Djibouti franc	KES	Kenyan shilling	QAR	Qatari riyal	XAF	CFA franc BEAC
AMD	Armenian dram	DKK	Danish krone	KPW	Won (KP)	RON	New leu	XCD	East Caribbean Dollar
AUD	Australian dollar	DZD	Algerian dinar	KRW	Won (KR)	RSD	Serbian dinar	ZAR	South African rand
AZN	Azerbaijani manat	EGP	Egyptian pound	KZT	Kazakh tenge	RUB	Russian rouble	ZWD	Zimbabwe dollar
BAM	Convertible mark	EUR	Euro	LSL	Lesotho loti	SDG	Sudanese pound		
BGN	Bulgarian lev								

Table I(a) — Transmittal and international filing fees

(amounts on 1 November 2019, unless otherwise indicated)

RO	Transmittal fee ¹		International filing fee ^{1, 2} (CHF 1,330)	Fee per sheet over 30 ^{1, 2, 3} (CHF 15)	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
					Item 4(a) ⁵ (CHF 100)	Item 4(b) ⁶ (CHF 200)	Item 4(c) ⁷ (CHF 300)	
AL	ALL	9,000	CHF 1,330	15	–	–	–	EP
AM	AMD	32,000	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	– (–)	– (–)	EP RU
AP	USD (or eq in local currency)	50	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	– (–)	– (–)	AT EP SE
AT	EUR	52	EUR 1,169 (from 1.1.20: 1,217)	13 (14)	– (–)	176 (183)	264 (275)	EP
AU	AUD	200	AUD 2,005 (from 1.1.20: 1,984)	23 (22)	– (–)	302 (298)	452 (448)	AU KR
AZ	AZN	30	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	203 (201)	305 (302)	EP RU
BA	BAM	50	EUR 1,169 (from 1.1.20: 1,217)	13 (14)	– (–)	– (–)	– (–)	EP
BG	BGN	80	BGN eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	EP RU
BH	BHD	70	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	– (–)	– (–)	AT EP US
BN	BND	150	BND eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP KR SG
BR	BRL ⁸	online: 175 on paper: 260	BRL eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AT BR EP SE US
BW	USD	32	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	– (–)	– (–)	EP
BY	BYN	89.25	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	– (–)	– (–)	EP RU
BZ	BZD	300	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	– (–)	– (–)	CA EP
CA	CAD	300	CAD 1,730 (from 1.1.20: 1,779)	20 (20)	– (–)	260 (268)	390 (401)	CA

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Table I(a) — Transmittal and international filing fees [continued]

(amounts on 1 November 2019, unless otherwise indicated)

RO	Transmittal fee ¹	International filing fee ^{1,2}	Fee per sheet over 30 ^{1,2,3}	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
				Item 4(a) ⁵	Item 4(b) ⁶	Item 4(c) ⁷	
CH	CHF 100	CHF 1,330	15	–	200	300	EP
CL	CLP eq USD ⁹ 130	CLP eq USD ⁹ 1,352 (from 1.1.20: 1,337)	eq USD ⁹ 15 (15)	– (–)	eq USD 203 (201)	eq USD 305 (302)	CL EP ES KR US
CN	CNY none ¹⁰	CNY eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	CN
CO	COP online: 400,000 on paper: 480,000	COP eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AT BR CL EP ES KR RU
CR	USD 250	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	203 (201)	305 (302)	CL EP ES
CU	CUC 200	CUC 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	203 (201)	305 (302)	AT BR CL EP ES RU
CY	EUR 191	EUR 1,169 (from 1.1.20: 1,217)	13 (14)	– (–)	– (–)	– (–)	EP
CZ	CZK 1,500	EUR 1,169 (from 1.1.20: 1,217)	13 (14)	– (–)	176 (183)	264 (275)	EP XV
DE	EUR 90	EUR 1,169 (from 1.1.20: 1,217)	13 (14)	– (–)	176 (183)	264 (275)	EP
DJ	USD 100 or eq DJF	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	– (–)	– (–)	AT EG EP
DK	DKK 1,500	DKK 8,710 (from 1.1.20: 9,090)	100 (100)	– (–)	1,310 (1,370)	1,970 (2,050)	EP SE XN
DM	Information not yet available						
DO	USD 316	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	203 (201)	305 (302)	CL EP ES US
DZ	DZD None	CHF 1,330	15	–	200	300	AT EP
EA	RUB 1,600	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	203 (201)	305 (302)	EP RU
EC	USD 300	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	203 (201)	305 (302)	CL EP ES
EE	EUR 120	EUR 1,169 (from 1.1.20: 1,217)	13 (14)	– (–)	176 (183)	264 (275)	EP
EG	USD 142	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	203 (201)	305 (302)	AT EG EP US
EP	EUR 130	EUR 1,169 (from 1.1.20: 1,217)	13 (14)	88 (92)	176 (183)	264 (275)	EP
ES	EUR 74.25	EUR 1,169 (from 1.1.20: 1,217)	13 (14)	– (–)	176 (183)	264 (275)	EP ES
FI	EUR 135	EUR 1,169 (from 1.1.20: 1,217)	13 (14)	– (–)	176 (183)	264 (275)	EP FI SE
FR	EUR 62	EUR 1,169 (from 1.1.20: 1,217)	13 (14)	– (–)	176 (183)	264 (275)	EP
GB	GBP 75	GBP 1,112 (from 1.1.20: 1,085)	13 (12)	– (–)	167 (163)	251 (245)	EP
GD	Information not yet available						
GE	USD ¹¹ 100	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	203 (201)	305 (302)	AT EP IL RU US
GH	GHS ¹² 2,500 or 5,000	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	– (–)	– (–)	AT AU CN EP SE
GR	EUR 115	EUR 1,169 (from 1.1.20: 1,217)	13 (14)	– (–)	– (–)	– (–)	EP
GT	GTQ eq USD 250	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	– (–)	– (–)	AT BR CL EP ES US
HN	USD 200	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	– (–)	– (–)	EP ES
HR	HRK 200	HRK eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	EP

[continued on next page]

Table (a) — Transmittal and international filing fees [continued]

(amounts on 1 November 2019, unless otherwise indicated)

RO	Transmittal fee ¹	International filing fee ^{1,2}	Fee per sheet over 30 ^{1,2,3}	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
				Item 4(a) ⁵	Item 4(b) ⁶	Item 4(c) ⁷	
HU	HUF 11,800	HUF 377,400 <i>(from 1.12.19:400,500)</i> <i>(from 1.1.20: 406,200)</i>	4,300 <i>(4,500)</i> <i>(4,600)</i>	– <i>(–)</i> <i>(–)</i>	56,800 <i>(60,200)</i> <i>(61,100)</i>	85,100 <i>(90,300)</i> <i>(91,600)</i>	EP XV
IB	CHF ¹³ 100 or EUR ¹³ 88 <i>(from 1.1.20: 92)</i> or USD ¹³ 102 <i>(from 1.1.20: 101)</i>	CHF 1,330 or EUR 1,169 <i>(from 1.1.20: 1,217)</i> or USD 1,352 <i>(from 1.1.20: 1,337)</i>	15 13 <i>(14)</i> 15 <i>(15)</i>	100 88 <i>(92)</i> 102 <i>(101)</i>	200 176 <i>(183)</i> 203 <i>(201)</i>	300 264 <i>(275)</i> 305 <i>(302)</i>	See footnote 14
ID	IDR 1,000,000	IDR eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP KR RU SG
IE	EUR 76	EUR 1,169 <i>(from 1.1.20: 1,217)</i>	13 <i>(14)</i>	– <i>(–)</i>	176 <i>(183)</i>	264 <i>(275)</i>	EP
IL	ILS 557	USD 1,352 <i>(from 1.1.20: 1,337)</i>	15 <i>(15)</i>	– <i>(–)</i>	203 <i>(201)</i>	305 <i>(302)</i>	EP IL US
IN	INR 17,600 (paper filing) ¹⁵ No fee for e-filings	USD 1,352 <i>(from 1.1.20: 1,337)</i>	15 <i>(15)</i>	– <i>(–)</i>	203 <i>(201)</i>	305 <i>(302)</i>	AT AU CN EP IN SE US
IR	IRR 50,000 (natural persons) IRR 500,000 (legal persons)	IRR eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	CN EP IN RU
IS	ISK 17,300	ISK 163,600 <i>(from 1.1.20: 166,200)</i>	1,800 <i>(1,900)</i>	– <i>(–)</i>	24,600 <i>(25,000)</i>	36,900 <i>(37,500)</i>	EP SE XN
IT	EUR 30.99	EUR 1,169 <i>(from 1.1.20: 1,217)</i>	13 <i>(14)</i>	– <i>(–)</i>	176 <i>(183)</i>	264 <i>(275)</i>	EP
JO	JOD 100	USD 1,352 <i>(from 1.1.20: 1,337)</i>	15 <i>(15)</i>	– <i>(–)</i>	203 <i>(201)</i>	305 <i>(302)</i>	AT AU EP US
JP	JPY 10,000 ¹⁶	JPY 145,000 <i>(from 1.1.20: 143,200)</i>	1,600 <i>(1,600)</i>	– <i>(–)</i>	– <i>(–)</i>	32,700 <i>(32,300)</i>	EP JP SG
KE	USD 250 or KES 5,000 plus cost of mailing	USD 1,352 <i>(from 1.1.20: 1,337)</i>	15 <i>(15)</i>	– <i>(–)</i>	203 <i>(201)</i>	305 <i>(302)</i>	AT AU CN EP SE
KG	None	USD 1,352 <i>(from 1.1.20: 1,337)</i>	15 <i>(15)</i>	– <i>(–)</i>	– <i>(–)</i>	– <i>(–)</i>	EP RU
KH	USD 100	USD 1,352 <i>(from 1.1.20: 1,337)</i>	15 <i>(15)</i>	– <i>(–)</i>	– <i>(–)</i>	– <i>(–)</i>	CN EP JP SG
KN	XCD 50	XCD eq CHF 1,330	eq CHF 15	–	–	–	EP US
KP	KPW eq CHF 50	KPW eq CHF 1,330	eq CHF 15	–	–	–	AT CN RU
KR	KRW 45,000	CHF 1,330	15	–	–	300	AT AU JP ¹⁷ KR
KZ	KZT 10,264.80	USD 1,352 <i>(from 1.1.20: 1,337)</i>	15 <i>(15)</i>	– <i>(–)</i>	– <i>(–)</i>	– <i>(–)</i>	EP RU
LR	USD 45	USD 1,352 <i>(from 1.1.20: 1,337)</i>	15 <i>(15)</i>	– <i>(–)</i>	– <i>(–)</i>	– <i>(–)</i>	AT AU CN EP SE
LS	LSL – ¹⁸	LSL eq CHF 1,330	eq CHF 15	–	–	–	AT EP
LT	EUR 92	EUR 1,169 <i>(from 1.1.20: 1,217)</i>	13 <i>(14)</i>	– <i>(–)</i>	176 <i>(183)</i>	264 <i>(275)</i>	EP RU XV
LU	EUR 19	EUR 1,169 <i>(from 1.1.20: 1,217)</i>	13 <i>(14)</i>	– <i>(–)</i>	– <i>(–)</i>	– <i>(–)</i>	EP
LV	EUR 70	EUR 1,169 <i>(from 1.1.20: 1,217)</i>	13 <i>(14)</i>	– <i>(–)</i>	176 <i>(183)</i>	264 <i>(275)</i>	EP RU
LY	LYD – ¹⁸	CHF 1,330	15	–	–	–	AT EP
MA	MAD 600 ¹⁹	CHF 1,330	15	–	200	300	AT EP RU SE
MD	EUR 100	USD 1,352 <i>(from 1.1.20: 1,337)</i>	15 <i>(15)</i>	– <i>(–)</i>	<i>(from 2.12.19: 203)</i> <i>(from 1.1.20: 201)</i>	<i>(from 2.12.19: 305)</i> <i>(from 1.1.20: 302)</i>	EP RU
ME	EUR – ¹⁸	EUR 1,169 <i>(from 1.1.20: 1,217)</i>	13 <i>(14)</i>	– <i>(–)</i>	– <i>(–)</i>	– <i>(–)</i>	EP
MK	MKD 2,700	MKD eq CHF 1,330	eq CHF 15	–	–	–	EP
MN	None	CHF 1,330	15	–	–	–	EP KR RU
MT	EUR 55	EUR 1,169 <i>(from 1.1.20: 1,217)</i>	13 <i>(14)</i>	– <i>(–)</i>	– <i>(–)</i>	– <i>(–)</i>	EP

[continued on next page]

Table I(a) — Transmittal and international filing fees [continued]

(amounts on 1 November 2019, unless otherwise indicated)

RO	Transmittal fee ¹	International filing fee ^{1, 2}	Fee per sheet over 30 ^{1, 2, 3}	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
				Item 4(a) ⁵	Item 4(b) ⁶	Item 4(c) ⁷	
MW	MWK 6,000	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	– (–)	– (–)	EP
MX	USD 323.70 ²⁰	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	203 (201)	305 (302)	ATCLEPESKRSE SG US
MY	MYR 500 (e-filing) ²¹ 550 (paper filing) ²¹	MYR eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP KR
NI	USD 200	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	203 (201)	305 (302)	EP ES
NL	EUR 50	EUR 1,169 (from 1.1.20: 1,217)	13 (14)	– (–)	176 (183)	264 (275)	EP
NO	NOK 800	NOK 12,160 (from 1.1.20: 12,210)	140 (140)	– (–)	1,830 (1,840)	2,740 (2,750)	EP SE XN
NZ	NZD 207	NZD 2,044 (from 1.1.20: 2,126)	23 (24)	– (–)	307 (320)	461 (479)	AU EP KR US
OA	XAF – ¹⁸	XAF eq CHF 1,330	eq CHF 15	–	–	–	AT EP RU SE
OM	OMR 40	OMR eq USD 1,352 (from 1.1.20: 1,337)	eq USD 15 (15)	– (–)	eq USD 203 (201)	eq USD 305 (302)	ATAUEGEPUS
PA	USD 240	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	203 (201)	305 (302)	BR CL EP ES US
PE	PEN 233.35	PEN eq USD 1,352 (from 1.1.20: 1,337)	eq USD 15 (15)	– (–)	eq USD 203 (201)	eq USD 305 (302)	ATBRCLEPESKRUS
PG	PGK 250	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	– (–)	– (–)	AU
PH	PHP 4,200	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	203 (201)	305 (302)	AU EP JP KR PH US
PL	PLN 300	PLN eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	EP XV
PT	EUR 10.77 (online filing) EUR 21.53 (paper filing)	EUR 1,169 (from 1.1.20: 1,217)	13 (14)	– (–)	176 (183)	264 (275)	EP
QA	QAR 400	QAR eq USD 1,352 (from 1.1.20: 1,337)	eq USD 15 (15)	– (–)	eq USD 203 (201)	eq USD 305 (302)	EG EP US
RO	RON 466	EUR 1,169 (from 1.1.20: 1,217)	13 (14)	– (–)	176 (183)	264 (275)	EP RU
RS	RSD 7,700 ²²	EUR 1,169 (from 1.1.20: 1,217)	13 (14)	– (–)	176 (183)	264 (275)	EP
RU	RUB 1,700	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	203 (201)	305 (302)	EP RU
RW	Information not yet available						
SA	USD 100	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	203 (201)	305 (302)	CA EG EP KR RU
SC	USD – ¹⁸	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	– (–)	– (–)	EP
SD	SDG 50	SDG eq CHF 1,330	eq CHF 15	–	–	–	EG EP
SE	SEK 1,200	SEK 13,150 (from 1.1.20: 13,240)	150 (150)	– (–)	1,980 (1,990)	2,970 (2,990)	EP SE XN
SG	SGD 150	SGD 1,854 (from 1.1.20: 1,847)	21 (21)	– (–)	279 (278)	418 (417)	AT AU EP JP KR SG
SI	EUR 91	EUR 1,169 (from 1.1.20: 1,217)	13 (14)	– (–)	176 (183)	264 (275)	EP
SK	EUR 66 ²³	EUR 1,169 (from 1.1.20: 1,217)	13 (14)	– (–)	176 (183)	264 (275)	EP XV
SM	EUR 100	EUR 1,169 (from 1.1.20: 1,217)	13 (14)	– (–)	– (–)	– (–)	EP
SV	None ²⁴	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	– (–)	– (–)	CL EP ES
SY	USD – ¹⁸	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	– (–)	– (–)	AT EG EP RU

