

PCT NEWSLETTER

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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 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 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
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	XAF	CFA franc BEAC
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 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}	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 (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)								

[continued on next page]

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)

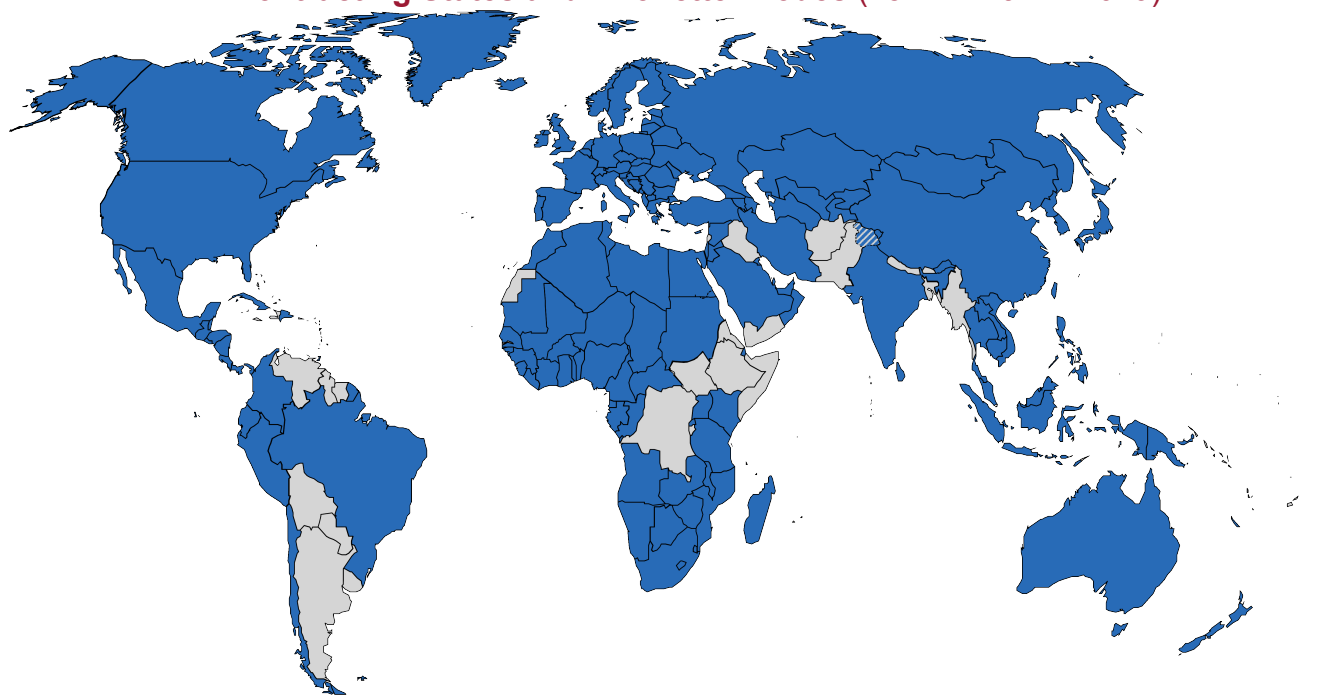
IPEA	Preliminary examination fee ³⁶		Handling fee ^{2,36} (CHF 200)
AT	EUR ²⁹	1,749	EUR 176
AU	AUD	590 820 ³⁷	AUD 281
BR	Online: BRL ⁸	630	BRL eq CHF 200
	On paper: BRL ⁸	945	
CA	CAD	800	CAD 260
CL	USD	1,500	USD 203
	in case of filing by a natural person or a legal entity ² : USD 400		
	in case of filing 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		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 (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		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 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.