

PCT NEWSLETTER

www.wipo.int/pct/en

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New ISA and IPEA Agreements

It is recalled that the Assembly of the PCT Union (PCT Assembly), which was held in Geneva from 2 to 11 October 2017, extended the appointment of the International Searching Authorities (ISAs) and International Preliminary Examining Authorities (IPEAs) under the PCT until 31 December 2027. The PCT Assembly also approved the new texts of the Agreements with the International Bureau of WIPO in relation to the functioning of those Authorities as ISAs and IPEAs under the PCT. The new texts entered into force in respect of the Offices of the following States and intergovernmental organizations on 1 January 2018:

- AT Austria
- BR Brazil
- CL Chile
- CN China
- EG Egypt
- EP European Patent Organisation
- ES Spain
- FI Finland
- IL Israel
- IN India
- JP Japan
- KR Republic of Korea
- RU Russian Federation
- SE Sweden
- SG Singapore
- TR Turkey
- UA Ukraine
- US United States of America
- XN Nordic Patent Institute
- XV Visegrad Patent Institute

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 Agreements between the IB and the Australian Patent Office and between the IB and the Canadian Commissioner for Patents as applicable prior to 1 January 2018 will therefore be extended for another year until 31 December 2018, or until the new Agreement relating to the functioning of those Offices as ISA and IPEA enters into force, whichever is sooner.

Note that some of the changes to the Agreements result in changes to Annexes C, D and E of the *PCT Applicant's Guide* in relation to a number of ISAs and IPEAs – these are reflected below, under “PCT Information Update”.

The texts of the Agreements, including any amendments to the Annexes made since they were approved by the PCT Assembly, are now available, in English and French at:

http://www.wipo.int/pct/en/access/isa_ipea_agreements.html

http://www.wipo.int/pct/fr/access/isa_ipea_agreements.html

PCT Patent Prosecution Highway (PCT-PPH) Pilots

Visegrad Patent Institute joins the Global PPH pilot

On 6 January 2018, the Visegrad Patent Institute joined the Global Patent Prosecution Highway (GPPH) pilot, bringing the number of Offices that have joined the pilot to 25.

It is recalled that under this pilot, it is possible for a request for accelerated processing to be made 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:

<http://www.jpo.go.jp/ppph-portal/globalpph.htm>

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

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

PCT Information Update

AT Austria (languages accepted for search and examination)

The Austrian Patent Office, in its capacity as International Searching Authority (ISA) and International Preliminary Examining Authority (IPEA), has notified the International Bureau (IB) that, with effect from 1 January 2018, it no longer carries out international search and preliminary examination on international applications in Hungarian or Russian.

(Updating of *PCT Applicant's Guide*, Annexes D and E (AT))

CL Chile (languages accepted for search and examination)

The National Institute of Industrial Property (Chile), in its capacity as ISA and IPEA, has notified the IB that, with effect from 1 January 2018, it carries out international search and preliminary examination on international applications in English, in addition to Spanish.

(Updating of *PCT Applicant's Guide*, Annexes D and E (CL))

CN China (competence as International Preliminary Examining Authority)

The State Intellectual Property Office of the People's Republic of China has notified the IB that it will act as IPEA only if the international search is being or has been performed by that Office.

(Updating of *PCT Applicant's Guide*, footnote to Annexes C (GH, IB, IN, IR, KE, KP, LR, TH and ZW) and E (CN))

EG Egypt (subject matter that will not be searched/examined)

The Egyptian Patent Office, in its capacity as ISA and IPEA, has notified the IB that there has been a change concerning the subject matter that it will not search/examine, as follows:

Subject matter that will not be searched by the Office as ISA:

The subject matter specified in items (i) to (vi) of PCT Rule 39.1

Subject matter that will not be examined by the Office as IPEA:

The subject matter specified in items (i) to (vi) of PCT Rule 67.1

(Updating of *PCT Applicant's Guide*, Annexes D and E (EG))

ES Spain (languages accepted for search and examination)

The Spanish Patent and Trademark Office, in its capacity as ISA and IPEA has notified the IB that, with effect from 1 January 2018, it carries out international search and preliminary examination on international applications in English, in addition to Spanish.

(Updating of *PCT Applicant's Guide*, Annexes D and E (ES))

IL Israel (telephone and fax numbers, e-mail address)

One of the telephone numbers and the e-mail address of the Israel Patent Office have changed, and the Office has notified a second fax number. The numbers and e-mail address to be used are now as follows:

Telephone: (972-2) 5651 705, 5651 685

Fax: (972-2) 5651 616, 6468 070

E-mail: pctoffice@justice.gov.il

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

IR Islamic Republic of Iran (location and mailing address; fees)

The location and mailing address of the Intellectual Property Center (Islamic Republic of Iran) has changed, as follows:

Location and mailing address: No. 3, Phayazbakhsh Str.
Khayam Str.
Imam Khomeini Square
11146-78111 Tehran
Islamic Republic of Iran

The Office has notified the IB of the following fee, payable to it as receiving Office:

Transmittal fee:

For natural persons: IRR 50,000

For legal persons IRR 500,000

(Updating of *PCT Applicant's Guide*, Annexes B1 (IR) and C (IR))

JP Japan (subject matter that will not be searched/examined)

The Japan Patent Office, in its capacity as ISA and IPEA, has notified the IB that there has been a change concerning the subject matter that it will not search/examine, as follows:

Subject matter that will not be searched by the Office as ISA:

The subject matter specified in items (i) to (vi) of PCT Rule 39.1 with the exception of any subject matter which is searched under the patent grant procedure in accordance with the provisions of the Japanese Patent Act, and methods for treatment of the human body by surgery or therapy, as well as diagnostic methods

Subject matter that will not be examined by the Office as IPEA:

The subject matter specified in items (i) to (vi) of PCT Rule 67.1 with the exception of any subject matter which is examined under the patent grant procedure in accordance with the provisions of the Japanese Patent Act, and methods for treatment of the human body by surgery or therapy, as well as diagnostic methods

(Updating of *PCT Applicant's Guide*, Annexes D and E (JP))

ME Montenegro (language of filing)

The Intellectual Property Office (Montenegro), in its capacity as receiving Office, has notified the IB that it accepts international applications filed in Montenegrin, in addition to English.

It is recalled that if the language in which the international application is filed is not accepted by the ISA, the applicant will have to furnish a translation (PCT Rule 12.3).

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

NL Netherlands (e-mail)

The e-mail address of the Netherlands Patent Office has changed to:

octrooicentrum@rvo.nl

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

RU Russian Federation (fees)

The amounts of the following national fees, payable to the Federal Service for Intellectual Property (Rospatent) (Russian Federation) as designated (or elected) Office, have changed with effect from 6 October 2017:

For patent:

Filing fee:	RUB	3,300
Examination fee: ¹		
- for one independent claim:.....	RUB	12,500
- for each independent claim in excess of one:	RUB	9,200
Annual fee for the third year:	RUB	1,700

For utility model:

Filing fee:	RUB	1,400
Annual fee for the first and the second year, per year:.....	RUB	800

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

US United States of America (fees; competent International Searching Authorities)

On 16 January 2018, there was a change in the amount of the following fee, payable to the United States Patent and Trademark Office (USPTO) as receiving Office:

		Small entity	Micro entity
Fee for requesting restoration of the right of priority:	USD 2,000	1,000	500

The following footnote has been added to Annex C (US) in connection with the competence of the Israel Patent Office to act as ISA for international applications filed with the USPTO as receiving Office:

¹ Where the request for substantive examination is filed upon entry into the national phase.

This Authority is competent only where it has not received more than 100 international applications from the USPTO during the relevant fiscal quarter. For further information, see <http://www.uspto.gov/sites/default/files/documents/mod-ilpo-isa-ipea.pdf>

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

VN Vietnam (language of filing; fees)

The National Office of Intellectual Property of Viet Nam (NOIP), in its capacity as receiving Office, has notified the IB that it no longer accepts international applications filed in Russian; it now only accepts international applications and request forms filed in English.

There has been a change in the currency and amount of the transmittal fee payable to the NOIP) as receiving Office: the new amount is VND 300,000. Also, there is no longer a fee payable for a priority document, and the international filing fee and the fee per sheet in excess of 30 are now payable in Swiss francs.

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

Search fee and other fees related to the international search (Australian Patent Office, Austrian Patent Office, Canadian Intellectual Property Office, Egyptian Patent Office, Federal Service for Intellectual Property (Rospatent) (Russian Federation), Indian Patent Office, Intellectual Property Office of Singapore, Israel Patent Office, Korean Intellectual Property Office, National Institute of Industrial Property (Brazil), National Institute of Industrial Property (Chile), Nordic Patent Institute, Swedish Patent and Registration Office, Turkish Patent and Trademark Office (Turkpatent), United States Patent and Trademark Office and Visegrad Patent Institute (VPI))

The Offices indicated below, in their capacities as ISAs, have notified fees for furnishing copies of documents contained in the file of the international application, in accordance with PCT Rule 94.1 *ter*, payable with effect from 1 January 2018, as follows:

Australian Patent Office:	per document:	AUD	50
Austrian Patent Office:	per page:.....	EUR	0.95
Canadian Intellectual Property Office:			
	in paper form, per page:.....	CAD	1
	in electronic form, for the first 7 megabytes:	CAD	10
	plus, for each additional 10 megabytes or part thereof exceeding the first 7 megabytes:	CAD	10
Egyptian Patent Office:	for the first 30 pages:	EGP	200
	plus, for each additional page:	EGP	3
Federal Service for Intellectual Property (Rospatent) (Russian Federation):			
	per page:.....	RUB	94.40
Indian Patent Office:	per page:.....	INR	10

Intellectual Property Office of Singapore:			
	per document:	SGD	30
Korean Intellectual Property Office:			
	per page:.....	KRW	100
National Institute of Industrial Property (Brazil):			
	online:	BRL	1.5
	on paper, per page:.....	BRL	2.0
National Institute of Industrial Property (Chile):			
	per document:	USD	10
Nordic Patent Institute:	per page:.....	DKK	3.25
Swedish Patent and Registration Office:			
	per page:.....	SEK	4
Turkish Patent and Trademark Office (Turkpatent):			
	per document:	TRY	1.50
United States Patent and Trademark Office:			
	per copy of US patent document:	USD	3
	per copy of non-US patent document:	USD	25
Visegrad Patent Institute (VPI):	per page:.....	EUR	0.80

As from 1 March 2018, there will be changes in the equivalent amounts payable in the currencies specified below for international searches carried out by the following Offices:

Australian Patent Office	KRW
Korean Intellectual Property Office	AUD, CHF

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

As from 1 March 2018, there will also 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	3,525
Late furnishing fee:	ILS	453

(Updating of *PCT Applicant's Guide*, Annex D (AT, AU, BR, CA, CL, EG, IL, IN, KR, RU, SE, SG, TR, US, XN and XV))

Corrigendum: In the PCT Fee Tables included in *PCT Newsletter* No. 12/2017, the equivalent amount in CHF of the search fee payable with effect from 1 January 2018 to the Austrian Patent Office was incorrectly indicated as CHF 2,046. The correct amount is CHF 2,145.