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Table I(a) — Transmittal and international filing fees [continued]

(amounts on 1 November 2019, unless otherwise indicated)

RO	Transmittal fee ¹		International filing fee ^{1,2}		Fee per sheet over 30 ^{1,2,3}			E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
						Item 4(a) ⁵	Item 4(b) ⁶	Item 4(c) ⁷			
TH	THB	3,000	THB	eq CHF 1,330	eq CHF 15	–	–	–			AU CN EP JP KR SG US
TJ	TJS	– ¹⁸	USD	1,352 (from 1.1.20: 1,337)	15 (15)	–	–	–			EP RU
TM	USD	– ¹⁸	USD	1,352 (from 1.1.20: 1,337)	15 (15)	–	–	–			EP RU
TN	TND	– ¹⁸	CHF	1,330	15	–	(from 2.01.20: 200)	(from 2.01.20: 300)			EP
TR		None	CHF	1,330	15	–	200	300			EP TR
TT	TTD	750	USD	1,352 (from 1.1.20: 1,337)	15 (15)	–	–	–			AT CL EP SE US
UA	UAH (or eq EUR or USD) ²⁵	2,600	USD (or eq UAH or EUR)	1,352 (from 1.1.20: 1,337)	15 (15)	–	–	–			EP RU UA
UG	Information not yet available										
US	USD	240 ²⁶ small entity ²⁷ : 120 ²⁶ micro entity ²⁷ : 60 ²⁶	USD	1,352 (from 1.1.20: 1,337)	15 (15)	102 (101)	203 (201)	– (–)			AU EP IL JP KR RU SG US
UZ	UZS	306,830 ²⁸	USD	1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	– (–)	– (–)			EP RU
VN	VND	300,000	CHF	1,330	15	–	(from 1.12.19: 200)	(from 1.12.19: 300)			AT AU EP JP KR RU SE SG
ZA	ZAR	525	ZAR	19,200 (from 1.12.19: 20,440) (from 1.1.20: 20,250)	220 (230) (230)	– (–) (–)	2,890 (3,070) (3,050)	4,330 (4,610) (4,570)			AT AU EP US
ZM	USD	50	USD	1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	– (–)	– (–)			AT SE
ZW	ZWD	6,000	ZWD	eq USD 1,352 (from 1.1.20: 1,337)	eq USD 15 (15)	– (–)	– (–)	– (–)			AT AU CN EP RU

Table I(b) — Search fees

(amounts on 1 November 2019, unless otherwise indicated)

ISA	Search fee ¹											
AT ²⁹	EUR	1,775	CHF*	2,020	KRW*	2,279,000	SGD*	2,820	USD*	2,053	ZAR*	29,160
		*(from 1.1.20: 1,775)	CHF	1,939	KRW	2,334,000	SGD	2,693	USD	1,950	ZAR	29,530
AU	AUD	2,200	CHF*	1,459	EUR*	1,374	KRW*	1,768,000	NZD*	2,403	SGD*	2,070
	USD*	1,492	ZAR*	22,570								
		*(from 1.1.20: 1,492)	CHF	1,475	EUR	1,350	KRW	1,775,000	NZD	2,357	SGD	2,048
	USD	1,483	ZAR	22,460								
BR ⁸	Online:		BRL	1,685	CHF*, **	452	EUR*, **	398	USD**	423		
	*(from 1.12.19: 1,685)		CHF	401	EUR	375						
	** (from 1.1.20: 1,685)		CHF	410	EUR	376	USD	413				
	On paper:		BRL	2,525	CHF*, **	677	EUR*, **	596	USD**	634		
	*(from 1.12.19: 2,525)		CHF	601	EUR	562						
	** (from 1.1.20: 2,525)		CHF	615	EUR	563	USD	618				
CA	CAD	1,600	CHF*	1,230	EUR*	1,081	USD*	1,250				
	*(from 1.1.20: 1,600)		CHF	1,196	EUR	1,095	USD	1,203				
CL	USD	2,000	CHF*	1,968	EUR*	1,729						
	*(from 1.1.20: 2,000)		CHF	1,989	EUR	1,820						
	In case of filing by a natural person or a legal entity ² :				USD	400	CHF*	394	EUR*	346		
	*(from 1.1.20: 2,000)		CHF	398	EUR	364						
	In case of filing by a university ³⁰ :				USD	300	CHF*	295	EUR*	259		
	*(from 1.1.20: 2,000)		CHF	298	EUR	273						
CN	CNY	2,100	CHF*	301	EUR*	264	USD*	306				
	*(from 1.1.20: 2,100)		CHF	292	EUR	267	USD	294				
EG ³¹	EGP	4,000	CHF*	238	EUR*	217	USD*	239				
	*(from 1.1.20: 4,000)		CHF	244	EUR	223	USD	245				

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Table I(b) — Search fees [continued]
(amounts on 1 November 2019, unless otherwise indicated)

ISA	Search fee ¹											
EP ³²	EUR	1,775	CHF**	2,020	DKK**	13,230	GBP**	1,576	HUF**	573,200	ISK**	249,900
	JPY**	209,000	NOK*, **	16,760	NZD**	2,921	SEK**	18,380	SGD**	2,820	USD**	2,053
	ZAR**	29,160	*(from 1.1.20: CHF 1,939)		DKK	13,260	GBP	1,583	HUF	592,200	ISK	242,300
	*(from 1.1.20: JPY 208,800)		NOK	17,800	NZD	3,099	SEK	19,300	SGD	2,693	USD	1,950
	ZAR 29,530)											
ES ³²	EUR	1,775	CHF*	2,020	USD*	2,053	*(from 1.1.20: CHF 1,939)		USD	1,950)		
FI	EUR	1,775	CHF*	2,020	USD*	2,053	*(from 1.1.20: CHF 1,939)		USD	1,950)		
IL	ILS	3,567	CHF*	1,007	EUR*	909	USD*	963				
	(from 1.1.20: CHF 1,011)		EUR	925	USD	1,016)						
IN	INR	10,000	CHF*	144	EUR*	129	USD*	144				
	*(from 1.1.20: CHF 140)		EUR	128	USD	141)						
	In case of filing by an individual:											
IN	INR	2,500	CHF*	36	EUR*	32	USD*	36				
	*(from 1.1.20: CHF 35)		EUR	32	USD	35)						
JP ³³	For IAs in Japanese:											
	JPY	70,000	CHF*	642	EUR*	594	KRW*	759,000	USD*	660		
	*(from 1.1.20: CHF 650)		EUR	595	KRW	783,000	USD	654)				
	For IAs in English:											
JPY	156,000	CHF*	1,431	EUR*	1,325	SGD*	2,043	USD*	1,472			
*(from 1.1.20: CHF 1,449)		EUR	1,326	SGD	2,012	USD	1,457)					
KR ³⁴	For IAs in Korean:											
	SGD*	520	USD*	381	AUD*	560	CHF*	359	EUR*	350	NZD*	577
	*(from 1.1.20: USD 376)		AUD	558	CHF	374	EUR	342	NZD	598	SGD	519
	For IAs in English:											
	SGD	1,377	KRW	1,200,000	AUD	1,473	CHF	981	EUR	902	NZD	1,571
*(from 1.1.20: USD 1,003)		USD	991	CHF	997	EUR	913	NZD	1,594	SGD	1,385	
PH	USD	1,000	CHF*	1,004	EUR*	884						
	*(from 1.1.20: CHF 994)		EUR	910)								
	Small entity or government ³⁵ :		USD	400	CHF*	402	EUR*	354				
*(from 1.1.20: CHF 398)		EUR	364)									
RU	For IAs in Russian:											
	RUB	8,500	CHF*	128	EUR*	121	USD*	130				
	*(from 1.1.20: CHF 130)		EUR	119	USD	131)						
	For IAs in English:											
RUB	40,000	CHF*	602	EUR*	567	USD*	612					
*(from 1.1.20: CHF 613)		EUR	561	USD	616)							
SE	SEK**	18,380	CHF**	2,020	DKK**	13,230	EUR	1,775	ISK**	249,900	NOK*, **	16,760
	USD**	2,053	*(from 1.1.20: SEK 19,300)		NOK	17,730)	DKK	13,260	ISK	242,300	NOK	17,800
	***(from 1.1.20: USD 1,950)		CHF	1,939	DKK	13,260	ISK	242,300	NOK	17,800		
SG	SGD	2,240	CHF*	1,607	EUR*	1,412	JPY*	171,100	USD*	1,633		
	*(from 1.1.20: CHF 1,613)		EUR	1,476	JPY	173,600	USD	1,622)				
TR	TRY*	12,210	CHF*	2,020	EUR	1,775	USD*	2,053				
	*(from 1.1.20: CHF 1,939)		TRY	11,300	USD	1,950)						
UA	For IAs in Ukrainian or Russian:											
	(from 1.1.20: CHF 109)		EUR	100	CHF	114	USD*	116				
	For IAs in English, French or German:		EUR	300	CHF*	341	USD*	347				
*(from 1.1.20: CHF 328)		USD	330)									
US	USD	2,080	CHF**	2,046	EUR**	1,798	NZD**	3,145	ZAR**, **	29,540		
	*(from 1.1.20: ZAR 31,660)		CHF	2,068	EUR	1,893	NZD	3,306	ZAR	31,500)		
	***(from 1.1.20: USD 1,040)		CHF**	1,023	EUR**	899	NZD**	1,573	ZAR**, **	14,770		
	For small entity ²⁷ :		USD	1,040	CHF**	1,023	EUR**	899	NZD**	1,573	ZAR**, **	14,770
	*(from 1.1.20: ZAR 15,830)		CHF	1,034	EUR	947	NZD	1,653	ZAR	15,750)		
	***(from 1.1.20: CHF 1,034)		EUR	947	NZD	1,653	ZAR	15,750)				
	For micro entity ²⁷ :		USD	520	CHF**	512	EUR**	450	NZD**	786	ZAR**, **	7,390
	*(from 1.1.20: ZAR 7,920)		CHF	517	EUR	473	NZD	826	ZAR	7,870)		
***(from 1.1.20: CHF 517)		EUR	473	NZD	826	ZAR	7,870)					
XN	DKK	13,230	CHF**	2,020	EUR	1,775	ISK**	249,900	NOK*, **	16,760	SEK**	18,380
	USD**	2,053	*(from 1.1.20: NOK 17,730)		DKK	13,260	ISK	242,300	NOK	17,800	SEK	19,300
	***(from 1.1.20: USD 1,950)		CHF	1,939	DKK	13,260	ISK	242,300	NOK	17,800	SEK	19,300
XV	EUR	1,775	CHF*	2,020	HUF*	573,200	USD*	2,053				
	*(from 1.1.20: CHF 1,939)		HUF	592,200	USD	1,950)						

Table I(c) — Supplementary search fees
(amounts on 1 November 2019, unless otherwise indicated)

ISA	Supplementary search fee		Supplementary search handling fee^{2, 36}	
AT	– for a search of German-language documentation:	CHF 967 <i>(from 1.1.20: CHF 929)</i>		
	– for a search of European and North American documentation:	CHF 1,354 <i>(from 1.1.20: CHF 1,300)</i>		
	– for a search of PCT minimum documentation:	CHF 1,935 <i>(from 1.1.20: CHF 1,857)</i>		
EP	CHF 2,020 <i>(from 1.1.20: CHF 1,939)</i>		CHF 200	
FI	CHF 2,020 <i>(from 1.1.20: CHF 1,939)</i>		CHF 200	
RU	CHF 178 <i>(from 1.1.20: CHF 181)</i> CHF 284 ³⁷ <i>(from 1.1.20: CHF 289³⁷)</i>		CHF 200	
SE	CHF 2,020 <i>(from 1.1.20: CHF 1,939)</i>		CHF 200	
SG	CHF 1,607 <i>(from 1.1.20: CHF 1,613)</i>		CHF 200	
TR	– for a full search: <i>(from 1.1.20: CHF 1,939)</i>	CHF 2,020 CHF 1,939		CHF 200
	– for a search only of documents in Turkish held in the search collection of the Authority <i>(from 1.1.20: CHF 86)</i>	CHF 83 CHF 86		
UA	– for a search of the documents in the search collection of the Authority, including the PCT minimum documentation: <i>(from 1.1.20: CHF 98)</i>	CHF 102 CHF 98		CHF 200
	– for a search of only the European and North American documentation: <i>(from 1.1.20: CHF 98)</i>	CHF 102 CHF 98		
	– for a search of only the Russian language documentation of the former USSR and the Ukrainian language documentation: <i>(from 1.1.20: CHF 76)</i>	CHF 80 CHF 76		
	– for a search where a declaration referred to in PCT Article 17(2)(a) has been made because of subject matter referred to in PCT Rule 39.1(iv): <i>(from 1.1.20: CHF 66)</i>	CHF 68 CHF 66		
XN	– for a full search: <i>(from 1.1.20: CHF 1,939)</i>	CHF 2,020 CHF 1,939		CHF 200
	– for searches only of documentation in Danish, Icelandic, Norwegian and Swedish: <i>(from 1.1.20: CHF 585)</i>	CHF 611 CHF 585		
XV	– for a full search: <i>(from 1.1.20: CHF 1,939)</i>	CHF 2,020 CHF 1,939		CHF 200
	– for searches only of documentation in Czech, Hungarian, Polish and Slovak: <i>(from 1.1.20: CHF 601)</i>	CHF 626 CHF 601		

Table II — Preliminary examination fees
(amounts on 1 November 2019, unless otherwise indicated)

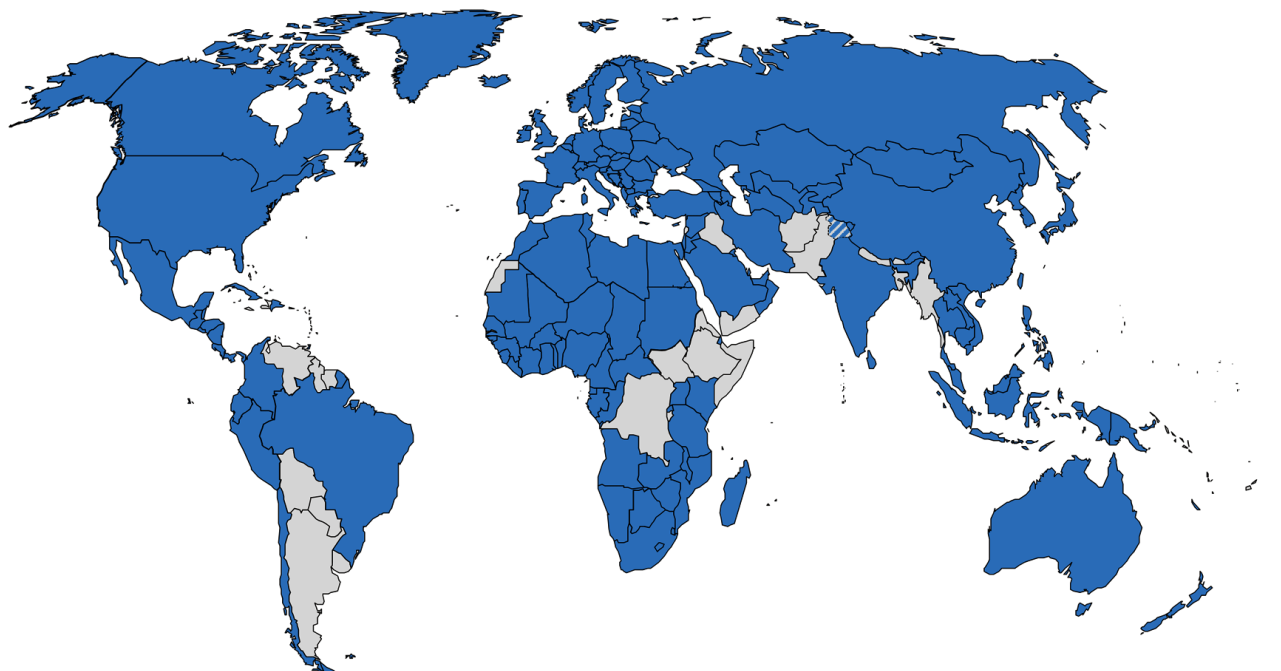
IPEA	Preliminary examination fee³⁸		Handling fee^{2,38} (CHF 200)	
AT	EUR²⁹	1,749	EUR	176 (from 1.1.20: 183)
AU	AUD	590 820 ³⁹	AUD	302 (from 1.1.20: 298)
BR	Online: BRL⁸	630	BRL eq CHF	200
	On paper: BRL⁸	945		
CA	CAD	800	CAD	260 (from 1.1.20: 268)
CL	USD	1,500	USD	203 (from 1.1.20: 201)
	in case of filing by a natural person or a legal entity ² :	USD 400		
	in case of filing by a university ³⁰ :	USD 300		
CN	CNY	1,500	CNY eq CHF	200
EG	EGP	3,000	USD	203 (from 1.1.20: 201)
EP	EUR³²	1,830	EUR	176 (from 1.1.20: 183)
ES	EUR³²	583.65	EUR	176 (from 1.1.20: 183)
FI	EUR	600	EUR	176 (from 1.1.20: 183)
IL	ILS	1,529	ILS	739 (from 1.1.20: 706)
IN	if ISR prepared by ISA/IN: INR 10,000; in case of filing by individual: INR 2,500 if ISR not prepared by ISA/IN: INR 12,000; in case of filing by individual: INR 3,000		USD	203 (from 1.1.20: 201)
JP³³	For IAs in Japanese: JPY	26,000	JPY	21,800 (from 1.1.20:21,500)
	For IAs in English: JPY	58,000		
KR	KRW	450,000	KRW	250,000 (from 1.1.20:241,000)
PH	USD	500	USD	203 (from 1.1.20: 201)
	Small entity or government: ³⁵	USD 200		
RU	For IAs in Russian: RUB	4,500 ⁴⁰ 6,750 ⁴¹	USD	203 (from 1.1.20: 201)
	For IAs in English: RUB	16,000 ⁴⁰ 24,000 ⁴¹		
SE	SEK	5,000	SEK	1,980 (from 1.1.20:1,990)
SG	SGD	830	SGD	279 (from 1.1.20: 278)
TR	TRY	1,000	CHF	200
UA	If the ISR has been prepared by ISA/UA: – for IAs in English, French or German: EUR	160	EUR	176 (from 1.1.20: 183)
	– for IAs in Russian or Ukrainian: EUR	50		
	If the ISR has been prepared by another ISA: – for IAs in English, French or German: EUR	180		
	– for IAs in Russian or Ukrainian: EUR	70		
US	USD	600 760 ⁴²		
	For small entity ²⁷ : USD	300 380 ⁴²		
	For micro entity ²⁷ : USD	150 190 ⁴²		
XN	DKK	5,000	DKK	1,310 (from 1.1.20: 1,370)
XV	EUR	900	EUR	176 (from 1.1.20: 183)

[See over page for footnotes to fee tables]

Footnotes to fee tables:

- 1 Payable to the receiving Office in the currency or one of the currencies prescribed by it.
- 2 This fee is reduced by 90% where the applicant or, if there are two or more applicants, each applicant fulfills the criteria indicated on the PCT website at: www.wipo.int/pct/en/fees. Note that the PCT Assembly adopted an Understanding, with effect from 11 October 2017, which clarifies that this fee reduction is intended to apply only in the case where the applicants indicated in the request are the sole and true owners of the application and under no obligation to assign, grant, convey or license the rights in the invention to another party which is not eligible for the fee reduction.
- 3 Where the IA contains a sequence listing as a separate part of the description, this should preferably be furnished in accordance with Annex C, paragraph 40, of the Administrative Instructions under the PCT, that is, in compliance with WIPO Standard ST.25 text format; no additional fees are due for sequence listings filed in this format. Where, however, such sequence listings are filed in the form of an image file (e.g. PDF), fees are due for each page (see *PCT Newsletter* No. 06/2009, page 2 at: www.wipo.int/pct/en/newslett/2009/newslett_09.pdf).
- 4 For the search fee payable to the receiving Office, consult the entry in Table I(b) for the competent International Searching Authority.
- 5 If the IA is filed in electronic form, the request not being in character coded format.
- 6 If the IA is filed in electronic form, the request being in character coded format.
- 7 If the IA is filed in electronic form, the request, description, claims and abstract being in character coded format.
- 8 This fee is reduced by 60% where the IA is filed by a natural person, a small or medium-sized enterprise, a cooperative, an academic institution, a non-profit-making entity or a public institution. For further details, see Official Resolution of the National Institute of Industrial Property (Brazil) No. 129/14 of 10 March 2014.
- 9 When calculating the USD equivalent amount in CLP, applicants should use the exchange rate fixed by the Central Bank of Chile on the day before the date of payment.
- 10 The collection of the CNY 500 transmittal fee was suspended by the Office as from 1 August 2018 and the applicant is not required to pay this fee from that date.
- 11 This fee is reduced by 70% where the applicant is a natural person and by 90% where the applicant is a student or a retiree.
- 12 The first amount of the transmittal fee is applicable to individuals or entities employing less than 25 persons. The second amount is applicable to entities employing 25 persons or more.
- 13 This fee is not payable in respect of IAs filed by applicants fulfilling the conditions indicated on the PCT website at: www.wipo.int/pct/en/fees
- 14 The competent International Searching Authority(ies) for an IA filed with the International Bureau as receiving Office is (are) the Authority(ies) which would have been competent if the IA had been filed with the receiving Office of, or acting for, the Contracting State of which the applicant (or any of the applicants) is a resident or national. See also *PCT Applicant's Guide*, Annex C (IB).
- 15 For paper filings, the fee for a natural person and/or a startup is INR 3,500; the fee for a small entity, alone or with natural person(s) and/or a startup is INR 8,800.
- 16 This fee is reduced if the application is filed in Japanese by applicants who are eligible for fee reductions, such as small or medium-sized enterprises, micro enterprises and academic institutions. Further details on eligibility for the fee reduction are available at: www.jpo.go.jp/system/process/tesuryo/genmen/genmen20190401/document/index/leaflet_e.pdf
- 17 The Japan Patent Office is competent only for IAs filed in Japanese.
- 18 The amount of this fee is not yet known. The Office should be consulted for the applicable fee amount.
- 19 This fee is reduced by 50% where the IA is filed by a public university, a small or medium enterprise (in accordance with the criteria of the charter for small or medium enterprises) or a natural person who is a national of and resides in one of the States entitled to a reduction under the PCT (for the list of States see: www.wipo.int/pct/en/fees).
- 20 This fee is subject to a national tax of 16%.
- 21 Plus MYR 60 for each sheet in excess of 30 for electronic filings, and MYR 70 for each sheet in excess of 30 for paper filings.
- 22 This fee is reduced by 50% where the applicant is a natural person.
- 23 This fee is reduced by 50% if the IA is filed in fully-electronic form.
- 24 Although there is no transmittal fee payable, the applicant must nevertheless pay the postage fee for the transmittal of the copy of the international application to the International Bureau and the International Searching Authority.
- 25 This fee is reduced by 90% where all applicants are also inventors and by 80% where all applicants are also non-profitable institutions and/or organizations. When the fee is payable with relation to an application made by both types of applicant, and all applicants are either also inventors, or non-profitable institutions and/or organizations, the fee is reduced by 80%.
- 26 Plus non-electronic filing fee portion for IAs filed other than by the Office electronic filing system of USD 400, or in the case of filings by small entities or micro entities: USD 200.
- 27 For further details about entitlement to and establishment of "small entity" status and "micro entity" status, see 37 CFR § 1.27 and 1.29 (pages R-41 and R-47), respectively, at: www.uspto.gov/web/offices/pac/mpep/consolidated_rules.pdf
- 28 Reductions may apply – for further details see the Office's website at: <http://ima.uz/ru/regulatory/tarify-i-poshliny/>
- 29 The fee is reduced by 75% where the applicant, or if there are two or more applicants, each applicant is a natural person and is a national of and resides in a State for which the Austrian Patent Office is an International Searching Authority (in the case of the search fee)/International Preliminary Examining Authority (in the case of the preliminary examination fee).
- 30 Applicable where the applicant is (a) a Chilean university, or (b) a foreign university headquartered in any of the States which benefit, in accordance with the Schedule of Fees under the PCT Regulations, from the 90% reduction of the international filing fee and authenticated by its legal representative, in a simple declaration signed in the presence of a notary, as constituted as a university in accordance with the law of that State, provided that, if there are several applicants, each must satisfy the criterion set out in either sub-item (a) or (b)). For details of applicants entitled to the 90% reduction, see: www.wipo.int/pct/en/fees
- 31 The search fee payable to the Office is reduced by 25% where the applicant, or, if there are two or more applicants, each applicant is a natural person or a legal entity and is a national of and resides in a State which is classified by the World Bank in the group of countries of "low income", "lower middle income" or "upper middle income".
- 32 The search and preliminary examination fees payable to the European Patent Office and the Spanish Patent and Trademark Office are reduced by 75% under certain conditions. For further information, see the relevant footnote in the *PCT Applicant's Guide*, Annexes D (EP and ES) and E (EP and ES) at: www.wipo.int/pct/guide/en/index.html
- 33 This fee is reduced for applications filed in Japanese, or for applications in respect of which a translation into Japanese has been furnished under PCT Rule 12.3, by applicants who are eligible for fee reductions, such as small or medium-sized enterprises, micro enterprises and academic institutions.
For further details see: https://www.jpo.go.jp/system/process/tesuryo/genmen/genmen20190401/document/index/leaflet_e.pdf
- 34 This fee is reduced by 75% where the applicant, or if there are two or more applicants, each applicant is a national of, and has a residence or business domicile in, one of the following States: Colombia, Indonesia, Malaysia, Mexico, Mongolia, Peru, the Philippines, Sri Lanka, Thailand, Viet Nam.
- 35 Applicable where the applicant is a small entity which refers to any natural or juridical person whose assets are worth not more than one hundred million pesos (P100M); or any entity, agency, office, bureau or unit of the Philippine government including government-owned or controlled corporations, state universities and colleges and government-owned or government-run schools.
- 36 Payable to the International Bureau in Swiss francs.
- 37 This fee applies where a declaration referred to in PCT Article 17(2)(a) has been made by the International Searching Authority because of subject matter referred to in PCT Rule 39.1(iv) (methods of treatment).
- 38 Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- 39 Payable when the international search report was not issued by the Australian Patent Office.
- 40 Payable when the international search report was established by the Federal Service for Intellectual Property (Rospatent) (Russian Federation).
- 41 In all cases where footnote 40 does not apply.
- 42 Payable when the international search was not carried out by the United States Patent and Trademark Office (USPTO) (provided that the USPTO is a competent International Preliminary Examining Authority in the particular case—see *PCT Applicant's Guide*, Annex C (US)).