Preliminary examination fee and other fees relating to international preliminary examination (Israel Patent Office, Korean Intellectual Property Office, Spanish Patent and Trademark Office)

As from 1 March 2018, 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	1,511
Additional preliminary examination fee:	ILS	1,511
Late furnishing fee:	ILS	453

The Spanish Patent and Trademark Office has notified the IB that, with effect from 1 January 2018, the preliminary examination fee is reduced by 75% 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 not party to the European Patent Convention and which is classified by the World Bank in the group of countries of “low income”, “lower middle income” or “upper middle income”. The countries concerned are listed at:

http://www.wipo.int/pct/en/fees/oepm_fee_reduction.html

As from 1 March 2018, there will be a change in the amount of the handling fee payable to the Korean Intellectual Property Office as IPEA. The new amount will be KRW 220,000.

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

PCT in the News

A link to the following article in the *WIPO Magazine* (No. 6/2017) has been added to the “PCT in the News” page of the PCT website at:

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

Embraer: Brazil's pioneering aviation giant

Brazil's Embraer is at the forefront of global aviation technology. Wander Menchik, Head of Embraer's Technology Development Program, offers an insider's view on the importance of innovation and intellectual property to the company and its future goals. Embraer holds some 800 patents in a variety of countries, many of which have been filed under the PCT.

“The PCT is an extremely useful tool that is supporting our drive to expand our global footprint. It is particularly useful because it provides a preliminary opinion on the possibility of obtaining a patent grant on a given technology in different countries, and buys the company additional time to take strategic business decisions in relation to a particular technology for which protection is being sought. So it is a cost-effective option that takes the legwork out of the process of obtaining patents in international markets and provides us with feedback that is invaluable in shaping the patenting strategies for our new technologies,” Mr. Menchik explains.

“The decision as to whether we use the PCT or simply file for protection directly with the national patent office of our choosing (the so-called Paris route) depends on the nature of the invention and the products, processes or services to which it can be applied as well as the markets it can influence,” he adds.

The *WIPO Magazine* is available at:

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

and issue No. 6/2017 is available at:

http://www.wipo.int/wipo_magazine/en/pdf/2017/wipo_pub_121_2017_06.pdf

New/Updated PCT Resources

Request Form

Filled-in samples of the July 2017 version of the request form (PCT/RO/101) are now available in Japanese and Russian, in addition to English, French, German and Spanish, at, respectively:

http://www.wipo.int/pct/ja/forms/request/filled_request.pdf

http://www.wipo.int/pct/ru/forms/request/filled_request.pdf

Demand Form

Filled-in samples of the July 2017 version of the demand form (PCT/IPEA/401) are now available in Japanese and Russian, and updated versions are available in English, French, German and Spanish, at, respectively:

http://www.wipo.int/pct/ja/forms/demand/filled_demand.pdf

http://www.wipo.int/pct/ru/forms/demand/filled_demand.pdf

http://www.wipo.int/pct/en/forms/demand/filled_demand.pdf

http://www.wipo.int/pct/fr/forms/demand/filled_demand.pdf

http://www.wipo.int/pct/de/forms/demand/filled_demand.pdf

http://www.wipo.int/pct/es/forms/demand/filled_demand.pdf

Practical Advice

Requesting the International Searching Authority to use the results of an earlier search

Q: I am just about to file an international application claiming the priority of an earlier national application. Can I request that the results of the search on the earlier application be taken into account by the International Searching Authority when drawing up the international search report? If so, how do I do this, and will I be entitled to a reduction in the search fee?

A: It is possible to request the International Searching Authority (ISA) to take into account, when carrying out the international search, the results of an earlier international, international-type or national search carried out by the same or another ISA or by a national Office (“earlier search”), provided that you comply with all the requirements under PCT

Rules 4.12 and 12*bis*.1, as outlined below. You should be aware, however, that the ISA is not obliged, in all cases, to take the results of the earlier search into account. According to PCT Rule 41.1, if the earlier search was carried out by the same ISA, or by the same Office as that which is acting as the ISA, the ISA shall, to the extent possible, take those results into account in carrying out the international search. However, if the earlier search was carried out by another ISA, or by a national (or regional) Office other than that which is acting as the ISA, the ISA may decide whether or not it will take those results into account in carrying out the search.

If you would like to request that the results of an earlier search be taken into account by the ISA, you are required to:

(1) Indicate your wish for the ISA to take into account the results of the earlier search in the request form. In ePCT-Filing this is easy to do by selecting the appropriate options under “International Search”; there are equivalent features in PCT-SAFE and other PCT online filing software. Should you still be filing on paper, please refer to Box VII of the request form (“International Searching Authority”), in particular, the special check-boxes under the Continuation of Box No. VII (“Use of Earlier Search and Classification Results”). You must identify the earlier application in respect of which the earlier search was carried out by including the filing date, the application number and the country (or regional Office) of filing. The request may, where applicable, contain a statement (under PCT Rule 4.12(ii)) to the effect that the international application is the same, or substantially the same, as the application in respect of which the earlier search was carried out, or that it is the same, or substantially the same, as that earlier application except that it is filed in a different language.

(2) Provide the receiving Office with a copy of the results of the earlier search for onward transmittal to the ISA. This should be submitted together with the international application at the time of filing, and may be in the form of a search report, a list of cited prior art or an examination report, depending on the form in which they were presented by the Authority or Office concerned) (PCT Rule 12*bis*.1(a)). However, you do not need to do so in the following cases:

- where the earlier search was not carried out by the ISA indicated in Box No. VII of the request form but by the same Office as that which is acting as the receiving Office. In this case, you can, instead of submitting the copy of the results of the earlier search yourself, request the receiving Office to prepare and transmit a copy of the earlier search results directly to the ISA by marking the relevant check-box provided in Continuation of Box No. VII (item 1) of the request form (note that such a request may be subject to the payment of a fee) (PCT Rule 12*bis*.1(b));
- where the earlier search was carried out by the same Authority or Office as that which will act as the ISA (PCT Rule 12*bis*.1(c)); or
- where a copy of the earlier search results is available to the receiving Office or the ISA in a form and manner acceptable to it, for example, from a digital library, and you indicated this fact as provided for in Continuation of Box No. VII (item 1) of the request form (PCT Rule 12*bis*.1(d)).

Note that if you would like the results of more than one earlier search to be taken into account, the information on each earlier search needs to be furnished. ePCT-Filing and other online filing software allows you to include information on additional earlier searches. If filing on paper, the information on each earlier search will need to be included on a separate sheet and so you will have to duplicate the sheet containing the Continuation of Box No. VII for each extra earlier application and mark each page: “Continuation sheet of item 1 of Continuation of Box No. VII”.

Additionally, in accordance with PCT Rule 12*bis*.2, if the ISA invites you to do so, you may, within a time limit indicated in the invitation, also be required to provide it with other documents related to the earlier search:

- a copy of the earlier application (PCT Rule 12*bis*.2(a)(i));
- where the earlier application is in a language which is not accepted by the ISA, a translation of the earlier application into a language which is accepted by that Authority (PCT Rule 12*bis*.2(a)(ii));
- where the results of the earlier search are in a language which is not accepted by the ISA, a translation of those results into a language which is accepted by that Authority (PCT Rule 12*bis*.2(a)(iii)); and
- a copy of any document cited in the results of the earlier search (PCT Rule 12*bis*.2(a)(iv)).

Such copies or translations may not be required, however, in the following situations:

- where the earlier search was carried out by the same ISA, or by the same Office as that which is acting as the ISA, or where a copy or translation referred to in PCT Rule 12*bis*.2(a)(i) or (ii) is available to the ISA in a form and manner acceptable to it, for example, from a digital library, or in the form of the priority document (PCT Rule 12*bis*.2(b)); and
- where the request contains a statement under PCT Rule 4.12(ii) to the effect that the international application is the same, or substantially the same, as the application in respect of which the earlier search was carried out, or that the international application is the same, or substantially the same, as that earlier application except that it is filed in a different language (PCT Rule 12*bis*.2(c)).

Where the ISA takes into account the results of an earlier search in carrying out the international search, this generally makes the search procedure more efficient by minimizing duplication of work. In view of this, the ISA will normally refund or partially refund the search fee paid in connection with the international application, but only to the extent and under the conditions provided for in the applicable Agreement between the Office concerned and the International Bureau in relation to the functioning of the former as an ISA and International Preliminary Examining Authority under PCT Article 16(3)(b) (see PCT Rule 16.3)². You would therefore initially have to pay the full amount of the search fee, and wait for any refund to be paid to you once the ISA is in a position where it can establish the extent to which it has been able to make use of the earlier search results.

Details of the conditions relating to such refunds are available in the above-mentioned Agreements which are available at:

http://www.wipo.int/pct/en/access/isa_ipea_agreements.html

and can be also found in the corresponding Annex D of the *PCT Applicant's Guide* at:

<http://www.wipo.int/pct/en/appguide/>

² At the time of writing, the USPTO does not offer any refund where the ISR was wholly or partially based on the results of an earlier search.

Note that, in addition to the situation described in this Practical Advice where the applicant requests that the results of the search on the earlier application be taken into account by the ISA when drawing up the international search report, under certain circumstances, the results of earlier searches may be transmitted to the ISA under PCT Rule 23*bis*.2(a) and taken into account by them when carrying out the international search even where the applicant has not expressly requested this under PCT Rule 4.12. Further information on this situation will be dealt with in a separate Practical Advice.