PCT Contracting States and Two-letter Codes (153 on 1 November 2019)



AE United Arab Emirates	CU Cuba	IN India	MK North Macedonia (EP)	SG Singapore
AG Antigua and Barbuda	CY Cyprus (EP) ²	IR Iran (Islamic Republic of)	ML Mali (OA) ²	SI Slovenia (EP) ²
AL Albania (EP)	CZ Czechia (EP)	IS Iceland (EP)	MN Mongolia	SK Slovakia (EP)
AM Armenia (EA)	DE Germany (EP)	IT Italy (EP) ²	MR Mauritania (OA) ²	SL Sierra Leone (AP)
AO Angola	DJ Djibouti	JO Jordan	MT Malta (EP) ²	SM San Marino (EP)
AT Austria (EP)	DK Denmark (EP)	JP Japan	MW Malawi (AP)	SN Senegal (OA) ²
AU Australia	DM Dominica	KE Kenya (AP)	MX Mexico	ST Sao Tome and Principe (AP)
AZ Azerbaijan (EA)	DO Dominican Republic	KG Kyrgyzstan (EA)	MY Malaysia	SV El Salvador
BA Bosnia and Herzegovina ¹	DZ Algeria	KH Cambodia ³	MZ Mozambique (AP)	SY Syrian Arab Republic
BB Barbados	EC Ecuador	KM Comoros (OA) ²	NA Namibia (AP)	SZ Eswatini (AP) ²
BE Belgium (EP) ²	EE Estonia (EP)	KN Saint Kitts and Nevis	NE Niger (OA) ²	TD Chad (OA) ²
BF Burkina Faso (OA) ²	EG Egypt	KP Democratic People's Republic of Korea	NG Nigeria	TG Togo (OA) ²
BG Bulgaria (EP)	ES Spain (EP)	KR Republic of Korea	NL Netherlands (EP) ²	TH Thailand
BH Bahrain	FI Finland (EP)	KW Kuwait	NO Norway (EP)	TJ Tajikistan (EA)
BJ Benin (OA) ²	FR France (EP) ²	KZ Kazakhstan (EA)	NZ New Zealand	TM Turkmenistan (EA)
BN Brunei Darussalam	GB United Kingdom (EP)	LA Lao People's Democratic Republic	OM Oman	TN Tunisia ⁶
BR Brazil	GD Grenada	LC Saint Lucia	PA Panama	TR Turkey (EP)
BW Botswana (AP)	GE Georgia	LI Liechtenstein (EP)	PE Peru	TT Trinidad and Tobago
BY Belarus (EA)	GH Ghana (AP)	LK Sri Lanka	PG Papua New Guinea	TZ United Republic of Tanzania (AP)
BZ Belize	GM Gambia (AP)	LR Liberia (AP)	PH Philippines	UA Ukraine
CA Canada	GN Guinea (OA) ²	LS Lesotho (AP)	PL Poland (EP)	UG Uganda (AP)
CF Central African Republic (OA) ²	GQ Equatorial Guinea (OA) ²	LT Lithuania (EP) ²	PT Portugal (EP)	US United States of America
CG Congo (OA) ²	GR Greece (EP) ²	LU Luxembourg (EP)	QA Qatar	UZ Uzbekistan
CH Switzerland (EP)	GT Guatemala	LV Latvia (EP) ²	RO Romania (EP)	VC Saint Vincent and the Grenadines
CI Côte d'Ivoire (OA) ²	GW Guinea-Bissau (OA) ²	LY Libya	RS Serbia (EP)	VN Viet Nam
CL Chile	HN Honduras	MA Morocco ⁴	RU Russian Federation (EA)	WS Samoa (from 2 January 2020)
CM Cameroon (OA) ²	HR Croatia (EP)	MC Monaco (EP) ²	RW Rwanda (AP)	ZA South Africa
CN China	HU Hungary (EP)	MD Republic of Moldova ⁴	SA Saudi Arabia	ZM Zambia (AP)
CO Colombia	ID Indonesia	ME Montenegro ⁵	SD Sudan (AP)	ZW Zimbabwe (AP)
CR Costa Rica	IE Ireland (EP) ²	MG Madagascar	SE Sweden (EP)	
	IL Israel			

1 Extension of European patent possible.

2 May only be designated for a regional patent (the "national route" via the PCT has been closed).

3 Validation of European patent possible for international applications filed on or after 1 March 2018.

4 Validation of European patent possible.

5 Only extension of European patent possible. Applicants wishing to obtain patent protection in Montenegro should enter the regional phase before the European Patent Office (EPO) and seek the extension of the European patent application and the granted European patent to Montenegro as there is no national phase before the Intellectual Property Office of Montenegro.

6 Validation of European patent possible for international applications filed on or after 1 December 2017.

Where a State can be designated for a regional patent, the two-letter code for the regional patent concerned is indicated in parentheses (AP = ARIPO patent, EA = Eurasian patent, EP = European patent, OA = OAPI patent).

Important: This list includes all States that have adhered to the PCT by the date shown in the heading. Any State indicated in **bold italics** has adhered to the PCT but will only become bound by the PCT on the date shown in parentheses; it will not be considered to have been designated in international applications filed before that date.

Note that even though the filing of a request constitutes under PCT Rule 4.9(a) the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents, applicants should always use the latest version of the e-filing software used to generate the request form, or the latest versions of the request form (PCT/RO/101) and demand form (PCT/IPEA/401) (the latest versions are dated 1 July 2019). The request and demand forms can be printed from the website, in editable PDF format, at: <https://www.wipo.int/pct/en/forms/>, or obtained from receiving Offices or the International Bureau, or, in the case of the demand form, also from International Preliminary Examining Authorities. Where possible, applicants are encouraged to use ePCT-Filing in order to benefit from the most up-to-date PCT data.

PCT NEWSLETTER

www.wipo.int/pct/en

December 2019 | No. 12/2019

Reminder about Limited Fax Services at the International Bureau

It is recalled that, as from 1 January 2020, only a limited fax service will be maintained at the International Bureau, with the intention that applicants and Offices attempt communication by fax only in emergency situations. For further information on the background to this change and the alternative options available for transmitting documents, in particular ePCT (<https://pct.wipo.int>), please refer to *PCT Newsletter* No. 11/2019 as well as the last paragraph at: www.wipo.int/pct/en/infoline.html

The Patent and Trademark Office (San Marino): Ceasing of Receiving Office Functions and Closure of National Route

The Patent and Trademark Office (San Marino) has notified the International Bureau (IB) that, with effect from 1 January 2020, it will cease to act as a receiving Office under the PCT. As from that date, it will therefore no longer be possible to file PCT applications with that Office. The Office will delegate its duties as receiving Office under the PCT to the European Patent Office (EPO), which is already a competent receiving Office (in addition to the IB) for PCT applicants who are residents or nationals of San Marino¹.

Please note that the EPO as receiving Office only accepts international applications filed in English, French or German. Any residents or nationals of San Marino who wish to file an international application in Italian should therefore preferably file directly with the IB as receiving Office under PCT Rule 19.1(a)(iii) (otherwise, the EPO would transmit the international application to RO/IB for processing under PCT Rule 19.4(a)).

Furthermore, the Patent and Trademark Office (San Marino) has informed the IB that San Marino will also close the national route for obtaining patent protection via the PCT on 1 January 2020. Therefore, for international applications filed on or after 1 January 2020, applicants desiring protection in San Marino will no longer be able to enter the national phase in that country – they will only be able to seek protection in San Marino by entering the regional phase before the European Patent Office.²

This information updates the *PCT Applicant's Guide*, Annex B1 (SM); Annex C (SM) and the National Chapter (SM) will be deleted.

¹ It is recalled that San Marino is party to the European Patent Convention (EPC),

² An international application currently includes the designation of the following States, which are party to the EPC and have also closed the national route, for a European Patent only: Belgium, Cyprus, France, Greece, Ireland, Italy, Latvia, Lithuania, Malta, Monaco, the Netherlands and Slovenia.

PCT-SAFE Update

Release of new version of the PCT-SAFE Client software

A new version of the PCT-SAFE Client software (version 3.51.090.266, dated 1 January 2020) is now available and can be downloaded at:

www.wipo.int/pct-safe/en/download/download_client.html

Further details on this new version of PCT-SAFE are available in the “Release notes” and the “What’s new” document on the above-mentioned web page.

PCT Information Update

CA Canada (time when name and address of inventor must be given; special requirements for entry into the national phase; fees)

The Canadian Intellectual Property Office has notified changes as to the time when the name and address of the inventor must be given if Canada is designated (or elected), as follows:

The name and address of the inventor may be in the request or may be furnished later. If the information is not furnished within the time limit applicable under PCT Article 22 or 39(1) or, where the applicant requests an earlier start of the national phase under PCT Article 23(2) or 40(2), if the information is not furnished by the national phase entry date, the Office will invite the applicant to comply with the requirement within three months from the date of the invitation.

The Office as designated (or elected) Office has also notified several changes to its special requirements under PCT Rule 51*bis*. Since 30 October 2019, the complete list of the said special requirements is as follows:

- the name and postal address of each inventor;
- a statement that either (i) the applicant/applicants is/are entitled to apply for a patent, or (ii) the applicant is the sole inventor or, if there are joint applicants, the applicants are all inventors and the sole inventors;
- if the Commissioner reasonably doubts that the person who entered the national phase is the applicant of the international application or the legal representative, the Commissioner will require evidence to establish ownership rights in the international application³;
- appointment of an agent if the applicant is not the inventor;
- if the appointed agent does not reside in Canada, the appointment by the agent of an agent who resides in Canada to be the associate agent; and
- evidence of the consent of the appointment of the patent agent when the document appointing that agent is not submitted by the latter.

³ An applicant may provide documentation with the request to enter the national phase establishing how the person who entered the national phase is the applicant of the international application or the legal representative. Such documentation may include: Form PCT/IB/306, a document effecting the transfer of rights, or a change of name document.

Furthermore, the Office has notified changes to the relevant provisions of its national law concerning an applicant's entitlement to pay the reduced amount of the basic national fee as a "small entity". For further information, please refer to the *PCT Applicant's Guide*, National Chapter, Summary (CA).

(Updating of *PCT Applicant's Guide*, Annex B1 (CA) and National Chapter, Summary (CA))

EG Egypt (fees)

The amount of the following national fee, payable to the Egyptian Patent Office as designated (or elected) Office, has changed (other fees not indicated have not changed):

For patent:

Examination fee:EGP 17,000⁴

(Updating of *PCT Applicant's Guide*, National Chapter, Summary (EG))

FI Finland (copies of documents cited in the international search report, the supplementary international search report and the international preliminary examination report)

The Finnish Patent and Registration Office (PRH), in its capacity as International Searching Authority, Authority specified for supplementary search and International Preliminary Examining Authority, has notified the International Bureau (IB) that, with effect from 1 January 2020, it will no longer charge a EUR 20 fee for each additional set of copies of documents cited in the international search report, the supplementary international search report and the international preliminary examination report.

(Updating of *PCT Applicant's Guide*, Annexes D, SISA and E (FI))

ID Indonesia (number of copies; fees)

The Directorate General of Intellectual Property (Indonesia) as receiving Office has notified the IB that it now requires one copy of the international application on paper, instead of two.

Furthermore, the amount of the fee for priority document, payable to the Office as receiving Office, has changed. The new amount is IDR 300,000.

(Updating of *PCT Applicant's Guide*, Annex C (ID))

IE Ireland (name of Office; e-mail and Internet addresses)

With effect from 2 December 2019, the name and the e-mail and Internet addresses of the Patents Office (Ireland) have changed, as follows:

Name of Office: Intellectual Property Office of Ireland

E-mail: ipinfo@ipoi.gov.ie

Internet: www.ipoi.gov.ie

(Updating of *PCT Applicant's Guide*, Annex B1 (IE))

⁴ No fee is payable in the case of filings by students.

IL Israel (fees)

As from 1 January 2020, there will be a change in the amount of the transmittal fee, payable to the Israel Patent Office as receiving Office. The new amount will be ILS 559.

The amount of the following national fee, payable to the Office as designated (or elected) Office, will also change with effect from the same date:

Filing feeILS 2,047

(Updating of *PCT Applicant's Guide*, Annex C (IL) and National Chapter (Summary) (IL))

KH Cambodia (competent International Searching and Preliminary Examining Authorities)

The Department of Industrial Property of Cambodia (DIPC) has specified, with effect from 1 January 2020, the Korean Intellectual Property Office (KIPO), in addition to the China National Intellectual Property Administration (CNIPA), the European Patent Office (EPO), the Japan Patent Office and the Intellectual Property Office of Singapore, as competent International Searching and Preliminary Examining Authority for international applications filed by nationals and residents of Cambodia with the DIPC, or with the International Bureau, as receiving Office.

Please refer to "Search fee", below, for information about a reduction in the search fee payable to KIPO which will be applicable under certain conditions.

(Updating of *PCT Applicant's Guide*, Annex C (KH))

ME Montenegro (name of Office; telephone and fax numbers; e-mail and Internet addresses; means of telecommunication; fees)

The name, telephone number and e-mail address of the Intellectual Property Office (Montenegro) have changed, and the Office has notified an additional Internet address, as follows:

Name of Office:	Ministry of Economy, Department for Intellectual Property (Montenegro)
Telephone:	(382) 20 234 592
E-mail:	intelektualna.svojina@mek.gov.me
Internet:	www.ziscg.me www.mek.gov.me

Furthermore, the Office has discontinued the use of its facsimile machine.

The Office has notified the IB of the amount of the transmittal fee payable to it as receiving Office. The amount, applicable with effect from 30 March 2019, is EUR 15.

(Updating of *PCT Applicant's Guide*, Annexes B1 (ME) and C (ME))

NO Norwegian Industrial Property Office (electronic filing software)

The Norwegian Industrial Property Office has notified the IB that, with effect from 6 February 2020, it will no longer accept international applications in electronic form filed using the PCT-SAFE software. It is recalled that the Office also accepts ePCT-Filing or EPO Online Filing.

(Updating of *PCT Applicant's Guide*, Annex C (NO))

PH Philippines (telephone and fax numbers)

The telephone and fax numbers of the Intellectual Property Office of the Philippines have changed, as follows:

Telephone: (632) 7238 63 00

Fax: (632) 8856 92 93

(Updating of *PCT Applicant's Guide*, Annex B1 (PH))

RO Romania (language of filing of the request form)

The State Office for Inventions and Trademarks (Romania), in its capacity as receiving Office, has notified the IB that it accepts request forms filed in English, French or German.

(Updating of *PCT Applicant's Guide*, Annex C (RO))

UG Uganda (summary of requirements of the Office as receiving Office; competent International Searching and Preliminary Examining Authorities)

Information on the requirements of the Uganda Registration Services Bureau (URSB) as receiving Office has been published in the *PCT Applicant's Guide* – see Annex C (UG) on the PCT website at:

www.wipo.int/pct/guide/en/gdvol1/annexes/annexc/ax_c_ug.pdf

Furthermore, the URSB has specified the European Patent Office, with effect from 27 November 2019, and the Intellectual Property Office of Singapore, with effect from 2 December 2019, as competent International Searching and Preliminary Examining Authorities for international applications filed by nationals and residents of Uganda with the URSB, or with the International Bureau, as receiving Office.

(Updating of *PCT Applicant's Guide*, Annex C (UG))

Search fee (Korean Intellectual Property Office)

Further to the specification by the Department of Industrial Property of Cambodia of the Korean Intellectual Property Office (KIPO) as International Searching Authority (ISA) with effect from 1 January 2020 (please refer to “KH Cambodia (competent International Searching and Preliminary Examining Authorities”, above), KIPO has notified the IB that, with effect from that date, the search fee payable to it as ISA is reduced by 75% where the applicant (or, if there are two or more applicants, each applicant) is a national of, and has a residence or business domicile in Cambodia.