PCT Seminar Calendar (http://www.wipo.int/pct/en/seminar/seminar.pdf) (situation on 19 January 2018)			
Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
23 January 2018 Kraków (PL)	English	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. Czajkowski, Ms. Badoud, Mr. Leimberg	WIPO and the Patent Office of the Republic of Poland For further information and link to registration form: http://www.wipo.int/meetings/en/details.jsp?meeting_id=46506
24 January 2018 Gliwice (PL)	English	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. Czajkowski, Ms. Badoud, Mr. Leimberg	WIPO and the Patent Office of the Republic of Poland (see Kraków, above)
25 January 2018 Wrocław (PL)	English	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. Czajkowski, Ms. Badoud, Mr. Leimberg	WIPO and the Patent Office of the Republic of Poland (see Kraków, above)
25-26 January 2018 Amsterdam (NL) [CANCELLED]	English	Basic seminar on the PCT WIPO speakers: to be announced	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 666 E-mail: s.schilling@forum-institut.de
22 March 2018 The Hague (Rijswijk) (NL)	English	PCT presentation in the framework of the annual conference of Platform Formalities Officers WIPO speaker: Mr. Reischle-Park	Platform Formalities Officers (Ms. Custers-van-Spronsen) E-mail: secretariaat@formalitiesofficers.nl
22-23 March 2018 Helsinki (FI)	Finnish	Seminar on the PCT for patent administrators, including practical training on PCT electronic filing, and other PCT electronic services WIPO speaker: Ms. Metcalfe	Aalto University Executive Education Ltd. (Ms. Lisbeth Edlund) Tel : (358-50) 351 9058 E-mail: lisbeth.edlund@aaltoee.fi Internet: www.aalto.fi/patentiassistentti
27 March 2018 Ljubljana (SI)	English/ Slovenian	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: Mr. Vazquez Lopez, Ms. Badoud, Ms. Ammann	WIPO and the Slovenian Intellectual Property Office (Ms. Petra Boškin) E-mail: Petra.Boskin@uil-sipo.si
28 March 2018 Ecully (FR)	French	PCT seminar WIPO speaker: Ms. Bonvallet	Centre Paul Roubier Tel: (33-4) 78 33 07 08 Fax: (33-4) 78 33 58 96
9-10 April 2018 Dallas, TX (US)	English	Comprehensive PCT Seminar WIPO speaker: Ms. Bonvallet Other speaker: Mr. Neas (United States Patent and Trademark Office)	PCT Learning Center (Ms. Frimmel Smith) Tel: (1-571) 212 38 68 Fax: (1-703) 636 89 74 E-mail: contact@pctlearningcenter.org Internet: pctlearningcenter.org

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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 2018 Brescia (IT)	English and Italian	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Weiss Other WIPO speakers on other IP topics: Ms. Grazioli, Mr. Mazenc	WIPO and the Italian Patent and Trademark Office (Ms. Simona Marzetti) E-mail: simona.marzetti@mise.gov.it
11-12 April 2018 Austin, TX (US)	English	Comprehensive PCT Seminar WIPO speaker: Ms. Bonvallet Other speaker: Mr. Neas (United States Patent and Trademark Office)	PCT Learning Center (Ms. Frimmel Smith) Tel: (1-571) 212 38 68 Fax: (1-703) 636 89 74 E-mail: contact@pctlearningcenter.org Internet: pctlearningcenter.org
11 April 2018 Minneapolis, MN (US)	English	Advanced PCT Seminar for Patent Practitioners Speaker on behalf of WIPO: Mr. Oppedahl	Schwegman, Lundberg & Woessner For pre-registration, contact: Ms. Tara McMillen Tel: (1-612) 371 21 42 E-mail: TMcMillen@slwip.com
26 April 2018 Newcastle (GB)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Richardson Other WIPO speakers on other IP topics: Mr. Bisson, Mr. Vazquez Lopez, Ms. Badoud, Mr. Halfpenny	WIPO and the Intellectual Property Office (United Kingdom) (Mr. Nick Smith) E-mail: Nick.Smith@ipo.gov.uk
30 April 2018 London (GB)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Richardson Other WIPO speakers on other IP topics: Mr. Bisson, Mr. Vazquez Lopez, Ms. Badoud, Mr. Halfpenny	WIPO and the Intellectual Property Office (United Kingdom) (Mr. Nick Smith) E-mail: Nick.Smith@ipo.gov.uk
1 May 2018 Birmingham (GB)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Richardson Other WIPO speakers on other IP topics: Mr. Bisson, Mr. Vazquez Lopez, Ms. Badoud, Mr. Halfpenny	WIPO and the Intellectual Property Office (United Kingdom) (Mr. Nick Smith) E-mail: Nick.Smith@ipo.gov.uk
3-4 May 2018 Munich (DE)	German	Basic PCT seminar WIPO speaker: Mr. Reischle-Park and Ms. Happe	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 666 E-mail: s.schilling@forum-institut.de
7 May 2018 Istanbul (TR) <i>(a limited number of places are available to the public)</i>	English	PCT seminar WIPO speaker: Ms. Bonvallet	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

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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 May 2018 Dortmund (DE)	German	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: Mr. Fink, Mr. Closet, Ms Wollgast and Mr. Riechel	WIPO and the German Patent and Trade Mark Office (Dr. Volker Rüger) E-mail: Volker.Rueger@dpma.de
31 May-1 June 2018 Stockholm (SE)	English	PCT seminar WIPO speakers: Mr. Reischle-Park and Mr. Henninger	IP-akademin (Ms. Rut Herbjørnsen) Tel: (46-708) 808 342 E-mail: info@ipakademin.se Internet: www.ipakademin.se
5 June 2018 Bordeaux (FR)	French	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speakers: to be announced	WIPO and the National Institute of Industrial Property (INPI) (France) (Ms. Véronique Spannagel) E-mail: vspannagel@inpi.fr
7 June 2018 Marseille (FR)	French	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speakers: to be announced	WIPO and the National Institute of Industrial Property (INPI) (France) (Ms. Véronique Spannagel) E-mail: vspannagel@inpi.fr
7 June 2018 Vilnius (LT)	English	Basic training course on the PCT WIPO speaker: Ms. Weiss	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Ms. Aurelija Šidlauskienė) Tel/fax: (370-37) 22 14 42 E-mail: aurelijosfirma@gmail.com (Ms. Otilija Klimaitiene) Tel: (370-5) 252 66 76 Fax: (370-5) 252 66 70 E-mail: o.klimaitiene@aalaw.eu
14-15 June 2018 London (GB)	English	Advanced PCT Formalities seminar, including practical presentations on ePCT WIPO speakers: Mr. Reischle-Park and Mr. Barmes	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk
14-15 June 2018 Madrid (ES) <i>(a limited number of places are available to the public)</i>	English	Basic PCT seminar WIPO speakers: Ms. Bonvallet and Ms. Kang	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Pablo Calvo) Tel: (34-914) 17 13 00 E-mail: pcalvo@abg.patentes.com
20-21 September 2018 Kiel (DE)	German	PCT presentation on latest developments in the PCT within the framework of the PAFA-Tagung 2018 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
4 October 2018 Barcelona (ES) <i>(a limited number of places are available to the public)</i>	Spanish	Basic PCT seminar WIPO speaker: Ms. Bonvallet	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Antonio López-Carrasco Comajuncosas) Tel: (34-93) 123 31 01 E-mail: antonio.lopez-carrascomajuncosas@telefonica.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
5 October 2018 Kraków (PL) <i>(a limited number of places are available to the public)</i>	English	Basic PCT seminar WIPO speaker: to be announced	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Lukasz Bogdan) Tel: (48-60) 440 64 32 E-mail: lukasz.bogdan@gmail.com
24 October 2018 Vienna (AT)	German	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speakers: to be announced	WIPO and the Austrian Patent Office (Ms. Ursula Hoefermayer) E-mail: Ursula.Hoefermayer@patentamt.at
29-30 November 2018 London (GB)	English	Advanced PCT Formalities seminar, including practical presentations on ePCT WIPO speakers: to be announced	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk

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 January 2018 15:00–16:00 CET (9:00–10:00 New York time) <i>[previously indicated as 16 January 2018]</i>	English	Best Practices in the PCT – Session 2 (International phase) WIPO speaker: Mr. Reischle-Park	https://register.gotowebinar.com/register/7647386332884448002
6 February 2018 15:00–16:00 CET (9:00–10:00 New York time)	English	Best Practices in the PCT – Session 3 (National phase) WIPO speaker: Mr. Reischle-Park	https://register.gotowebinar.com/register/7349934352710711042

Other IP events**International Exhibition of Inventions Geneva (Switzerland), 11-15 April 2018**

The 46th International Exhibition of Inventions Geneva will take place in Geneva from 11 to 15 April 2018.

For further information, see: <http://www.inventions-geneva.ch/en/>

International Trade Fair for Ideas – Inventions – New Products (iENA), Nuremberg (Germany), 1-4 November 2018

The international trade fair for “Ideas – Inventions – New Products” will take place in Nuremberg from 1 to 4 November 2018.

For further information, see: <http://www.iena.de/en/home.html>

PCT Fee Tables

(amounts on 1 January 2018, 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 –	BRL	Brazilian real	HRK	Croatian kuna	MWK	Malawian kwacha	THB	Baht
IPEA	International Preliminary Examining Authority	BZD	Belize dollar	HUF	Hungarian forint	MXN	Mexican peso	TJS	Tajik somoni
ISA	International Searching Authority	CAD	Canadian dollar	IDR	Indonesian rupiah	MYR	Malaysian ringgit	TND	Tunisian dinar
RO	receiving Office	CHF	Swiss franc	ILS	New Israeli sheqel	NOK	Norwegian krone	TTD	Trinidad and Tobago dollar
		CLP	Chilean peso	INR	Indian rupee	NZD	New Zealand dollar	UAH	Ukrainian hryvnia
		CNY	Yuan renminbi	IRR	Iranian rial	OMR	Omani rial	USD	US dollar
		COP	Colombian peso	ISK	Icelandic krona	PEN	Nuevo sol	VND	Vietnamese dong
		CUC	Cuban convertible peso	JPY	Japanese yen	PGK	Kina	XAF	CFA franc BEAC
		CZK	Czech koruna	KES	Kenyan shilling	PHP	Philippine peso	XAR	South African rand
ALL	Albanian lek	DJF	Djibouti franc	KGS	Kyrgyz som	PLN	Polish zloty	ZAR	South African rand
AMD	Armenian dram	DKK	Danish krone	KPW	Won (KP)	QAR	Qatari riyal	ZWD	Zimbabwe dollar
AUD	Australian dollar	DZD	Algerian dinar	KRW	Won (KR)	RON	New leu		
AZN	Azerbaijani manat	EGP	Egyptian pound	KZT	Kazakh tenge	RSD	Serbian dinar		
BAM	Convertible mark	EUR	Euro	LSL	Lesotho loti	RUB	Russian rouble		
BGN	Bulgarian lev	GBP	Pound sterling	LYD	Libyan dinar	SDG	Sudanese pound		
BHD	Bahraini dinar	GHS	Ghanaian cedi	MAD	Moroccan dirham	SEK	Swedish krona		
BND	Brunei dollar	GTQ	Quetzal	MKD	Macedonian denar	SGD	Singapore dollar		