(Updating of *PCT Applicant's Guide*, Annex D (KR))

Non-Working Days at the International Bureau

For the purposes of computing time limits under PCT Rule 80.5, the days on which the International Bureau (IB) will not be open for business, for the period from 1 January to 31 December 2020, are the following:

All Saturdays and Sundays, and

1 January 2020

10 April 2020

13 April 2020

1 June 2020

25 December 2020

31 December 2020

Note that the days indicated above concern only the IB and not the national or regional Offices. The closed dates in 2020 for other Offices, where available, can be found on the PCT website at:

www.wipo.int/pct/dc/closeddates/faces/page/index.xhtml

New/Updated PCT Resources

PCT International Search and Preliminary Examination Guidelines

The PCT International Search and Preliminary Examination Guidelines in English, as in force from 1 July 2019, are now available in HTML format, in addition to PDF format, at:

www.wipo.int/pct/en/texts/ispe/index.html

PCT Applicant's Guide in Japanese

An updated version of the *PCT Applicant's Guide* in Japanese, dated April 2019, is now available at:

www.wipo.int/pct/ja/guide/index.html

States Party to the PCT and the Paris Convention and Members of the World Trade Organization

With the aim of harmonizing the tables of information on the PCT website, the format of the above-mentioned table has been prepared in HTML format. The new links to this resource, available in English and Chinese, are:

www.wipo.int/pct/en/paris_wto_pct.html

www.wipo.int/pct/zh/paris_wto_pct.html

The PCT in 2019 – end of the year update

A webinar entitled “The PCT in 2019 – end of the year update”, which aired on 10 December 2019, included information on recent and future PCT developments and directions. Both the PowerPoint presentation used for the webinar and the link to the recording are available at:

www.wipo.int/pct/en/seminar/webinars/index.html

Note that a number of webinars on various PCT topics are planned for 2020. They will be advertised in the *PCT Newsletter* and at the above-mentioned link shortly.

Practical Advice

Furnishing priority documents using the WIPO Digital Access Service (DAS) – Part II: Requesting the International Bureau to retrieve a priority document available in the DAS system

Q: I filed a national patent application with my national patent Office, and requested that Office to make the application available via DAS as a priority document for a future international application. I am now filing an international application claiming the priority of the earlier national application, and would like to request the International Bureau to retrieve the priority document from the DAS system, in order to meet the priority document requirement under PCT Rule 17.1. How do I do this, and what is the time limit for doing so?

A: It is recalled that DAS offers a secure, reliable and legally authentic electronic exchange of documents with all other Offices participating in the service, and can be used in many cases to meet priority document requirements under the PCT in accordance with PCT Rule 17.1, as well as those under other treaties and laws. Part I of this Practical Advice (published in *PCT Newsletter* No. 11/2019) explained how to make available to the DAS system an earlier national application, the priority of which is to be claimed in a later-filed international application, and pointed out the situations in which it might not be possible to do this. This would be the case, in particular, if the Office of First Filing (OFF) is not a DAS depositing Office, if the earlier application does not fall under the scope of the DAS depositing Office concerned, or if the applicant does not meet the requirements of the DAS depositing Office concerned.

After requesting the OFF to make the earlier application available in DAS, you will have received an access code, which is required in order to request the International Bureau (IB) (or an Office of Second Filing (OSF)) to retrieve the priority document. The code may be provided by either the IB or the OFF (or in the case of certain Offices, the access code may be automatically made available to the applicant as part of the application process).⁵ Access codes issued by the IB are sent by e-mail⁶ from “Noreply@wipo.int”. Note that the access code of an earlier application registered in DAS can be re-used if the priority of the earlier application is claimed in more than one later-filed application, so there is no need to request a new access code for the same priority document.

⁵ Examples of how codes are received from the European Patent Office, the Japan Patent Office and the United States Patent and Trademark Office are given in Part I of this Practical Advice.

⁶ Note that, although the IB is not authorized to give confidential information by e-mail, this restriction does not apply to the DAS access code communications.

The way in which you request the IB to retrieve the priority document from DAS for the purposes of meeting the priority requirement under PCT Rule 17.1 depends on whether you are making the request at the time of filing the international application, or after filing. The various options are described below.

At the time of filing (the preferred option):

- if you are filing using ePCT-Filing, make the necessary indications on the “Priority Claims” screen under “Option(s) for providing the priority document to the IB” by selecting “International Bureau to obtain from a digital library (DAS)” and providing the DAS access code (you can do this for each priority document if there is more than one priority claim); ePCT will look up the priority document in DAS in real time and validate the access code against the priority claim data indicated⁷;
- if you file the international application using PCT-SAFE, the priority document information page (“Details of Priority Claim of Earlier Application”) enables you to request the IB to obtain the priority document from DAS, and to insert the necessary access code; or
- if you are filing using the paper version of the request form, mark the applicable check-boxes in Box No. VI of the request form (PCT/RO/101) and indicate the access code for the priority document required (or for each priority document if there is more than one).

After filing:

- request the IB via ePCT to retrieve the priority document by:
 - signing in with strong authentication and entering the corresponding access code in the online Action: “Obtain priority document from DAS”; ePCT will look up the priority document in DAS and validate the access code against the priority claim data indicated. Please note that this is the recommended method, since it is a self-service Action that is executed automatically by the system in real time without any need to queue for manual processing by the IB;
 - signing in without strong authentication and sending an ePCT Message containing the DAS access code requesting the IB to retrieve the earlier application from DAS;
 - signing in without strong authentication and uploading a letter containing the DAS access code as a “General correspondence” document type requesting the IB to retrieve the priority document from DAS; or
- send a letter containing the DAS access code by mail to the IB⁸ requesting it to retrieve the earlier application from DAS.

Note that it is usually easier to request the IB to retrieve the priority documents from DAS at the time of filing the international application. However, if you wish to make the request later, the time limit for doing so is considered to be met if, **before the date of international publication**, you have:

⁷ If you are filing using a different electronic filing system, please check with the receiving Office concerned.

⁸ The mailing address of the IB is: World Intellectual Property Organization, International Bureau (PCT), 34, chemin des Colombettes, CH-1211 Geneva 20, Switzerland.

- taken all the necessary steps with the OFF;
- made a valid request to the IB to retrieve the priority document from DAS; and
- provided the necessary access code.

Once the IB has retrieved the priority document via DAS, it will send a confirmation of retrieval to you by means of Form PCT/IB/304. If you have access rights to the international application in ePCT, you will be able to access that form immediately after it has been issued.

Please note that WIPO's DAS Applicant Portal at:

www3.wipo.int/dasapplicant/en/pages/workbench/applicant.xhtml

(accessible via your WIPO account⁹) provides tracking facilities to record and view details of the complete history of Offices' access to your priority documents. The portal enables you to add your priority documents to the DAS Workbench by providing the priority number, filing date and access code.

This Practical Advice concerns making a request to the IB to obtain a priority document available in the DAS system, as provided by PCT Rule 17.1(b-bis). You can also meet the priority document requirements under PCT Rule 17.1 by submitting a certified copy of the priority document to the IB or receiving Office under PCT Rule 17.1(a), or by requesting the receiving Office to prepare and transmit the priority document to the IB under PCT Rule 17.1(b)¹⁰. The latter way of meeting the priority document requirements may be preferable when filing an international application at the receiving Office where the earlier application was filed (whether as an earlier national or international application). However, such a request should be made no later than 16 months after the priority date and the receiving Office may charge a fee for this.

For further information on furnishing the priority document, please refer to the *PCT Applicant's Guide*, International Phase, paragraphs 5.070 to 5.070D at:

www.wipo.int/pct/guide/en/gdvol1/pdf/gdvol1.pdf

⁹ If you do not yet have a WIPO account, you can easily create one at: <https://ipportal.wipo.int/>

¹⁰ If using ePCT-Filing, by selecting "Receiving Office to prepare and transmit to the International Bureau" on the "Priority Claims" screen; if using the paper request form (PCT/RO/101), by marking the applicable check-boxes in Box No. VI.

PCT Seminar Calendar

(<http://www.wipo.int/pct/en/seminar/seminar.pdf>)
(situation on 17 December 2019)

Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
17 December 2019 Busan (KR)	Korean/ English	The Patent Cooperation Treaty (PCT) - Best practices for filing international applications WIPO speakers: Mr. Reischle-Park and Mr. Kim	Korean Intellectual Property Office (KIPO) (Mr. Hyeonseok Lee) Tel: (82-42) 481 57 41 E-mail: riceandwheat@korea.kr
25-26 March 2020 Stockholm (SE)	English	Advanced PCT seminar WIPO speakers: Mr. Reischle-Park and Ms. Mohri	IP-Akademin, Trona Patentrådgivning AB (Ms. Rut Herbjørnsen) Tel: (46-708) 808 342 E-mail: info@ipakademin.se Internet: www.ipakademin.se
30 April 2020 Birmingham (GB)	English	PCT seminar within the framework of the CIPA Student Conference 2020 WIPO speaker: Ms. Bonvallet	Chartered Institute of Patent Attorneys (CIPA) E-mail: CPD@cipa.org.uk
4 May 2020 Istanbul (TR) <i>(a limited number of places are available to the public)</i>	English	PCT seminar within the framework of the basic CEIPI training course WIPO speaker: to be announced	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Ms. Selda Arkan) Tel: (90-212) 293 32 42 Fax: (90-212) 244 51 21 E-mail: selda.arkan@alfapatent.com.tr; alfa@alfapatent.com.tr
18-19 June 2020 Madrid (ES)	English	PCT seminar within the framework of the basic CEIPI training course WIPO speaker: to be announced	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Pablo Calvo Ramón and Ms. Ruth Sánchez Sánchez) E-mail: pcalvo@abg-ip.com; RSS@elzaburu.es
9 July 2020 Lisbon (PT)	English	PCT seminar within the framework of the basic CEIPI course WIPO speaker: to be announced	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Luis Ferreira) E-mail: luis.ferreira@patents.pt
19-20 November 2020 London (GB)	English	Advanced PCT Formalities Seminar including practical presentations on ePCT WIPO speaker: to be announced	Management Forum Ltd (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk

Other IP events

International Exhibition of Inventions Geneva (Switzerland), 25-29 March 2020

The 48th International Exhibition of Inventions Geneva will take place in Geneva from 25 to 29 March 2020. Further information is available at: www.inventions-geneva.ch/en/

PCT Fee Tables

(amounts on 1 December 2019, unless otherwise indicated)

The following Tables show the amounts and currencies of the main PCT fees which are payable to the receiving Offices (ROs) and the International Preliminary Examining Authorities (IPEAs) during the international phase under Chapter I (Tables I(a) and I(b)) and under Chapter II (Table II). Fees which are payable only in particular circumstances are not shown; nor are details of certain reductions and refunds which may be available; such information can be found in the *PCT Applicant's Guide*, Annexes C, D and E. Note that all amounts are subject to change due to variations in the fees themselves or fluctuations in exchange rates. The international filing fee may be reduced by CHF 100, 200 or 300 where the international application, or part of the international application, is filed in electronic form, as prescribed under Item 4(a), (b) and (c) of the Schedule of Fees (annexed to the Regulations under the PCT) and the *PCT Applicant's Guide*, paragraph 5.189. A 90% reduction in the international filing fee (including the fee per sheet over 30), the supplementary search handling fee and the handling fee, as well as an exemption from the transmittal fee payable to the International Bureau as receiving Office, is also available to applicants from certain States—see footnotes 2 and 13. (Note that if the CHF 100, 200 or 300 reduction, as the case may be, and the 90% reduction are applicable, the 90% reduction is calculated **after** the CHF 100, 200 or 300 reduction.) The footnotes to the Fee Tables follow Table II.

Key to abbreviations used in fee tables:

eq	equivalent of –	BHD	Bahraini dinar	GBP	Pound sterling	LYD	Libyan dinar	SEK	Swedish krona
IA	international application	BND	Brunei dollar	GHS	Ghanaian cedi	MAD	Moroccan dirham	SGD	Singapore dollar
IPEA	International Preliminary Examining Authority	BRL	Brazilian real	GTQ	Quetzal	MKD	Macedonian denar	THB	Baht
ISA	International Searching Authority	BYN	Belarusian rouble	HRK	Croatian kuna	MWK	Malawian kwacha	TJS	Tajik somoni
ISR	international search report	BZD	Belize dollar	HUF	Hungarian forint	MYR	Malaysian ringgit	TND	Tunisian dinar
RO	receiving Office	CAD	Canadian dollar	IDR	Indonesian rupiah	NOK	Norwegian krone	TRY	Turkish Lira
		CHF	Swiss franc	ILS	New Israeli sheqel	NZD	New Zealand dollar	TTD	Trinidad and Tobago dollar
		CLP	Chilean peso	INR	Indian rupee	OMR	Omani rial	UAH	Ukrainian hryvnia
		CNY	Yuan renminbi	IRR	Iranian rial	PEN	Nuevo sol	UGX	Uganda shilling
		COP	Colombian peso	ISK	Icelandic krona	PGK	Kina	UZS	Uzbek sum
		CUC	Cuban convertible peso	JOD	Jordanian dinar	PHP	Philippine peso	VND	Vietnamese dong
		ALL	Albanian lek	CZK	Czech koruna	JPY	Japanese yen	QAR	Qatari riyal
		AMD	Armenian dram	DJF	Djibouti franc	KES	Kenyan shilling	XAF	CFA franc BEAC
		AUD	Australian dollar	DKK	Danish krone	KPW	Won (KP)	RON	New leu
		AZN	Azerbaijani manat	DZD	Algerian dinar	KRW	Won (KR)	RSD	Serbian dinar
		BAM	Convertible mark	EGP	Egyptian pound	KZT	Kazakh tenge	RUB	Russian rouble
		BGN	Bulgarian lev	EUR	Euro	LSL	Lesotho loti	SDG	Sudanese pound

Table I(a) — Transmittal and international filing fees

(amounts on 1 December 2019, unless otherwise indicated)

RO	Transmittal fee ¹		International filing fee ^{1, 2} (CHF 1,330)	Fee per sheet over 30 ^{1, 2, 3} (CHF 15)	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
					Item 4(a) ⁵ (CHF 100)	Item 4(b) ⁶ (CHF 200)	Item 4(c) ⁷ (CHF 300)	
AL	ALL	9,000	CHF 1,330	15	–	–	–	EP
AM	AMD	32,000	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	– (–)	– (–)	EP RU
AP	USD (or eq in local currency)	50	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	– (–)	– (–)	AT EP SE
AT	EUR	52	EUR 1,169 (from 1.1.20: 1,217)	13 (14)	– (–)	176 (183)	264 (275)	EP
AU	AUD	200	AUD 2,005 (from 1.1.20: 1,984)	23 (22)	– (–)	302 (298)	452 (448)	AU KR
AZ	AZN	30	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	203 (201)	305 (302)	EP RU
BA	BAM	50	EUR 1,169 (from 1.1.20: 1,217)	13 (14)	– (–)	– (–)	– (–)	EP
BG	BGN	80	BGN eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	EP RU
BH	BHD	70	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	– (–)	– (–)	AT EP US
BN	BND	150	BND eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP KR SG
BR	BRL ⁸	online: 175 on paper: 260	BRL eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AT BR EP SE US
BW	USD	32	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	– (–)	– (–)	EP
BY	BYN	89.25	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	– (–)	– (–)	EP RU
BZ	BZD	300	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	– (–)	– (–)	CA EP
CA	CAD	300	CAD 1,730 (from 1.1.20: 1,779)	20 (20)	– (–)	260 (268)	390 (401)	CA