Table I(a) — Transmittal and international filing fees

(amounts on 1 January 2018, 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 1,366	15	–	–	–	EP RU
AP	USD 50 (or eq in local currency)	USD 1,366	15	–	–	–	AT EP SE
AT	EUR 52	EUR 1,163	13	–	175	262	EP
AU	AUD 200	AUD 1,745	20	–	262	394	AU KR
AZ	AZN 35.40	USD 1,366	15	–	205	308	EP RU
BA	BAM 50	EUR 1,163	13	–	–	–	EP
BE	EUR 120	EUR 1,163	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 1,366	15	–	–	–	AT EP US
BN	BND 150	BND eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP
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 1,366	15	–	–	–	EP
BY	USD 50	USD 1,366	15	–	–	–	EP RU
BZ	BZD 300	USD 1,366	15	–	–	–	CA EP
CA	CAD 300	CAD 1,708	19	–	257	385	CA
CH	CHF 100	CHF 1,330	15	–	200	300	EP
CL	CLP eq USD ⁹ 130	CLP eq USD ⁹ 1,366	eq USD 15 ⁹	–	eq USD 205	eq USD 308	CL EP ES KR US
CN	CNY 500	CNY eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	CN

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

(amounts on 1 January 2018, 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	
CO	COP 952,000 ¹⁰	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 1,366	15	–	–	–	CL EP ES
CU	CUC 200	CUC 1,366	15	–	205	308	AT BR CL EP ES RU
CY	EUR 191	EUR 1,163	13	–	–	–	EP
CZ	CZK 1,500	EUR 1,163	13	–	175	262	EP XV
DE	EUR 90	EUR 1,163	13	–	175	262	EP
DJ	USD 100 or eq DJF	USD 1,366	15	–	–	–	AT EG EP
DK	DKK 1,500	DKK 8,650	100	–	1,300	1,950	EP SE XN
DM	Information not yet available						
DO	USD 275	USD 1,366	15	–	205	308	CL EP ES US
DZ	DZD None	CHF 1,330	15	–	200	300	AT EP
EA	RUB 1,600	USD 1,366	15	–	205	308	EP RU
EC	USD ¹¹ –	USD 1,366	15	–	–	–	CL EP ES
EE	EUR 120	EUR 1,163	13	–	175	262	EP
EG	USD 142	USD 1,366	15	–	205	308	AT EG EP US
EP	EUR 130	EUR 1,163	13	87	175	262	EP
ES	EUR 74.25	EUR 1,163	13	–	175	262	EP ES
FI	EUR 135	EUR 1,163	13	–	175	262	EP FI SE
FR	EUR 62	EUR 1,163	13	–	175	262	EP
GB	GBP 75	GBP 1,029	12	–	155	232	EP
GD	Information not yet available						
GE	USD ¹² 100	USD 1,366	15	–	205	308	AT EP IL RU US
GH	GHS ¹³ 2,500 or 5,000	USD 1,366	15	–	–	–	AT AU CN EP SE
GR	EUR 115	EUR 1,163	13	–	–	–	EP
GT	GTQ eq USD 250	USD 1,366	15	–	–	–	AT BR CL EP ES US
HN	USD 200	USD 1,366	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 363,000	4,100	–	54,600	81,900	EP XV
IB	CHF ¹⁴ 100	CHF 1,330	15	–	200	300	See footnote 15
	or EUR ¹⁴ 87	or EUR 1,163	13	–	175	262	
	or USD ¹⁴ 103	or USD 1,366	15	–	205	308	
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 1,163	13	–	–	–	EP
IL	ILS 550	USD 1,366	15	–	205	308	EP IL US
IN	INR 17,600 (paper filing) ¹⁶	USD 1,366	15	–	205	308	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 145,200	1,600	–	21,800	32,800	EP SE XN
IT	EUR 30.99	EUR 1,163	13	–	175	262	EP
JO	USD 100 or eq JOD	USD 1,366	15	–	205	308	AT AU EP
JP	JPY 10,000 ¹⁷	JPY 153,800	1,700	–	–	34,700	EP JP SG
KE	USD 250 (or KES equiv) plus cost of mailing	USD 1,366	15	–	–	–	AT AU CN EP SE
KG	None	USD 1,366	15	–	–	–	EP RU

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

(amounts on 1 January 2018, 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	
KH	USD 100	USD 1,366	15	–	–	–	EP JP SG
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 1,366	15	–	–	–	EP RU
LR	USD 45	USD 1,366	15	–	–	–	AT AU CN EP SE
LS	LSL ¹¹ –	LSL eq CHF 1,330	eq CHF 15	–	–	–	AT EP
LT	EUR 92	EUR 1,163	13	–	175	262	EP RU XV
LU	EUR 19	EUR 1,163	13	–	–	–	EP
LV	EUR 70	EUR 1,163	13	–	175	262	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
MC	EUR 54 ²⁰	EUR 1,163	13	–	–	–	EP
MD	EUR 100	USD 1,366	15	–	–	–	EP RU
ME	EUR ¹¹ –	EUR 1,163	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 1,163	13	–	–	–	EP
MW	MWK 6,000	USD 1,366	15	–	–	–	EP
MX	USD 323.70 ²¹	USD 1,366	15	–	205	308	AT CLEPESKRSE SG US
MY	MYR 500 (e-filing) ²² 550 (paper filing) ²²	MYR eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP KR
NI	USD 200	USD 1,366	15	–	–	–	EP ES
NL	EUR 50	EUR 1,163	13	–	175	262	EP
NO	NOK 800	NOK 10,930	120	–	1,640	2,460	EP SE XN
NZ	NZD 207	NZD 1,897	21	–	285	428	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 1,366	eq USD 15	–	eq USD 205	eq USD 308	AT AUEGEP US
PA	USD 200	USD 1,366	15	–	205	308	BR CL EP ES US
PE	PEN 233.35	PEN eq USD 1,366	eq USD 15	–	eq USD 205	eq USD 308	AT BR CLEPES KR US
PG	PGK 250	USD 1,366	15	–	–	–	AU
PH	PHP 4,200	USD 1,366	15	–	205	308	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 10.52 (online filing) EUR 21.04 (paper filing)	EUR 1,163	13	–	175	262	EP
QA	QAR 400	QAR eq USD 1,366	eq USD 15	–	eq USD 205	eq USD 308	EG EP US
RO	RON 445	EUR 1,163	13	–	175	262	EP RU
RS	RSD 7,620 ²³	RSD eq CHF 1,330 or EUR 1,163	eq CHF 15 or EUR 13	–	–	–	EP
RU	RUB 1,700	USD 1,366	15	–	205	308	EP RU
RW	Information not yet available						
SA	USD 100	USD 1,366	15	–	205	308	CA EG EP KR RU
SC	USD ¹¹ –	USD 1,366	15	–	–	–	EP
SD	SDG 50	SDG eq CHF 1,330	eq CHF 15	–	–	–	EG EP
SE	SEK 1,200	SEK 11,150	130	–	1,680	2,510	EP SE XN
SG	SGD 150	SGD 1,859	21	–	280	419	AT AU EP JP KR SG
SI	EUR 91	EUR 1,163	13	–	175	262	EP
SK	EUR 66 ²⁴	EUR 1,163	13	–	175	262	EP XV

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

(amounts on 1 January 2018, 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			
SM	EUR	100	EUR	1,163	13	–	–	–	EP		
SV	USD	200	USD	1,366	15	–	–	–	CL EP ES		
SY	USD ¹¹	–	USD	1,366	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	1,366	15	–	–	–	EP RU		
TM	USD ¹¹	–	USD	1,366	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	1,366	15	–	–	–	AT EP SE US		
UA	UAH or eq EUR or USD ²⁵	1,300	USD (or eq UAH or EUR)	1,366	15	–	–	–	EP RU UA		
US	USD	240 ²⁶ small entity ²⁷ : 120 ²⁶ micro entity ²⁷ : 60 ²⁶	USD	1,366	15	103	205	–	AU EP IL JP KR RU SG US		
UZ	USD ¹¹	–	USD	1,366	15	–	–	–	EP RU		
VN	VND	300,000	CHF	1,330	15	–	–	–	AT AU EP JP KR RU SE SG		
ZA	ZAR	500	ZAR	18,560	210	–	2,790	4,190	AT AU EP US		
ZM	USD	50	USD	1,366	15	–	–	–	AT SE		
ZW	ZWD	6,000	ZWD eq USD	1,366	eq USD 15	–	–	–	AT AU CN EP RU		

Table I(b) — Search fees

(amounts on 1 January 2018, unless otherwise indicated)

ISA	Search fee ¹											
AT ²⁸	EUR	1,875	CHF	2,145	KRW	2,423,000	SGD	3,000	USD	2,202	ZAR	29,930
AU	AUD	2,200	CHF	1,677	EUR	1,466	KRW	*1,974,000	NZD	2,391	SGD	2,343
	USD	1,722	ZAR	23,400	*(from 1.3.18: KRW 1,803,000)							
BR ⁸	Online:		BRL	1,685	CHF	519	EUR	454	USD	533		
	On paper:		BRL	2,525	CHF	778	EUR	681	USD	799		
CA	CAD	1,600	CHF	1,246	EUR	1,089	USD	1,279				
CL	USD	2,000	CHF	1,948	EUR	1,703						
	In case of filing by an natural person or a legal entity ² :				USD	400	CHF	390	EUR	341		
	In case of filing by a university ²⁹ :				USD	300	CHF	292	EUR	255		
CN	CNY	2,100	CHF	308	EUR	269	USD	316				
EG ³⁰	EGP	4,000	CHF	221	EUR	193	USD	227				
EP ³¹	EUR	1,875	CHF	2,145	DKK	13,960	GBP	1,660	HUF	585,300	ISK	234,100
	JPY	248,000	NOK	17,620	NZD	3,058	SEK	17,970	SGD	3,000	USD	2,202
	ZAR	29,930										
ES ³¹	EUR	1,875	CHF	2,145	USD	2,202						
FI	EUR	1,875	CHF	2,145	USD	2,202						
IL	ILS*	3,518	CHF*	969	EUR*	847	USD*	995				
	* (from 1.3.18: ILS 3,525)				CHF	994	EUR	849	USD	1,009		
IN	INR	10,000	CHF	149	EUR	130	USD	153				
	In case of filing by an individual:				INR	2,500	CHF	37	EUR	32	USD	38
JP ¹⁷	For international applications in Japanese:											
	JPY	70,000	CHF	605	EUR	529	KRW	713,000	USD	622		
	For international applications in English:											
	JPY	156,000	CHF	1,349	EUR	1,179	SGD	1,885	USD	1,385		

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Table I(b) — Search fees [continued]
(amounts on 1 January 2018, unless otherwise indicated)

ISA	Search fee ¹											
KR	For international applications in Korean:											
	KRW	450,000	AUD*	502	CHF*	382	EUR	334	NZD**	545	SGD	534
	USD	393										
	* (from 1.3.18:		AUD	549	CHF	410)						
	* (from 1.2.18:		NZD	602)								
	For international applications in English:											
KRW	1,300,000	AUD*	1,449	CHF*	1,104	EUR	966	NZD**	1,575	SGD	1,544	
USD	1,134											
* from 1.3.18:		AUD	1,587	CHF	1,184)							
** (from 1.2.18:		NZD	1,740)									
RU	For international applications in Russian:											
	RUB	8,500	CHF	143	EUR	125	USD	147				
For international applications in English:												
RUB	40,000	CHF	673	EUR	588	USD	691					
SE	SEK	17,970	CHF	2,145	DKK	13,960	EUR	1,875	ISK	234,100	NOK	17,620
	USD	2,202										
SG	SGD	2,240	CHF	1,603	EUR	1,401	JPY	185,300	USD	1,646		
TR	TRY	7,860	CHF	2,145	EUR	1,875	USD	2,202				
UA	EUR	300	CHF	343	USD	352						
US	USD	2,080	CHF	2,026	EUR	1,771	NZD	2,889	ZAR	28,270		
	For small entity ²⁷ :		USD	1,040	CHF	1,013	EUR	886	NZD	1,445	ZAR	14,140
	For micro entity ²⁷ :		USD	520	CHF	506	EUR	443	NZD	722	ZAR	7,070
XN	DKK	13,960	CHF	2,145	EUR	1,875	ISK	234,100	NOK	17,620	SEK	17,970
	USD	2,202										
XV	EUR	1,875	CHF	2,145	HUF	585,300	USD	2,202				

Table I(c) — Supplementary search fees
(amounts on 1 January 2018, unless otherwise indicated)

ISA	Supplementary search fee	Supplementary search handling fee ^{2, 32}
AT	– for a search of the German-language documentation:	CHF 200
	CHF 972	
	– for a search of the European and North American documentation:	CHF 1,361
	CHF 1,944	
EP	CHF 2,145	CHF 200
FI	CHF 2,145	CHF 200
RU	CHF 198 (317) ³³	CHF 200
SE	CHF 2,145	CHF 200
SG	CHF 1,603	CHF 200
TR	– for a full search:	CHF 2,145
	– for a search only on the documents in Turkish held in the search collection of the Authority	CHF 136
UA	– for a search of only the PCT minimum documentation:	CHF 114
	– for a search of only the Russian language documentation of the former USSR and the Ukrainian language documentation:	CHF 172
	– for a search of only the European and North American documentation:	CHF 229
	CHF 200	
XN	– for a full search:	CHF 2,145
	– for searches only of documentation in Danish, Icelandic, Norwegian and Swedish:	CHF 615
XV	– for a full search:	CHF 2,145
	– for searches only of documentation in Czech, Hungarian, Polish and Slovak:	CHF 629

Table II — Preliminary examination fees
(amounts on 22 December 2017, unless otherwise indicated)

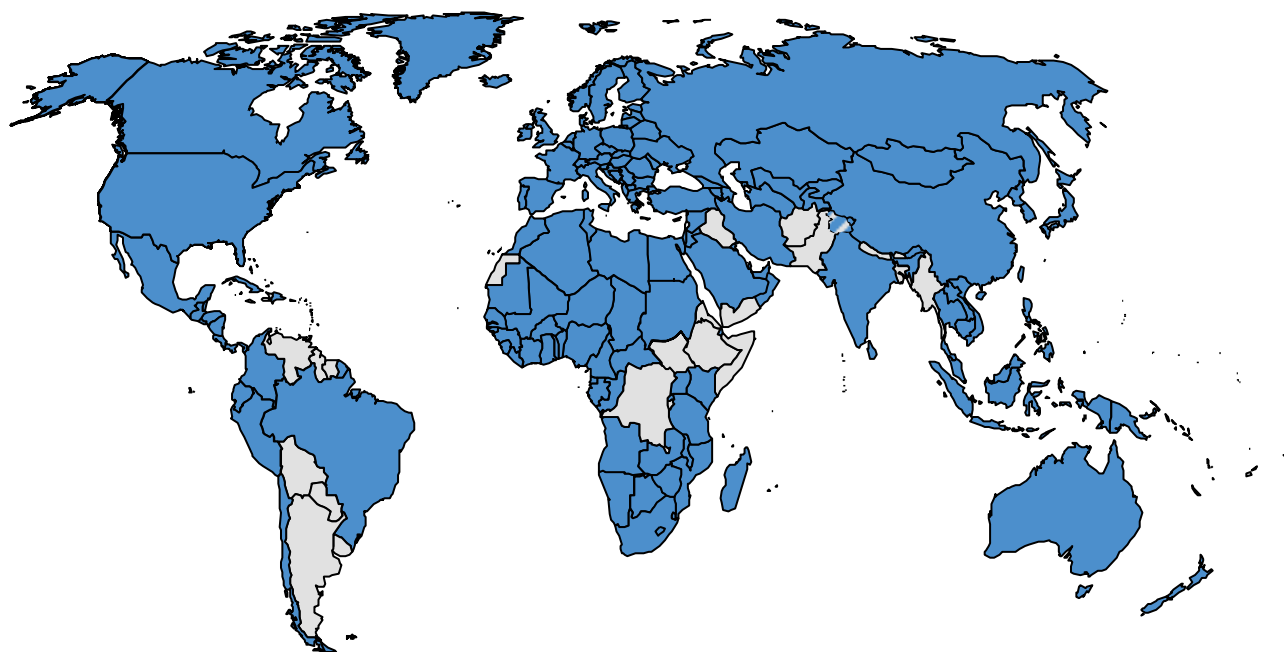
IPEA	Preliminary examination fee³⁴		Handling fee^{2, 34} (CHF 200)	
AT²⁸	EUR	1,749		EUR 175
AU	AUD	590	820 ³⁵	AUD 262
BR⁸	Online: BRL	630		BRL eq CHF 200
	On paper: BRL	945		
CA	CAD	800		CAD 257
CL	USD	1,500		USD 205
		in case of filing by a natural person or a legal entity ² : USD 400		
		in case of filing by a university ²⁹ : USD 300		
CN	CNY	1,500		CNY eq CHF 200
EG³⁰	EGP	3,000		USD 205
EP³¹	EUR	1,930		EUR 175
ES³¹	EUR	583.65		EUR 175
FI	EUR	600		EUR 175
IL	ILS	1,508	(from 1.3.18 : ILS 1,511)	ILS 726
IN	INR	12,000; in case of filing by an individual: INR 3,000		USD 205
JP		For international applications in Japanese: JPY 26,000 ¹⁷		JPY 23,100
		For international applications in English: JPY 58,000		
KR	KRW	450,000		KRW 235,000 (from 1.3.18: KRW 220,000)
RU		For international applications in Russian: RUB 4,500 ³⁶ 6,750 ³⁷		USD 205
		For international applications in English: RUB 16,000 ³⁶ 24,000 ³⁷		
SE	SEK	5,000		SEK 1,680
SG	GD	830		SGD 280
TR	TRY	1,000		CHF 200
UA		– if the international search report has been prepared by this ISA: EUR 160		EUR 175
		– if the international search report has been prepared by another ISA: EUR 180		
US	USD	600	760 ³⁸	USD 205
		For small entity ²⁷ : USD 300	380 ³⁸	
		For micro entity ²⁷ : USD 150	190 ³⁸	
XN	DKK	5,000		DKK 1,300
XV	EUR	900		EUR 175

[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: <http://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 international application 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: http://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 international application is filed in electronic form, the request not being in character coded format.
- 6 If the international application is filed in electronic form, the request being in character coded format.
- 7 If the international application 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 international application 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 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 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.
- 11 The amounts are not yet known or, where known, are subject to periodical revision. The Office or the agent should be consulted for the latest applicable schedule of fees.
- 12 This fee is reduced by 70% where the applicant is a natural person.
- 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 international applications filed by applicants fulfilling the conditions indicated on the PCT website at: <http://www.wipo.int/pct/en/fees>
- 15 The competent International Searching Authority(ies) for an international application filed with the International Bureau as receiving Office is (are) the Authority(ies) which would have been competent if the international application 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 an individual, a small or medium-sized enterprise that has commenced business or been established less than ten years, or a micro enterprise. For further details, see: http://www.jpo.go.jp/tetuzuki/ryoukin/chusho_keigen.htm
- 18 The Japan Patent Office is competent only for international applications in Japanese.
- 19 This fee is reduced by 50% where the international application 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: <http://www.wipo.int/pct/en/fees>).
- 20 Plus EUR 1.50 for the preparation of additional copies, for each page and each copy.
- 21 This fee is subject to a national tax of 16%.
- 22 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.
- 23 This fee is reduced by 50% where the applicant is a natural person.
- 24 This fee is reduced by 50% if the international application is filed in fully-electronic form.
- 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 international applications 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: http://www.uspto.gov/web/offices/pac/mpep/consolidated_rules.pdf
- 28 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).
- 29 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: <http://www.wipo.int/pct/en/fees>
- 30 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".
- 31 The search and preliminary examination fees payable to the EPO 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: <http://www.wipo.int/pct/guide/en/index.html>
- 32 Payable to the International Bureau in Swiss francs.
- 33 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).
- 34 Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- 35 Payable when the international search report was not issued by the Australian Patent Office.
- 36 Payable when the international search report was established by the Federal Service for Intellectual Property (Rospatent) (Russian Federation).
- 37 In all cases where footnote 36 does not apply.
- 38 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 2018)



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

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.

⁴ Validation of European patent possible for international applications filed on or after 1 November 2015.

⁵ 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 2017 and 1 July 2016, respectively). The request and demand forms can be printed from the website, in editable PDF format, at: <http://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 2018 | No. 02/2018

40 Years of the PCT

The date of 24 January 2018 marked the 40th anniversary of the entry into force of Chapter I of the Patent Cooperation Treaty (PCT)¹. The entry into force of this new Treaty in 1978 was a significant achievement for the relatively newly-formed World Intellectual Property Organization (WIPO), which had been created, upon the entry into force of the Convention establishing the World Intellectual Property Organization, by the member states of its predecessor organization, BIRPI², on 26 April 1970³. The PCT has steadily grown to become the largest of WIPO's international IP filing systems.

The PCT initially entered into force in respect of 13 States, and by the time the PCT commenced operations (that is, when PCT receiving Offices began to receive and process PCT applications) on 1 June 1978, the PCT had entered into force also in respect of five more States. Today, there are 152 PCT Contracting States.

For further information on the entry into force of the PCT, see:

http://www.wipo.int/treaties/en/notifications/pct/treaty_pct_14.html

Excerpts from the PCT Newsletter in Chinese and Korean

We are pleased to announce that excerpts from the *PCT Newsletter* are now being made available online in Chinese and Korean. Excerpts have been made available in Japanese on the PCT website since 2003, and we now provide a similar service for Chinese and Korean PCT users.