[continued on next page]

Table I(a) — Transmittal and international filing fees [continued]

(amounts on 1 December 2019, unless otherwise indicated)

RO	Transmittal fee ¹	International filing fee ^{1,2}	Fee per sheet over 30 ^{1,2,3}	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
				Item 4(a) ⁵	Item 4(b) ⁶	Item 4(c) ⁷	
CH	CHF 100	CHF 1,330	15	–	200	300	EP
CL	CLP eq USD ⁹ 130	CLP eq USD ⁹ 1,352 (from 1.1.20: 1,337)	eq USD ⁹ 15 (15)	– (–)	eq USD 203 (201)	eq USD 305 (302)	CL EP ES KR US
CN	CNY none ¹⁰	CNY eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	CN
CO	COP online: 400,000 on paper: 480,000	COP eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AT BR CL EP ES KR RU
CR	USD 250	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	203 (201)	305 (302)	CL EP ES
CU	CUC 200	CUC 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	203 (201)	305 (302)	AT BR CL EP ES RU
CY	EUR 191	EUR 1,169 (from 1.1.20: 1,217)	13 (14)	– (–)	– (–)	– (–)	EP
CZ	CZK 1,500	EUR 1,169 (from 1.1.20: 1,217)	13 (14)	– (–)	176 (183)	264 (275)	EP XV
DE	EUR 90	EUR 1,169 (from 1.1.20: 1,217)	13 (14)	– (–)	176 (183)	264 (275)	EP
DJ	USD 100 or eq DJF	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	– (–)	– (–)	AT EG EP
DK	DKK 1,500	DKK 8,710 (from 1.1.20: 9,090)	100 (100)	– (–)	1,310 (1,370)	1,970 (2,050)	EP SE XN
DM	Information not yet available						
DO	USD 316	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	203 (201)	305 (302)	CL EP ES US
DZ	DZD None	CHF 1,330	15	–	200	300	AT EP
EA	RUB 1,600	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	203 (201)	305 (302)	EP RU
EC	USD 300	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	203 (201)	305 (302)	CL EP ES
EE	EUR 120	EUR 1,169 (from 1.1.20: 1,217)	13 (14)	– (–)	176 (183)	264 (275)	EP
EG	USD 142	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	203 (201)	305 (302)	AT EG EP US
EP	EUR 130	EUR 1,169 (from 1.1.20: 1,217)	13 (14)	88 (92)	176 (183)	264 (275)	EP
ES	EUR 74.25	EUR 1,169 (from 1.1.20: 1,217)	13 (14)	– (–)	176 (183)	264 (275)	EP ES
FI	EUR 135	EUR 1,169 (from 1.1.20: 1,217)	13 (14)	– (–)	176 (183)	264 (275)	EP FI SE
FR	EUR 62	EUR 1,169 (from 1.1.20: 1,217)	13 (14)	– (–)	176 (183)	264 (275)	EP
GB	GBP 75	GBP 1,112 (from 1.1.20: 1,085)	13 (12)	– (–)	167 (163)	251 (245)	EP
GD	Information not yet available						
GE	USD ¹¹ 100	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	203 (201)	305 (302)	AT EP IL RU US
GH	GHS ¹² 5,000 or 5,000	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	– (–)	– (–)	AT AU CN EP SE
GR	EUR 115	EUR 1,169 (from 1.1.20: 1,217)	13 (14)	– (–)	– (–)	– (–)	EP
GT	GTQ eq USD 250	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	– (–)	– (–)	AT BR CL EP ES US
HN	USD 200	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	– (–)	– (–)	EP ES
HR	HRK 200	HRK eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	EP

[continued on next page]

Table I(a) — Transmittal and international filing fees [continued]

(amounts on 1 December 2019, unless otherwise indicated)

RO	Transmittal fee ¹		International filing fee ^{1, 2}		Fee per sheet over 30 ^{1, 2, 3}		E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
							Item 4(a) ⁵	Item 4(b) ⁶	Item 4(c) ⁷	
HU	HUF	11,800	HUF 400,500 (from 1.1.20: 406,200)	4,500 (4,600)	– (–)	60,200 (61,100)	90,300 (91,600)		EP XV	
IB	CHF ¹³ or EUR ¹³ (from 1.1.20: 92) or USD ¹³ (from 1.1.20: 101)	100 88	CHF 1,330 or EUR 1,169 (from 1.1.20: 1,217) or USD 1,352 (from 1.1.20: 1,337)	15 13 (14) 15 (15)	100 88 (92) 102 (101)	200 176 (183) 203 (201)	300 264 (275) 305 (302)		See footnote 14	
ID	IDR	1,000,000	IDR eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300		AU EP JP KR RU SG	
IE	EUR	76	EUR 1,169 (from 1.1.20: 1,217)	13 (14)	– (–)	176 (183)	264 (275)		EP	
IL	ILS (from 1.1.20: 559)	557	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	203 (201)	305 (302)		EP IL US	
IN	INR 17,600 (paper filing) ¹⁵ No fee for e-filings		USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	203 (201)	305 (302)		AT AU CN EP IN SE US	
IR	IRR 50,000 (natural persons) IRR 500,000 (legal persons)		IRR eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300		CN EP IN RU	
IS	ISK	17,300	ISK 163,600 (from 1.1.20: 166,200)	1,800 (1,900)	– (–)	24,600 (25,000)	36,900 (37,500)		EP SE XN	
IT	EUR	30.99	EUR 1,169 (from 1.1.20: 1,217)	13 (14)	– (–)	176 (183)	264 (275)		EP	
JO	JOD	100	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	203 (201)	305 (302)		AT AU EP US	
JP	JPY	10,000 ¹⁶	JPY 145,000 (from 1.1.20: 143,200)	1,600 (1,600)	– (–)	– (–)	32,700 (32,300)		EP JP SG	
KE	USD 250 or KES 5,000 plus cost of mailing		USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	203 (201)	305 (302)		AT AU CN EP SE	
KG	None		USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	– (–)	– (–)		EP RU	
KH	USD	100	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	– (–)	– (–)		CN EP JP SG (from 1.1.20: KR)	
KN	XCD	50	XCD eq CHF 1,330	eq CHF 15	–	–	–		EP US	
KP	KPW eq CHF	50	KPW eq CHF 1,330	eq CHF 15	–	–	–		AT CN RU	
KR	KRW	45,000	CHF 1,330	15	–	–	300		AT AU JP ¹⁷ KR	
KZ	KZT	10,264.80	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	– (–)	– (–)		EP RU	
LR	USD	45	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	– (–)	– (–)		AT AU CN EP SE	
LS	LSL	– ¹⁸	LSL eq CHF 1,330	eq CHF 15	–	–	–		AT EP	
LT	EUR	92	EUR 1,169 (from 1.1.20: 1,217)	13 (14)	– (–)	176 (183)	264 (275)		EP RU XV	
LU	EUR	19	EUR 1,169 (from 1.1.20: 1,217)	13 (14)	– (–)	– (–)	– (–)		EP	
LV	EUR	70	EUR 1,169 (from 1.1.20: 1,217)	13 (14)	– (–)	176 (183)	264 (275)		EP RU	
LY	LYD	– ¹⁸	CHF 1,330	15	–	–	–		AT EP	
MA	MAD	600 ¹⁹	CHF 1,330	15	–	200	300		AT EP RU SE	
MD	EUR	100	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	203 (201)	305 (302)		EP RU	
ME	EUR	15	EUR 1,169 (from 1.1.20: 1,217)	13 (14)	– (–)	– (–)	– (–)		EP	
MK	MKD	2,700	MKD eq CHF 1,330	eq CHF 15	–	–	–		EP	
MN	None		CHF 1,330	15	–	–	–		EP KR RU	
MT	EUR	55	EUR 1,169 (from 1.1.20: 1,217)	13 (14)	– (–)	– (–)	– (–)		EP	

[continued on next page]

Table I(a) — Transmittal and international filing fees [continued]

(amounts on 1 December 2019, unless otherwise indicated)

RO	Transmittal fee ¹		International filing fee ^{1,2}		Fee per sheet over 30 ^{1,2,3}		E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
							Item 4(a) ⁵	Item 4(b) ⁶	Item 4(c) ⁷	
MW	MWK	6,000	USD 1,352 (from 1.1.20: 1,337)	15 (15)	— (—)	— (—)	— (—)	— (—)	EP	
MX	USD	323.70 ²⁰	USD 1,352 (from 1.1.20: 1,337)	15 (15)	— (—)	203 (201)	305 (302)	—	AT CL EP ES KR SE SG US	
MY	MYR 500 (e-filing) ²¹ 550 (paper filing) ²¹		MYR eq CHF 1,330	eq CHF 15	—	eq CHF 200	eq CHF 300	—	AU EP JP KR	
NI	USD	200	USD 1,352 (from 1.1.20: 1,337)	15 (15)	— (—)	203 (201)	305 (302)	—	EP ES	
NL	EUR	50	EUR 1,169 (from 1.1.20: 1,217)	13 (14)	— (—)	176 (183)	264 (275)	—	EP	
NO	NOK	800	NOK 12,160 (from 1.1.20: 12,210)	140 (140)	— (—)	1,830 (1,840)	2,740 (2,750)	—	EP SE XN	
NZ	NZD	207	NZD 2,044 (from 1.1.20: 2,126)	23 (24)	— (—)	307 (320)	461 (479)	—	AU EP KR US	
OA	XAF	— ¹⁸	XAF eq CHF 1,330	eq CHF 15	—	—	—	—	AT EP RU SE	
OM	OMR	40	OMR eq USD 1,352 (from 1.1.20: 1,337)	eq USD 15 (15)	— (—)	eq USD 203 (201)	eq USD 305 (302)	—	ATA UEG EP US	
PA	USD	240	USD 1,352 (from 1.1.20: 1,337)	15 (15)	— (—)	203 (201)	305 (302)	—	BR CL EP ES US	
PE	PEN	233.35	PEN eq USD 1,352 (from 1.1.20: 1,337)	eq USD 15 (15)	— (—)	eq USD 203 (201)	eq USD 305 (302)	—	AT BR CL EP ES KR US	
PG	PGK	250	USD 1,352 (from 1.1.20: 1,337)	15 (15)	— (—)	— (—)	— (—)	—	AU	
PH	PHP	4,200	USD 1,352 (from 1.1.20: 1,337)	15 (15)	— (—)	203 (201)	305 (302)	—	AU EP JP KR PH US	
PL	PLN	300	PLN eq CHF 1,330	eq CHF 15	—	eq CHF 200	eq CHF 300	—	EP XV	
PT	EUR 10.77 (online filing) EUR 21.53 (paper filing)		EUR 1,169 (from 1.1.20: 1,217)	13 (14)	— (—)	176 (183)	264 (275)	—	EP	
QA	QAR	400	QAR eq USD 1,352 (from 1.1.20: 1,337)	eq USD 15 (15)	— (—)	eq USD 203 (201)	eq USD 305 (302)	—	EG EP US	
RO	RON	466	EUR 1,169 (from 1.1.20: 1,217)	13 (14)	— (—)	176 (183)	264 (275)	—	EP RU	
RS	RSD	7,700 ²²	EUR 1,169 (from 1.1.20: 1,217)	13 (14)	— (—)	176 (183)	264 (275)	—	EP	
RU	RUB	1,700	USD 1,352 (from 1.1.20: 1,337)	15 (15)	— (—)	203 (201)	305 (302)	—	EP RU	
RW	Information not yet available									
SA	USD	100	USD 1,352 (from 1.1.20: 1,337)	15 (15)	— (—)	203 (201)	305 (302)	—	CA EG EP KR RU	
SC	USD	— ¹⁸	USD 1,352 (from 1.1.20: 1,337)	15 (15)	— (—)	— (—)	— (—)	—	EP	
SD	SDG	50	SDG eq CHF 1,330	eq CHF 15	—	—	—	—	EG EP	
SE	SEK	1,200	SEK 13,150 (from 1.1.20: 13,240)	150 (150)	— (—)	1,980 (1,990)	2,970 (2,990)	—	EP SE XN	
SG	SGD	150	SGD 1,854 (from 1.1.20: 1,847)	21 (21)	— (—)	279 (278)	418 (417)	—	AT AU EP JP KR SG	
SI	EUR	91	EUR 1,169 (from 1.1.20: 1,217)	13 (14)	— (—)	176 (183)	264 (275)	—	EP	
SK	EUR	66 ²³	EUR 1,169 (from 1.1.20: 1,217)	13 (14)	— (—)	176 (183)	264 (275)	—	EP XV	
SM ²⁴	EUR	100	EUR 1,169 (from 1.1.20: 1,217)	13 (14)	— (—)	— (—)	— (—)	—	EP	
SV	None ²⁵		USD 1,352 (from 1.1.20: 1,337)	15 (15)	— (—)	— (—)	— (—)	—	CL EP ES	
SY	USD	— ¹⁸	USD 1,352 (from 1.1.20: 1,337)	15 (15)	— (—)	— (—)	— (—)	—	AT EG EP RU	

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Table I(a) — Transmittal and international filing fees [continued]

(amounts on 1 December 2019, unless otherwise indicated)

RO	Transmittal fee ¹	International filing fee ^{1, 2}	Fee per sheet over 30 ^{1, 2, 3}	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
				Item 4(a) ⁵	Item 4(b) ⁶	Item 4(c) ⁷	
TH	THB 3,000	THB eq CHF 1,330	eq CHF 15	–	–	–	AU CN EP JP KR SG US
TJ	TJS – ¹⁸	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	– (–)	– (–)	EP RU
TM	USD – ¹⁸	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	– (–)	– (–)	EP RU
TN	TND – ¹⁸	CHF 1,330	15	–	(from 2.01.20: 200)	(from 2.01.20: 300)	EP
TR	None	CHF 1,330	15	–	200	300	EP TR
TT	TTD 750	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	– (–)	– (–)	AT CL EP SE US
UA	UAH (or eq EUR or USD) ²⁶ 2,600	USD (or eq UAH or EUR) 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	– (–)	– (–)	EP RU UA
UG	UGX – ¹⁸	UGX eq USD 1,352 (from 1.1.20: 1,337)	eq USD 15 (15)	– (–)	– (–)	– (–)	EP SG
US	USD 240 ²⁷ small entity ²⁸ : 120 ²⁷ micro entity ²⁸ : 60 ²⁷	USD 1,352 (from 1.1.20: 1,337)	15 (15)	102 (101)	203 (201)	– (–)	AU EP IL JP KR RU SG US
UZ	UZS 306,830 ²⁹	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	– (–)	– (–)	EP RU
VN	VND 300,000	CHF 1,330	15	–	200	300	AT AU EP JP KR RU SE SG
ZA	ZAR 525	ZAR 20,440 (from 1.1.20: 20,250)	230 (230)	– (–)	3,070 (3,050)	4,610 (4,570)	AT AU EP US
ZM	USD 50	USD 1,352 (from 1.1.20: 1,337)	15 (15)	– (–)	– (–)	– (–)	AT SE
ZW	ZWD 6,000	ZWD eq USD 1,352 (from 1.1.20: 1,337)	eq USD 15 (15)	– (–)	– (–)	– (–)	AT AU CN EP RU