The excerpts provide information which is relevant to all PCT users, as well as information of particular relevance to users from the countries where the respective language is spoken. Certain information, for example the PCT Seminar Calendar, the PCT Fee Tables and the list of PCT Contracting States continue to be available only in English.

The excerpts are made available as soon as possible after the finalization of the English language *PCT Newsletter*. The Chinese, Japanese and Korean excerpts from the *PCT Newsletter* are available at, respectively:

<http://www.wipo.int/pct/zh/newslett/index.html>

<http://www.wipo.int/pct/ja/newslett/index.html>

<http://www.wipo.int/pct/ko/newslett/index.html>

1 Chapter II of the PCT entered into force on 29 March 1978.

2 The United International Bureaux for the Protection of Intellectual Property.

3 The reason why World IP Day is celebrated on 26 April (see: <http://www.wipo.int/ip-outreach/en/ipday/>).

The Intellectual Property Office (Belgium) Delegates Receiving Office Functions to the European Patent Office

The Intellectual Property Office (Belgium) (OPRI) has notified the International Bureau (IB) that, with effect from 1 April 2018, it will cease to act as a receiving Office under the PCT. As from that date, it will therefore, in principle, no longer be possible to file PCT applications with that Office. The OPRI 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 nationals of or resident in Belgium.

The OPRI has also notified the IB that, in accordance with PCT Article 27(8) and Articles 151 and 75(2)(a) of the European Patent Convention (EPC), and as is already the case, any PCT application where the applicant has Belgian nationality or has its residence or its seat in Belgium, and which could be of interest to Belgian defense or security will be subject to compulsory filing with the OPRI, and not the EPO. It is the applicant's responsibility to determine whether the PCT application could be of interest to Belgian defense or security within the meaning of Article XI.91, § 2, of the Belgian Code of Economic Law, and if so, to file the application with the OPRI. Nevertheless, even in such a case, the OPRI will not act as a PCT receiving Office – it will receive these applications on behalf of the EPO in application of Articles 151 and 75(2) of the EPC and therefore the date on which the OPRI received such applications will be acknowledged as the date of receipt by the EPO.

This information updates the *PCT Applicant's Guide*, Annex B1 (BE).

Withdrawal of Notifications of Incompatibility of Certain PCT Rules with National Laws

In conjunction with the delegation by Intellectual Property Office (Belgium) (OPRI) of its receiving Office functions to the EPO as from 1 April 2018 (see “The Intellectual Property Office (Belgium) Delegates Receiving Office Functions to the European Patent Office”, above), the OPRI has notified the International Bureau (IB) of the withdrawal, with effect from that date, of the following notifications of incompatibility with its national law:

- the notification under PCT Rule 20.8(a) (relating to incorporation by reference of missing parts or elements);
- the notification under PCT Rule 26bis.3(j) (relating to restoration of the right of priority by the receiving Office).

This information updates the tables of “PCT Reservations, Declarations, Notifications and Incompatibilities” and “Restoration of the right of priority” at, respectively:

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

<http://www.wipo.int/pct/en/texts/restoration.html>

Electronic Filing and Processing of International Applications

Intellectual Property Office (Serbia) to begin receiving and processing international applications in electronic form

The Intellectual Property Office (Serbia), 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 March 2018.

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 will be published in the *Official Notices (PCT Gazette)* shortly at:

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

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

State Intellectual Property Office (Croatia) will accept international applications filed using ePCT-Filing

The State Intellectual Property Office (Croatia), in its capacity as receiving Office, which already accepts international applications filed in electronic form, has notified the IB that, with effect from 1 March 2018, it will accept international applications filed 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).

Furthermore, the Office has notified the IB that, with effect from 1 March 2018, it will no longer accept international applications filed in electronic form using the PCT-SAFE software.

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

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

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

Validation of European Patents in Cambodia

A new agreement between the European Patent Organisation and the government of Cambodia on the validation of European patents will enter into force on 1 March 2018. As from that date, it will be possible to validate European patents and European patent applications (including PCT applications containing a designation for a European patent) in Cambodia, even though it is not an EPO member State. European patents and applications validated in Cambodia will confer the same rights and legal effects as national applications and patents in Cambodia. With the signing of this agreement, Cambodia will be the first Asian country to recognize European patents on its territory.

For further information, please see:

<http://www.epo.org/law-practice/legal-texts/official-journal/president-notices/archive/20180209.html>

<http://www.epo.org/law-practice/legal-texts/official-journal/information-epo/archive/20180209.html>

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 that needs to be a DAS depositing Office, and not necessarily the receiving Office with which the international application is filed.

National Institute of Industrial Property (Brazil)

The National Institute of Industrial Property (Brazil) has notified the IB that, with effect from 1 December 2017, it commenced operation as a depositing Office of DAS. As a depositing Office, it will use the DAS Office Portal for the uploading of priority documents upon request of applicants.

For further information, see:

<http://www.wipo.int/das/en/notifications.html#BR>

Indian Patent Office

The Indian Patent Office has notified the IB that, with effect from 31 January 2018, it commenced operation as both a depositing and an accessing Office of DAS. As a depositing Office, it will deposit certified copies of patent and industrial design applications as priority documents, including PCT applications filed at the Office on or after 31 January 2018, provided that the applicant has specifically requested that those documents be made available to the service. As an accessing Office, it will recognize priority documents available to it through DAS for the purposes of any application for which the time limit for furnishing the priority document has not expired by 31 January 2018.

For further information, see:

<http://www.wipo.int/das/en/notifications.html#IN>

A list of the DAS participating Offices is available at:

http://www.wipo.int/das/en/participating_offices.html

PCT Information Update

BE Belgium (competent receiving Office)

For information on the delegation of receiving Office duties by the Intellectual Property Office (Belgium) (OPRI) to the European Patent Office with effect from 1 April 2018, see “The Intellectual Property Office (Belgium) Delegates Receiving Office Functions to the European Patent Office”, above.

CA Canada (required contents of the translation for national phase entry; furnishing of copies of international applications)

The Canadian Intellectual Property Office, in its capacity as designated (or elected) Office has notified the International Bureau (IB) that a translation of the request (where applicable), and a copy of the international application, are required for entry into the national phase if the national application is filed prior to the publication of the international application. This may be the case where the applicant expressly requests an earlier start of the national phase under PCT Article 23(2).

(Updating of *PCT Applicant’s Guide*, National Chapter, Summary (CA))

FI Finland (fees)

The Finnish Patent and Registration Office (PRH) as designated (or elected) Office, has notified the following fee:

Utility model:

Additional fee for late furnishing of translation or copy:	EUR	100
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(Updating of *PCT Applicant’s Guide*, National Chapter, Summary (FI))

HR Croatia (electronic filing)

For information on the acceptance, with effect from 1 March 2018, by the State Intellectual Property Office (Croatia) 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.

IB International Bureau (e-mail address)

One of the e-mail addresses of the IB has changed, as follows:

E-mail: pct.eservices@wipo.int (PCT eServices Help Desk)

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

KR Republic of Korea (institutions with which deposits of microorganisms and other biological material may be made)

The addresses of the Korean Cell Line Research Foundation (KCLRF) and the Korean Culture Center of Microorganisms (KCCM), International Depositary Authorities under the Budapest

Treaty on the International Recognition of the Deposit of Microorganisms for the Purposes of Patent Procedure, have changed, as follows:

Korean Cell Line Research Foundation (KCLRF)
Cancer Research Institute
Seoul National University College of Medicine
103 Daehak-ro, Jongno-gu
Seoul 03080
Republic of Korea

Korean Culture Center of Microorganisms (KCCM)
Yurim B/D
45 Hongjennale-2ga-gil, Seodaemun-gu
Seoul 03641
Republic of Korea

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

RS Serbia (electronic filing)

For information on the acceptance, with effect from 1 March 2018, by the Intellectual Property Office (Serbia) 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.

RU Russian Federation (fees)

The Federal Service for Intellectual Property (Rospatent) (Russian Federation) as designated (or elected) Office has notified a change in the conditions for exemptions, reductions or refunds of national fees. The filing fee, the examination fee and the reinstatement fee are reduced by 30% where the application and all required documents are filed online.

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

SY Syrian Arab Republic (name of Office, telephone and fax numbers and e-mail address)

The name, the telephone number and the e-mail address of the Directorate of Commercial and Industrial Property (Syrian Arab Republic) have changed, and one of the fax numbers has been deleted, as follows:

Name of Office:	Ministry of Internal Trade and Consumer Protection, Directorate of Industrial and Commercial Property Protection (Syrian Arab Republic)
Telephone:	(963-11) 516 11 85
Fax:	(963-11) 516 11 44
E-mail:	patentoffice@gov.sy

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

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

The name, the mailing address, telephone and fax numbers and the e-mail and Internet address of the State Patent Office of Uzbekistan have changed, as follows:

Name of Office:	Agency on Intellectual Property of the Republic of Uzbekistan
Location and mailing address:	Mustakillik avenue, 59, 100000, Tashkent, Uzbekistan
Telephone:	(998-71) 232 50 50
Fax:	(998-71) 233 50 05
E-mail:	info@ima.uz
Internet:	www.ima.uz

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

ZA South Africa (fees)

As from 1 April 2018, 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 and other fees relating to international search (Australian Patent Office, Austrian Patent Office, European Patent Office, Finnish Patent and Registration Office (PRH), Japan Patent Office, Korean Intellectual Property Office, Nordic Patent Institute, Spanish Patent and Trademark Office, Swedish Patent and Registration Office, Turkish Patent and Trademark Office (Turkpatent), United States Patent and Trademark Office, Visegrad Patent Institute)

As from 1 April 2018, there will be a change in the amount payable in EUR, as well as in the applicable equivalent amounts in other currencies, for international searches carried out by the European Patent Office, the Finnish Patent and Registration Office, the Nordic Patent Institute, the Spanish Patent and Trademark Office, the Swedish Patent and Registration Office, the Turkish Patent and Trademark Office (Turkpatent) and the Visegrad Patent Institute, as indicated in Fee Table I(b).

As from the same date, there will also be a corresponding change in the amount of the additional search fee payable to those Offices, as follows:

European Patent Office, Finnish Patent and Registration Office, Spanish Patent and Trademark Office, Visegrad Patent Institute:.....	EUR	1,775
Nordic Patent Institute	DKK	13,210

Swedish Patent and Registration Office	SEK	17,390
Turkish Patent and Trademark Office (Turkpatent)	TRY	8,290

As from 1 April 2018, there will also be changes in the equivalent amounts payable in the currencies specified below for international searches carried out by the following Offices:

Australian Patent Office	ZAR
Austrian Patent Office	ZAR
Japan Patent Office	KRW
Korean Intellectual Property Office	USD
United States Patent and Trademark Office	ZAR

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

The Finnish Patent and Registration Office (PRH), in its capacity as ISA, has notified the fee for furnishing copies of documents contained in the file of the international application, in accordance with PCT Rule 94.1 *ter*, payable with effect from 1 April 2018. The amount of that fee is EUR 0.60 per page.

(Updating of *PCT Applicant's Guide*, Annex D (AT, AU, EP, ES, FI, JP, KR, SE, TR, US, XN and XV))

Supplementary search fee (European Patent Office, Finnish Patent and Registration Office (PRH), Nordic Patent Institute, Swedish Patent and Registration Office, Turkish Patent and Trademark Office (Turkpatent) and Visegrad Patent Institute)

As from 1 April 2018, there will be a change in the amount payable in CHF for a supplementary international search carried out by the European Patent Office, Finnish Patent and Registration Office (PRH), Nordic Patent Institute, Swedish Patent and Registration Office, Turkish Patent and Trademark Office (Turkpatent) and Visegrad Patent Institute. The new amount is CHF 2,059.

(Updating of *PCT Applicant's Guide*, Annex SISA (EP, FI, SE, TR, XN and XV))

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

As from 1 April 2018, there will be a change in the amount of the following fees, payable in EUR to the European Patent Office as International Preliminary Examining Authority:

Preliminary examination fee:	EUR	1,830
Additional preliminary examination fee:	EUR	1,830

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

New/Updated PCT Resources

Distance Learning Course: Introduction to the Patent Cooperation Treaty (January 2018 edition)

The basic distance learning course on the PCT (DL101PCT) has been updated in all ten PCT publication languages. The update includes a new chapter on the Licensing availability request (new Chapter 11.4) and includes minor editorial revisions.

The course, which provides an introduction and general overview of the PCT System, is entirely self-study, with assessment questions to measure understanding and progress. A course certificate may be downloaded after successful completion of all the course modules. If you are interested in taking the course, which is free of charge, you may register on the following web page of the WIPO Academy at:

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

40 Years of the PCT

Information on the 40 years of the PCT (see “40 Years of the PCT”, above) is available in Arabic, Chinese, English, French, German, Japanese, Korean, Portuguese, Russian and Spanish at, respectively:

<http://www.wipo.int/pct/ar/40years/index.html>

<http://www.wipo.int/pct/zh/40years/index.html>

<http://www.wipo.int/pct/en/40years/index.html>

<http://www.wipo.int/pct/fr/40years/index.html>

<http://www.wipo.int/pct/de/40years/index.html>

<http://www.wipo.int/pct/ja/40years/index.html>

<http://www.wipo.int/pct/ko/40years/index.html>

<http://www.wipo.int/pct/pt/40years/index.html>

<http://www.wipo.int/pct/ru/40years/index.html>

<http://www.wipo.int/pct/es/40years/index.html>

Warning About Requests for Payment of Fees

New invitations

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, new invitations have been identified originating from “**IPRS – Intellectual property register services**” and “**IPTR – International Patent and Trademark Register**”. To view examples of the invitations, as well as the many other examples which have been brought to the attention of WIPO by PCT users, and for further information on such requests in general, see:

http://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.

PATENTSCOPE search system

Video tutorials

The webpage containing short videos which explain the PATENTSCOPE search system has been updated at:

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

The videos offer step-by-step instructions and tips on how to use the database. In just a few minutes, you can learn to:

- search by keyword, numbers, names;
- build complex queries;
- search chemical information;
- use CLIR to find synonyms of your search and obtain related translations;
- read the result list;
- use IPC statistics;
- access all published PCT applications;
- use the Patent Register Portal;
- obtain an overview of a patenting activity;
- access published sequence listings; and
- create an account.

Practical Advice

Transmittal by the receiving Office of the results of an earlier search to the International Searching Authority (ISA), and use of such results by the ISA without having been requested to do so by the applicant

*Q: The Practical Advice in PCT Newsletter No. 01/2018 described how the applicant can request that the results of the search on an earlier application be taken into account by the ISA when drawing up the international search report. What are the circumstances under which this will happen even where the applicant has not expressly made a request under PCT Rule 4.12? Also, is there any action that can be taken if the applicant does **not** want the ISA to take into account the results of an earlier search?*

A: It is recalled that on 1 July 2017, new PCT Rule 23*bis* entered into force and amendments to PCT Rules 12*bis* and 41 were made in relation to the transmittal to, and use by the ISA of earlier search and classification results. As a consequence of these changes, which apply to international applications filed on or after 1 July 2017, receiving Offices (ROs) are, under certain circumstances, required to forward a copy of the earlier search and classification results in respect of earlier applications to the ISA, irrespective of whether the applicant has requested an earlier search to be taken into account by the ISA.

Where an international application claims priority of an earlier application and the applicant did not request the ISA to take into account the results of the earlier search (either by selecting the appropriate options when using ePCT-Filing, PCT-SAFE, or any other PCT online filing software, or by making the corresponding indication in item 1 of Continuation of Box No. VII of the request form), the RO:

- is required to transmit to the ISA a copy of the earlier search and classification results that are available to it at the time of filing of the international application (unless such a copy is already available to the ISA) if the earlier application was filed with the same national or regional Office as that which is acting as RO, and that Office has carried out the search in respect of the earlier application (PCT Rule 23*bis*.2(a)); or
- may decide whether or not to transmit to the ISA a copy of the earlier search and classification results where the international application claims the priority of one or more earlier applications filed with an Office which is different from the one which is acting as the receiving Office, and that other Office has carried out an earlier search or has classified the earlier application, but the results of that earlier search and classification are nevertheless available to the RO, for example, from a digital library (PCT Rule 23*bis*.2(c)).

Please be aware, however, that Offices were given the opportunity to notify the International Bureau (IB) (before 14 April 2016) of the incompatibility with their applicable national law of new PCT Rule 23*bis*.2, and certain Offices did notify the IB of such incompatibility, as explained below.

1. Notification of incompatibility under PCT Rule 23*bis*.2(b)

The Offices of certain States have, in accordance with PCT Rule 23*bis*.2(b), notified the IB that they may, on request of the applicant submitted together with the international application, decide not to transmit the results of an earlier search to the ISA. Note that such a request not to transmit the earlier search results to the ISA may only be made if the RO with which the

international application is filed has made a reservation under PCT Rule 23bis.2(b). This concerns only the ROs of the following States⁴:

DE Germany
FI Finland
SE Sweden

(See also the list of PCT Reservations, Declarations, Notifications and Incompatibilities at: http://www.wipo.int/pct/en/texts/reservations/res_incomp.html)

If the applicant files with one of the above-mentioned Offices, the RO may be requested not to transmit the earlier search results to the ISA by selecting the appropriate options when using ePCT-Filing, PCT-SAFE or any other PCT online filing software, or by marking the check-box in item 2.2 of the Continuation of Box No. VII of the request form. Of the three States that have made a reservation under PCT Rule 23bis.2(b), the possibility for the applicant to request that the results of an earlier search not be transmitted to the ISA in this way principally concerns the RO of Germany, since Finland and Sweden have also notified the IB under PCT Rule 23bis.2(e) and therefore will not transmit these results to the IB without the express authorization from the applicant.

2. *Notification of incompatibility under PCT Rule 23bis.2(e)*

The Offices of certain States have, in accordance with PCT Rule 23bis.2(e), notified the IB that the transmission of copies of earlier search and classification results without the authorization of the applicant is not compatible with their national law.

This concerns only the ROs of the following States⁴:

AU Australia
CH Switzerland
CZ Czechia
FI Finland
HU Hungary
IL Israel
JP Japan
NO Norway
SE Sweden
SG Singapore
US United States of America

(See also the list of PCT Reservations, Declarations, Notifications and Incompatibilities at: http://www.wipo.int/pct/en/texts/reservations/res_incomp.html)

This means that, if the international application is filed with the RO of one of the above-mentioned States, and the applicant, when filing the international application, does not expressly authorize that Office to transmit the results of an earlier search to the ISA (by selecting the appropriate options when using ePCT-Filing, PCT-SAFE or any other PCT online

⁴ Status on 1 February 2018.

filing software, or by marking the relevant check-box in item 2.3 of the Continuation of Box No. VII of the request form), the RO will not do so.

Note that, in respect of all ROs, where the earlier search was carried out in respect of an earlier international application, the priority of which is claimed in the current international application, and that earlier search was carried out by a different ISA than that which is selected in the current international application, the applicant would need to expressly authorize the RO to transmit the earlier search and classification results to that ISA by selecting the relevant option in ePCT-Filing, PCT-SAFE or any other PCT online filing software, or in the case of paper filings, by marking the second check-box in item 2.3 of Continuation of Box No. VII of the request form.

Note also that where the international application claims priority of more than one earlier application, and where the applicant is entitled and wishes to either authorize the transmittal of the earlier search and classification results by the receiving Office to the ISA, or to request the RO not to transmit the results of the earlier search to the ISA, in respect of more than one earlier application, the relevant information must be provided for each earlier application concerned. ePCT-Filing, PCT-SAFE or any other PCT online filing software provides for this, but in the case of paper filings, the relevant check-box in item 2.2 or 2.3 of the Continuation of Box No. VII of the request should be marked, and duplicates of this page that lists each priority claim concerned, marked “continuation sheet of item 2 of Continuation of Box No. VII”, should be attached to the request form.

It is recalled that, as far as the ISA’s obligation to take into account the results of an earlier search is concerned, even if the applicant has not requested the ISA to take into account the results of an earlier search under PCT Rule 4.12, where the international application claims the priority of an earlier application in respect of which a search has been carried out by the same Office that acts as ISA, the Authority is required, to the extent possible, to take the results of that earlier search into account when carrying out the international search. Where the RO has transmitted to the ISA a copy of any earlier search or classification results, or where such a copy is otherwise available to it in a form and manner acceptable to it, for example, from a digital library, the ISA may take those results into account when carrying out the international search, but is not obliged to (PCT Rule 41.2).

As far as refunds or partial refunds of the search fee are concerned, although most ISAs, following a request by the applicant under PCT Rule 4.12, refund or partially refund the search fee where they have taken into account the results of an earlier search in carrying out the search, please be aware that where an ISA takes an earlier search into account under PCT Rule 41.2, that is, where the applicant has not expressly requested the ISA to do so, there is no provision under the PCT Regulations that would oblige an ISA to (partially) refund the search fee.