Table I(b) — Search fees

(amounts on 1 December 2019, unless otherwise indicated)

ISA	Search fee ¹							
AT ³⁰	EUR 1,775 *(from 1.1.20:)	CHF* 2,020 CHF 1,939	KRW* 2,279,000 KRW 2,334,000	SGD* 2,820 SGD 2,693	USD* 2,053 USD 1,950	ZAR* 29,160 ZAR 29,530		
AU	AUD 2,200 USD* 1,492 *(from 1.1.20:) USD 1,483	CHF* 1,459 ZAR* 22,570 CHF 1,475 ZAR 22,460	EUR* 1,374 EUR 1,350	KRW* 1,768,000 KRW 1,775,000	NZD* 2,403 NZD 2,357	SGD* 2,070 SGD 2,048		
BR ⁸	Online: *(from 1.1.20:) On paper: *(from 1.1.20:)	BRL 1,685 CHF 410 BRL 2,525 CHF 615	CHF* 401 EUR 376 CHF* 601 EUR 563	EUR* 375 USD 413 EUR* 562 USD 618	USD* 423 USD* 634			
CA	CAD 1,600 *(from 1.1.20:)	CHF* 1,230 CHF 1,196	EUR* 1,081 EUR 1,095	USD* 1,250 USD 1,203				
CL	USD 2,000 *(from 1.1.20:) In case of filing by a natural person or a legal entity ² : *(from 1.1.20:) In case of filing by a university ³¹ : *(from 1.1.20:)	CHF* 1,968 CHF 1,989 CHF 398 CHF 298	EUR* 1,729 EUR 1,820 EUR 364 EUR 273	USD 400 CHF* 295 EUR* 259	CHF* 394 EUR* 346			
CN	CNY 2,100 *(from 1.1.20:)	CHF* 301 CHF 292	EUR* 264 EUR 267	USD* 306 USD 294				
EG ³²	EGP 4,000 *(from 1.1.20:)	CHF* 238 CHF 244	EUR* 217 EUR 223	USD* 239 USD 245				

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Table I(b) — Search fees [continued]
(amounts on 1 December 2019, unless otherwise indicated)

ISA	Search fee ¹											
EP ³³	EUR	1,775	CHF*	2,020	DKK*	13,230	GBP*	1,576	HUF*	573,200	ISK*	249,900
	JPY*	209,000	NOK*	17,730	NZD*	2,921	SEK*	18,380	SGD*	2,820	USD*	2,053
	ZAR*	29,160										
	*(from 1.1.20:		CHF	1,939	DKK	13,260	GBP	1,583	HUF	592,200	ISK	242,300
	JPY	208,800	NOK	17,800	NZD	3,099	SEK	19,300	SGD	2,693	USD	1,950
	ZAR	29,530)										
ES ³³	EUR	1,775	CHF*	2,020	USD*	2,053	*(from 1.1.20:		CHF	1,939	USD	1,950)
FI	EUR	1,775	CHF*	2,020	USD*	2,053	*(from 1.1.20:		CHF	1,939	USD	1,950)
IL	ILS	3,567	CHF*	1,007	EUR*	909	USD*	963				
	*(from 1.1.20:		CHF	1,011	EUR	925	USD	1,016)				
IN	INR	10,000	CHF*	144	EUR*	129	USD*	144				
	*(from 1.1.20:		CHF	140	EUR	128	USD	141)				
	In case of filing by an individual:											
	INR	2,500	CHF*	36	EUR*	32	USD*	36				
	*(from 1.1.20:		CHF	35	EUR	32	USD	35)				
JP ³⁴	For IAs in Japanese:											
	JPY	70,000	CHF*	642	EUR*	594	KRW*	759,000	USD*	660		
	*(from 1.1.20:		CHF	650	EUR	595	KRW	783,000	USD	654)		
	For IAs in English:											
JPY	156,000	CHF*	1,431	EUR*	1,325	SGD*	2,043	USD*	1,472			
*(from 1.1.20:		CHF	1,449	EUR	1,326	SGD	2,012	USD	1,457)			
KR ³⁵	For IAs in Korean:											
	SGD*	520	KRW	450,000	AUD*	560	CHF*	359	EUR*	350	NZD*	577
	*(from 1.1.20:		AUD	558	CHF	374	EUR	342	NZD	598	SGD	519
	USD	376)										
	For IAs in English:											
	SGD	1,377	KRW	1,200,000	AUD	1,473	CHF	981	EUR	902	NZD	1,571
*(from 1.1.20:		AUD	1,487	CHF	997	EUR	913	NZD	1,594	SGD	1,385	
	USD	1,003)										
PH	USD	1,000	CHF*	1,004	EUR*	884						
	*(from 1.1.20:		CHF	994	EUR	910)						
	Small entity or government ³⁶ :											
		USD	400	CHF*	402	EUR*	354					
	*(from 1.1.20:		CHF	398	EUR	364)						
RU	For IAs in Russian:											
	RUB	8,500	CHF*	128	EUR*	121	USD*	130				
	*(from 1.1.20:		CHF	130	EUR	119	USD	131)				
	For IAs in English:											
RUB	40,000	CHF*	602	EUR*	567	USD*	612					
*(from 1.1.20:		CHF	613	EUR	561	USD	616)					
SE	SEK*	18,380	CHF*	2,020	DKK*	13,230	EUR	1,775	ISK*	249,900	NOK*	17,730
	USD*	2,053										
	*(from 1.1.20:		SEK	19,300	CHF	1,939	DKK	13,260	ISK	242,300		
	NOK	17,800	USD	1,950)								
SG	SGD	2,240	CHF*	1,607	EUR*	1,412	JPY*	171,100	USD*	1,633		
	*(from 1.1.20:		CHF	1,613	EUR	1,476	JPY	173,600	USD	1,622)		
TR	TRY*	12,210	CHF*	2,020	EUR	1,775	USD*	2,053				
	*(from 1.1.20:		CHF	1,939	TRY	11,300	USD	1,950)				
UA	For IAs in Ukrainian or Russian:											
		EUR	100	CHF*	114	USD*	116					
	*(from 1.1.20:		CHF	109	USD	110)						
	For IAs in English, French or German:											
	EUR	300	CHF*	341	USD*	347						
*(from 1.1.20:		CHF	328	USD	330)							
US	USD	2,080	CHF*	2,046	EUR*	1,798	NZD*	3,145	ZAR*	31,660		
	*(from 1.1.20:		CHF	2,068	EUR	1,893	NZD	3,306	ZAR	31,500)		
	For small entity ²⁸ :											
	USD	1,040	CHF*	1,023	EUR*	899	NZD*	1,573	ZAR*	15,830		
	*(from 1.1.20:		CHF	1,034	EUR	947	NZD	1,653	ZAR	15,750)		
	For micro entity ²⁸ :											
USD	520	CHF*	512	EUR*	450	NZD*	786	ZAR*	7,920			
*(from 1.1.20:		CHF	517	EUR	473	NZD	826	ZAR	7,870)			
XN	DKK	13,230	CHF*	2,020	EUR	1,775	ISK*	249,900	NOK*	17,730	SEK*	18,380
	USD*	2,053										
	*(from 1.1.20:		CHF	1,939	DKK	13,260	ISK	242,300	NOK	17,800	SEK	19,300
	USD	1,950)										
XV	EUR	1,775	CHF*	2,020	HUF*	573,200	USD*	2,053				
	*(from 1.1.20:		CHF	1,939	HUF	592,200	USD	1,950)				

Table I(c) — Supplementary search fees
(amounts on 1 December 2019, unless otherwise indicated)

ISA	Supplementary search fee		Supplementary search handling fee ^{2, 37}				
AT	– for a search of German-language documentation:		CHF	967			
	<i>(from 1.1.20:</i>		CHF	929			
	– for a search of European and North American documentation:		CHF	1,354			
	<i>(from 1.1.20:</i>		CHF	1,300			
	– for a search of PCT minimum documentation:		CHF	1,935			
		<i>(from 1.1.20:</i>	CHF	1,857			
EP	CHF	2,020	<i>(from 1.1.20:</i>	CHF	1,939)	CHF	200
FI	CHF	2,020	<i>(from 1.1.20:</i>	CHF	1,939)	CHF	200
RU	CHF	178	<i>(from 1.1.20:</i>	CHF	181)	CHF	200
	CHF	284 ³⁸	<i>(from 1.1.20:</i>	CHF	289 ³⁸)		
SE	CHF	2,020	<i>(from 1.1.20:</i>	CHF	1,939)	CHF	200
SG	CHF	1,607	<i>(from 1.1.20:</i>	CHF	1,613)	CHF	200
TR	– for a full search:		CHF	2,020	CHF	200	
	<i>(from 1.1.20:</i>		CHF	1,939)			
	– for a search only of documents in Turkish held in the search collection of the Authority		CHF	83			
		<i>(from 1.1.20:</i>	CHF	86)			
UA	– for a search of the documents in the search collection of the Authority, including the PCT minimum documentation:		CHF	102	CHF	200	
	<i>(from 1.1.20:</i>		CHF	98)			
	– for a search of only the European and North American documentation:		CHF	102			
	<i>(from 1.1.20:</i>		CHF	98)			
	– for a search of only the Russian language documentation of the former USSR and the Ukrainian language documentation:		CHF	80			
	<i>(from 1.1.20:</i>		CHF	76)			
– for a search where a declaration referred to in PCT Article 17(2)(a) has been made because of subject matter referred to in PCT Rule 39.1(iv):		CHF	68				
		<i>(from 1.1.20:</i>	CHF	66)			
XN	– for a full search:		CHF	2,020	CHF	200	
	<i>(from 1.1.20:</i>		CHF	1,939)			
	– for searches only of documentation in Danish, Icelandic, Norwegian and Swedish:		CHF	611			
		<i>(from 1.1.20:</i>	CHF	585)			
XV	– for a full search:		CHF	2,020	CHF	200	
	<i>(from 1.1.20:</i>		CHF	1,939)			
	– for searches only of documentation in Czech, Hungarian, Polish and Slovak:		CHF	626			
		<i>(from 1.1.20:</i>	CHF	601)			

Table II — Preliminary examination fees
(amounts on 1 December 2019, unless otherwise indicated)

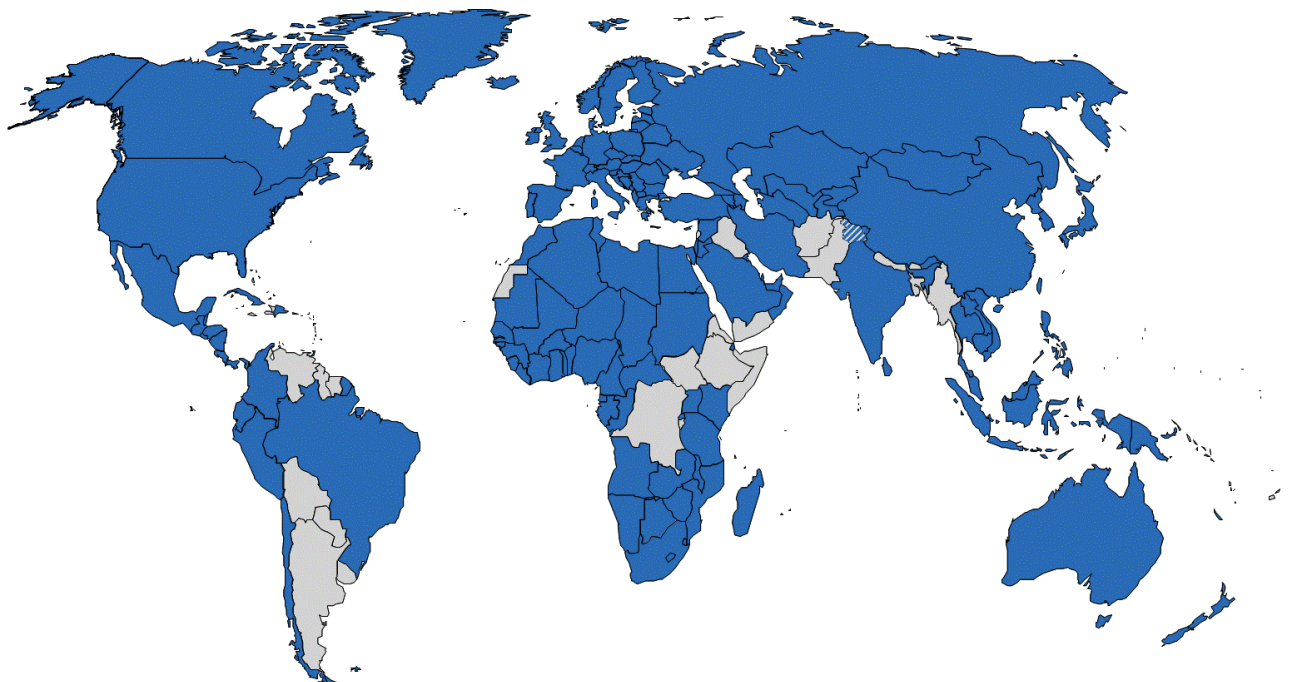
IPEA	Preliminary examination fee³⁹		Handling fee^{2,39} (CHF 200)	
AT	EUR³⁰	1,749	EUR	176 (from 1.1.20: 183)
AU	AUD	590 820 ⁴⁰	AUD	302 (from 1.1.20: 298)
BR	Online: BRL⁸	630	BRL eq CHF	200
	On paper: BRL⁸	945		
CA	CAD	800	CAD	260 (from 1.1.20: 268)
CL	USD	1,500	USD	203 (from 1.1.20: 201)
	in case of filing by a natural person or a legal entity ² :	USD 400		
	in case of filing by a university ³¹ :	USD 300		
CN	CNY	1,500	CNY eq CHF	200
EG	EGP	3,000	USD	203 (from 1.1.20: 201)
EP	EUR³³	1,830	EUR	176 (from 1.1.20: 183)
ES	EUR³³	583.65	EUR	176 (from 1.1.20: 183)
FI	EUR	600	EUR	176 (from 1.1.20: 183)
IL	ILS	1,529	ILS	739 (from 1.1.20: 706)
IN	if ISR prepared by ISA/IN: INR 10,000; in case of filing by individual: INR 2,500 if ISR not prepared by ISA/IN: INR 12,000; in case of filing by individual: INR 3,000		USD	203 (from 1.1.20: 201)
JP³⁴	For IAs in Japanese: JPY	26,000	JPY	21,800 (from 1.1.20: 21,500)
	For IAs in English: JPY	58,000		
KR	KRW	450,000	KRW	250,000 (from 1.1.20: 241,000)
PH	USD	500	USD	203 (from 1.1.20: 201)
	Small entity or government: ³⁶	USD 200		
RU	For IAs in Russian: RUB	4,500 ⁴¹ 6,750 ⁴²	USD	203 (from 1.1.20: 201)
	For IAs in English: RUB	16,000 ⁴¹ 24,000 ⁴²		
SE	SEK	5,000	SEK	1,980 (from 1.1.20: 1,990)
SG	SGD	830	SGD	279 (from 1.1.20: 278)
TR	TRY	1,000	CHF	200
UA	If the ISR has been prepared by ISA/UA: – for IAs in English, French or German: EUR	160	EUR	176 (from 1.1.20: 183)
	– for IAs in Russian or Ukrainian: EUR	50		
	If the ISR has been prepared by another ISA: – for IAs in English, French or German: EUR	180		
	– for IAs in Russian or Ukrainian: EUR	70		
US	USD	600 760 ⁴³	USD	203 (from 1.1.20: 201)
	For small entity ²⁸ :	USD 300 380 ⁴³		
	For micro entity ²⁸ :	USD 150 190 ⁴³		
XN	DKK	5,000	DKK	1,310 (from 1.1.20: 1,370)
XV	EUR	900	EUR	176 (from 1.1.20: 183)

[See over page for footnotes to fee tables]

Footnotes to fee tables:

- 1 Payable to the receiving Office in the currency or one of the currencies prescribed by it.
- 2 This fee is reduced by 90% where the applicant or, if there are two or more applicants, each applicant fulfills the criteria indicated on the PCT website at: www.wipo.int/pct/en/fees. Note that the PCT Assembly adopted an Understanding, with effect from 11 October 2017, which clarifies that this fee reduction is intended to apply only in the case where the applicants indicated in the request are the sole and true owners of the application and under no obligation to assign, grant, convey or license the rights in the invention to another party which is not eligible for the fee reduction.
- 3 Where the IA contains a sequence listing as a separate part of the description, this should preferably be furnished in accordance with Annex C, paragraph 40, of the Administrative Instructions under the PCT, that is, in compliance with WIPO Standard ST.25 text format; no additional fees are due for sequence listings filed in this format. Where, however, such sequence listings are filed in the form of an image file (e.g. PDF), fees are due for each page (see *PCT Newsletter* No. 06/2009, page 2 at: www.wipo.int/pct/en/newslett/2009/newslett_09.pdf).
- 4 For the search fee payable to the receiving Office, consult the entry in Table I(b) for the competent International Searching Authority.
- 5 If the IA is filed in electronic form, the request not being in character coded format.
- 6 If the IA is filed in electronic form, the request being in character coded format.
- 7 If the IA is filed in electronic form, the request, description, claims and abstract being in character coded format.
- 8 This fee is reduced by 60% where the IA is filed by a natural person, a small or medium-sized enterprise, a cooperative, an academic institution, a non-profit-making entity or a public institution. For further details, see Official Resolution of the National Institute of Industrial Property (Brazil) No. 129/14 of 10 March 2014.
- 9 When calculating the USD equivalent amount in CLP, applicants should use the exchange rate fixed by the Central Bank of Chile on the day before the date of payment.
- 10 The collection of the CNY 500 transmittal fee was suspended by the Office as from 1 August 2018 and the applicant is not required to pay this fee from that date.
- 11 This fee is reduced by 70% where the applicant is a natural person and by 90% where the applicant is a student or a retiree.
- 12 The first amount of the transmittal fee is applicable to individuals or entities employing less than 25 persons. The second amount is applicable to entities employing 25 persons or more.
- 13 This fee is not payable in respect of IAs filed by applicants fulfilling the conditions indicated on the PCT website at: www.wipo.int/pct/en/fees
- 14 The competent International Searching Authority(ies) for an IA filed with the International Bureau as receiving Office is (are) the Authority(ies) which would have been competent if the IA had been filed with the receiving Office of, or acting for, the Contracting State of which the applicant (or any of the applicants) is a resident or national. See also *PCT Applicant's Guide*, Annex C (IB).
- 15 For paper filings, the fee for a natural person and/or a startup is INR 3,500; the fee for a small entity, alone or with natural person(s) and/or a startup is INR 8,800.
- 16 This fee is reduced if the application is filed in Japanese by applicants who are eligible for fee reductions, such as small or medium-sized enterprises, micro enterprises and academic institutions. Further details on eligibility for the fee reduction are available at: www.jpo.go.jp/system/process/tesuryo/genmen/genmen20190401/document/index/leaflet_e.pdf
- 17 The Japan Patent Office is competent only for IAs filed in Japanese.
- 18 The amount of this fee is not yet known. The Office should be consulted for the applicable fee amount.
- 19 This fee is reduced by 50% where the IA is filed by a public university, a small or medium enterprise (in accordance with the criteria of the charter for small or medium enterprises) or a natural person who is a national of and resides in one of the States entitled to a reduction under the PCT (for the list of States see: www.wipo.int/pct/en/fees).
- 20 This fee is subject to a national tax of 16%.
- 21 Plus MYR 60 for each sheet in excess of 30 for electronic filings, and MYR 70 for each sheet in excess of 30 for paper filings.
- 22 This fee is reduced by 50% where the applicant is a natural person.
- 23 This fee is reduced by 50% if the IA is filed in fully-electronic form.
- 24 Will no longer act as receiving Office as from 1 January 2020.
- 25 Although there is no transmittal fee payable, the applicant must nevertheless pay the postage fee for the transmittal of the copy of the international application to the International Bureau and the International Searching Authority.
- 26 This fee is reduced by 90% where all applicants are also inventors and by 80% where all applicants are also non-profitable institutions and/or organizations. When the fee is payable with relation to an application made by both types of applicant, and all applicants are either also inventors, or non-profitable institutions and/or organizations, the fee is reduced by 80%.
- 27 Plus non-electronic filing fee portion for IAs filed other than by the Office electronic filing system of USD 400, or in the case of filings by small entities or micro entities: USD 200.
- 28 For further details about entitlement to and establishment of "small entity" status and "micro entity" status, see 37 CFR § 1.27 and 1.29 (pages R-41 and R-47), respectively, at: www.uspto.gov/web/offices/pac/mpep/consolidated_rules.pdf
- 29 Reductions may apply – for further details see the Office's website at: <http://ima.uz/ru/regulatory/tarify-i-poshliny/>
- 30 The fee is reduced by 75% where the applicant, or if there are two or more applicants, each applicant is a natural person and is a national of and resides in a State for which the Austrian Patent Office is an International Searching Authority (in the case of the search fee)/International Preliminary Examining Authority (in the case of the preliminary examination fee).
- 31 Applicable where the applicant is (a) a Chilean university, or (b) a foreign university headquartered in any of the States which benefit, in accordance with the Schedule of Fees under the PCT Regulations, from the 90% reduction of the international filing fee and authenticated by its legal representative, in a simple declaration signed in the presence of a notary, as constituted as a university in accordance with the law of that State, provided that, if there are several applicants, each must satisfy the criterion set out in either sub-item (a) or (b)). For details of applicants entitled to the 90% reduction, see: www.wipo.int/pct/en/fees
- 32 The search fee payable to the Office is reduced by 25% where the applicant, or, if there are two or more applicants, each applicant is a natural person or a legal entity and is a national of and resides in a State which is classified by the World Bank in the group of countries of "low income", "lower middle income" or "upper middle income".
- 33 The search and preliminary examination fees payable to the European Patent Office and the Spanish Patent and Trademark Office are reduced by 75% under certain conditions. For further information, see the relevant footnote in the *PCT Applicant's Guide*, Annexes D (EP and ES) and E (EP and ES) at: www.wipo.int/pct/guide/en/index.html
- 34 This fee is reduced for applications filed in Japanese, or for applications in respect of which a translation into Japanese has been furnished under PCT Rule 12.3, by applicants who are eligible for fee reductions, such as small or medium-sized enterprises, micro enterprises and academic institutions.
For further details see: https://www.jpo.go.jp/system/process/tesuryo/genmen/genmen20190401/document/index/leaflet_e.pdf
- 35 This fee is reduced by 75% where the applicant, or if there are two or more applicants, each applicant is a national of, and has a residence or business domicile in, one of the following States: *Cambodia (from 1.1.20)*, Colombia, Indonesia, Malaysia, Mexico, Mongolia, Peru, the Philippines, Sri Lanka, Thailand, Viet Nam.
- 36 Applicable where the applicant is a small entity which refers to any natural or juridical person whose assets are worth not more than one hundred million pesos (P100M); or any entity, agency, office, bureau or unit of the Philippine government including government-owned or controlled corporations, state universities and colleges and government-owned or government-run schools.
- 37 Payable to the International Bureau in Swiss francs.
- 38 This fee applies where a declaration referred to in PCT Article 17(2)(a) has been made by the International Searching Authority because of subject matter referred to in PCT Rule 39.1(iv) (methods of treatment).
- 39 Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- 40 Payable when the international search report was not issued by the Australian Patent Office.
- 41 Payable when the international search report was established by the Federal Service for Intellectual Property (Rospatent) (Russian Federation).
- 42 In all cases where footnote 41 does not apply.
- 43 Payable when the international search was not carried out by the United States Patent and Trademark Office (USPTO) (provided that the USPTO is a competent International Preliminary Examining Authority in the particular case—see *PCT Applicant's Guide*, Annex C (US)).

PCT Contracting States and Two-letter Codes (153 on 1 December 2019)



AE United Arab Emirates	CU Cuba	IN India	MK North Macedonia (EP)	SG Singapore
AG Antigua and Barbuda	CY Cyprus (EP) ²	IR Iran (Islamic Republic of)	ML Mali (OA) ²	SI Slovenia (EP) ²
AL Albania (EP)	CZ Czechia (EP)	IS Iceland (EP)	MN Mongolia	SK Slovakia (EP)
AM Armenia (EA)	DE Germany (EP)	IT Italy (EP) ²	MR Mauritania (OA) ²	SL Sierra Leone (AP)
AO Angola	DJ Djibouti	JO Jordan	MT Malta (EP) ²	SM San Marino (EP)
AT Austria (EP)	DK Denmark (EP)	JP Japan	MW Malawi (AP)	SN Senegal (OA) ²
AU Australia	DM Dominica	KE Kenya (AP)	MX Mexico	ST Sao Tome and Principe (AP)
AZ Azerbaijan (EA)	DO Dominican Republic	KG Kyrgyzstan (EA)	MY Malaysia	SV El Salvador
BA Bosnia and Herzegovina ¹	DZ Algeria	KH Cambodia ³	MZ Mozambique (AP)	SY Syrian Arab Republic
BB Barbados	EC Ecuador	KM Comoros (OA) ²	NA Namibia (AP)	SZ Eswatini (AP) ²
BE Belgium (EP) ²	EE Estonia (EP)	KN Saint Kitts and Nevis	NE Niger (OA) ²	TD Chad (OA) ²
BF Burkina Faso (OA) ²	EG Egypt	KP Democratic People's Republic of Korea	NG Nigeria	TG Togo (OA) ²
BG Bulgaria (EP)	ES Spain (EP)	KR Republic of Korea	NI Nicaragua	TH Thailand
BH Bahrain	FI Finland (EP)	KW Kuwait	NL Netherlands (EP) ²	TJ Tajikistan (EA)
BJ Benin (OA) ²	FR France (EP) ²	KZ Kazakhstan (EA)	NO Norway (EP)	TM Turkmenistan (EA)
BN Brunei Darussalam	GA Gabon (OA) ²	LA Lao People's Democratic Republic	NZ New Zealand	TN Tunisia ⁶
BR Brazil	GB United Kingdom (EP)	LC Saint Lucia	OM Oman	TR Turkey (EP)
BW Botswana (AP)	GD Grenada	LI Liechtenstein (EP)	PA Panama	TT Trinidad and Tobago
BY Belarus (EA)	GE Georgia	LK Sri Lanka	PE Peru	TZ United Republic of Tanzania (AP)
BZ Belize	GH Ghana (AP)	LR Liberia (AP)	PG Papua New Guinea	UA Ukraine
CA Canada	GM Gambia (AP)	LS Lesotho (AP)	PH Philippines	UG Uganda (AP)
CF Central African Republic (OA) ²	GN Guinea (OA) ²	LT Lithuania (EP) ²	PL Poland (EP)	US United States of America
CG Congo (OA) ²	GQ Equatorial Guinea (OA) ²	LU Luxembourg (EP)	PT Portugal (EP)	UZ Uzbekistan
CH Switzerland (EP)	GR Greece (EP) ²	LV Latvia (EP) ²	QA Qatar	VC Saint Vincent and the Grenadines
CI Côte d'Ivoire (OA) ²	GT Guatemala	LY Libya	RO Romania (EP)	VN Viet Nam
CL Chile	GW Guinea-Bissau (OA) ²	MA Morocco ⁴	RS Serbia (EP)	WS Samoa (from 2 January 2020)
CM Cameroon (OA) ²	HN Honduras	MC Monaco (EP) ²	RU Russian Federation (EA)	ZA South Africa
CN China	HR Croatia (EP)	MD Republic of Moldova ⁴	RW Rwanda (AP)	ZM Zambia (AP)
CO Colombia	HU Hungary (EP)	ME Montenegro ⁵	SA Saudi Arabia	ZW Zimbabwe (AP)
CR Costa Rica	ID Indonesia	MG Madagascar	SC Seychelles	
	IE Ireland (EP) ²		SD Sudan (AP)	
	IL Israel		SE Sweden (EP)	

1 Extension of European patent possible.

2 May only be designated for a regional patent (the "national route" via the PCT has been closed).

3 Validation of European patent possible for international applications filed on or after 1 March 2018.

4 Validation of European patent possible.

5 Only extension of European patent possible. Applicants wishing to obtain patent protection in Montenegro should enter the regional phase before the European Patent Office (EPO) and seek the extension of the European patent application and the granted European patent to Montenegro as there is no national phase before the Intellectual Property Office of Montenegro.

6 Validation of European patent possible for international applications filed on or after 1 December 2017.

Where a State can be designated for a regional patent, the two-letter code for the regional patent concerned is indicated in parentheses (AP = ARIPO patent, EA = Eurasian patent, EP = European patent, OA = OAPI patent).

Important: This list includes all States that have adhered to the PCT by the date shown in the heading. Any State indicated in **bold italics** has adhered to the PCT but will only become bound by the PCT on the date shown in parentheses; it will not be considered to have been designated in international applications filed before that date.

Note that even though the filing of a request constitutes under PCT Rule 4.9(a) the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents, applicants should always use the latest version of the e-filing software used to generate the request form, or the latest versions of the request form (PCT/RO/101) and demand form (PCT/IPEA/401) (the latest versions are dated 1 July 2019). The request and demand forms can be printed from the website, in editable PDF format, at: <https://www.wipo.int/pct/en/forms/>, or obtained from receiving Offices or the International Bureau, or, in the case of the demand form, also from International Preliminary Examining Authorities. Where possible, applicants are encouraged to use ePCT-Filing in order to benefit from the most up-to-date PCT data.