Further information can be found in the *PCT Applicant’s Guide*, International Phase, paragraphs 5.073B to 5.073D at:

<http://www.wipo.int/pct/guide/en/gdvol1/pdf/gdvol1.pdf>

See also the Notes to the Request Form, Continuation of Box No. VII, item 2, at:

http://www.wipo.int/pct/en/forms/request/ed_request.pdf

PCT Seminar Calendar

(<http://www.wipo.int/pct/en/seminar/seminar.pdf>)
(situation on 20 February 2018)

Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
24-25 February 2018 Tehran (IR)	Persian/ English	WIPO National Workshop on the Patent Cooperation Treaty (PCT) WIPO speaker: Mr. Jazairy Other speaker: Mr. Moayedoddin	Intellectual Property Center (IPC) (Ms. Zahra Haghshenas) E-mail: haghshenas.ipc@yahoo.com
7-8 March 2018 Glendale, CA (US)	English	PCT course within the framework of the "Patent Administration: 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
18-19 March 2018 Muscat (OM)	Arabic	WIPO National Workshop on the Patent Cooperation Treaty (PCT) WIPO speaker: Mr. Jazairy	Intellectual Property Department, Ministry of Commerce and Industry (Dr. Rasha Hamdy) E-mail: rouchpatom@gmail.com
22 March 2018 The Hague (Rijswijk) (NL)	English	PCT presentation in the framework of the annual conference of Platform Formalities Officers WIPO speaker: Mr. Reischle-Park	Platform Formalities Officers (Ms. Custers-van-Spronsen) E-mail: secretariaat@formalitiesofficers.nl
22-23 March 2018 Helsinki (FI)	Finnish	Seminar on the PCT for patent administrators, including practical training on PCT electronic filing, and other PCT electronic services WIPO speaker: Ms. Metcalfe	Aalto University Executive Education Ltd. (Ms. Lisbeth Edlund) Tel : (358-50) 351 9058 E-mail: lisbeth.edlund@aaltoe.fi Internet: www.aalto.fi/patenttiassistentti
27 March 2018 Ljubljana (SI)	English/ Slovenian	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: Mr. Vazquez Lopez, Ms. Badoud, Ms. Ammann	WIPO and the Slovenian Intellectual Property Office (Ms. Petra Boškin) E-mail: Petra.Boskin@uil-sipo.si
28 March 2018 Ecully (FR)	French	PCT seminar WIPO speaker: Ms. Bonvallet	Centre Paul Roubier Tel: (33-4) 78 33 07 08 Fax: (33-4) 78 33 58 96
9-10 April 2018 Dallas, TX (US)	English	Comprehensive PCT Seminar WIPO speaker: Ms. Bonvallet Other speaker: Mr. Neas (United States Patent and Trademark Office)	PCT Learning Center (Ms. Frimmel Smith) Tel: (1-571) 212 38 68 Fax: (1-703) 636 89 74 E-mail: contact@pctlearningcenter.org Internet: pctlearningcenter.org
10 April 2018 Brescia (IT)	English and Italian	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Weiss Other WIPO speakers on other IP topics: Ms. Grazioli, Mr. Mazenc	WIPO and the Italian Patent and Trademark Office (Ms. Simona Marzetti) E-mail: simona.marzetti@mise.gov.it
11-12 April 2018 Austin, TX (US)	English	Comprehensive PCT Seminar WIPO speaker: Ms. Bonvallet Other speaker: Mr. Neas (United States Patent and Trademark Office)	PCT Learning Center (Ms. Frimmel Smith) Tel: (1-571) 212 38 68 Fax: (1-703) 636 89 74 E-mail: contact@pctlearningcenter.org Internet: pctlearningcenter.org

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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
11 April 2018 Minneapolis, MN (US)	English	Advanced PCT Seminar for Patent Practitioners Speaker on behalf of WIPO: Mr. Oppedahl	Schwegman, Lundberg & Woessner For pre-registration, contact: Ms. Tara McMillen Tel: (1-612) 371 21 42 E-mail: TMcMillen@slwip.com
18-19 April 2018 Oslo (NO)	English	Seminar on the PCT WIPO speakers: Mr. Reischle-Park and Ms. Weiss	Norwegian Association of Intellectual Property Administrators (NAIPA) (Ms. Gunn-Tove Bjerke-Selmer) Tel : (47) 21 00 90 00 E-mail: mail@oslopatent.no Internet: www.oslopatent.no
18-20 April 2018 New Orleans, LA (US)	English	PCT course: "Comprehensive PCT Practice" 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
24-26 April 2018 Setif (DZ)	French	WIPO National Workshop on the Patent Cooperation Treaty (PCT) WIPO speaker: Mr. Jazairy	Algerian National Institute for Industrial Property (INAPI) (Ms. Amira Rhouati) E-mail: amirarhouati@gmail.com
26 April 2018 Newcastle (GB)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Richardson Other WIPO speakers on other IP topics: Mr. Bisson, Mr. Vazquez Lopez, Ms. Badoud, Mr. Halfpenny	WIPO and the Intellectual Property Office (United Kingdom) (Mr. Nick Smith) E-mail: Nick.Smith@ipo.gov.uk
30 April 2018 London (GB)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Richardson Other WIPO speakers on other IP topics: Mr. Bisson, Mr. Vazquez Lopez, Ms. Badoud, Mr. Halfpenny	WIPO and the Intellectual Property Office (United Kingdom) (Mr. Nick Smith) E-mail: Nick.Smith@ipo.gov.uk
1 May 2018 Birmingham (GB)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Richardson Other WIPO speakers on other IP topics: Mr. Bisson, Mr. Vazquez Lopez, Ms. Badoud, Mr. Halfpenny	WIPO and the Intellectual Property Office (United Kingdom) (Mr. Nick Smith) E-mail: Nick.Smith@ipo.gov.uk
3-4 May 2018 Munich (DE)	German	Basic PCT seminar WIPO speakers: Mr. Reischle-Park and Ms. Happe	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 666 E-mail: s.schilling@forum-institut.de
7 May 2018 Istanbul (TR) <i>(a limited number of places are available to the public)</i>	English	PCT seminar WIPO speaker: Ms. Bonvallet	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

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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 May 2018 Cologne (DE)	German	PCT seminar – “Best Practices” 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
15 May 2018 Dortmund (DE)	German	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: Mr. Fink, Mr. Closet, Ms Wollgast and Mr. Riechel	WIPO and the German Patent and Trade Mark Office (Dr. Volker Rürger) E-mail: Volker.Rueger@dpma.de
23 May 2018 Osaka (JP)	Japanese	Workshop on the PCT system WIPO speakers: Mr. Fujita and Mr. Ushida	Japan Patent Attorneys Association (JPAA) Tel: (81-3) 35 19 23 60 Fax: (81-3) 35 81 12 05
24 May 2018 Nagoya (JP)	Japanese	Workshop on the PCT system WIPO speakers: Mr. Fujita and Mr. Ushida	Japan Patent Attorneys Association (JPAA) Tel: (81-3) 35 19 23 60 Fax: (81-3) 35 81 12 05
25 May 2018 Tokyo (JP)	Japanese	Workshop on the PCT system WIPO speakers: Mr. Fujita and Mr. Ushida	Japan Patent Attorneys Association (JPAA) Tel: (81-3) 35 19 23 60 Fax: (81-3) 35 81 12 05
31 May-1 June 2018 Stockholm (SE)	English	PCT seminar WIPO speakers: Mr. Reischle-Park and Mr. Henninger	IP-Akademin (Ms. Rut Herbjørnsen) Tel: (46-708) 808 342 E-mail: info@ipakademin.se Internet: www.ipakademin.se
5 June 2018 Bordeaux (FR)	French	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Bonvallet	WIPO and the National Institute of Industrial Property (INPI) (France) (Ms. Véronique Spannagel) E-mail: vspannagel@inpi.fr
7 June 2018 Marseille (FR)	French	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Bonvallet	WIPO and the National Institute of Industrial Property (INPI) (France) (Ms. Véronique Spannagel) E-mail: vspannagel@inpi.fr
7 June 2018 Vilnius (LT)	English	Basic training course on the PCT WIPO speaker: Ms. Weiss	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Ms. Aurelija Šidlauskienė) Tel/fax: (370-37) 22 14 42 E-mail: aurelijosfirma@gmail.com (Ms. Otilija Klimaitiene) Tel: (370-5) 252 66 76 Fax: (370-5) 252 66 70 E-mail: o.klimaitiene@aalaw.eu
14-15 June 2018 London (GB)	English	Advanced PCT Formalities seminar, including practical presentations on ePCT WIPO speakers: Mr. Reischle-Park and Mr. Barmes	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
14-15 June 2018 Madrid (ES) <i>(a limited number of places are available to the public)</i>	English	Basic PCT seminar WIPO speakers: Ms. Bonvallet and Ms. Kang	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Pablo Calvo) Tel: (34-914) 17 13 00 E-mail: pcalvo@abgpatentes.com (Ms. Ruth Sánchez) E-mail: rss@elzaburu.es
11-12 July 2018 Alexandria, VA (US)	English	PCT course within the framework of the "Patent Administration: 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
19-20 September 2018 Austin, TX (US)	English	PCT course within the framework of the "Patent Administration: 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
20-21 September 2018 Kiel (DE)	German	PCT presentation on latest developments in the PCT within the framework of the PAFA-Tagung 2018 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
27 September 2018 London (GB)	English	PCT seminar within the framework of the 17 th Annual Conference for Senior Patent Administrators WIPO speaker: Mr. Reischle-Park	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk
1 October 2018 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) (Mr. Hansjörg Kley) Tel : (41-52) 226 00 00 Fax: (41-52) 226 00 09 E-mail: hansjoerg@kley.ch
4 October 2018 Barcelona (ES) <i>(a limited number of places are available to the public)</i>	Spanish	Basic PCT seminar WIPO speaker: Ms. Bonvallet	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Antonio López-Carrasco Comajuncosas) Tel: (34-93) 123 31 01 E-mail: antonio.lopez-carrascocomajuncosas@telefonica.com
5 October 2018 Kraków (PL) <i>(a limited number of places are available to the public)</i>	English	Basic PCT seminar WIPO speaker: Mr. Henninger	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Lukasz Bogdan) Tel: (48-60) 440 64 32 E-mail: lukasz.bogdan@gmail.com
11-12 October 2018 Munich (DE)	German	Advanced PCT seminar WIPO speakers: to be announced	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 666 E-mail: s.schilling@forum-institut.de

[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
24 October 2018 Vienna (AT)	German	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speakers: to be announced	WIPO and the Austrian Patent Office (Ms. Ursula Hofermayer) E-mail: Ursula.Hofermayer@patentamt.at
7-8 November 2018 New York, NY (US)	English	PCT course within the framework of the "Patent Administration: 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
29-30 November 2018 London (GB)	English	Advanced PCT Formalities seminar, including practical presentations on ePCT WIPO speakers: to be announced	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk

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 February 2018 15:00–16:00 CET (9:00–10:00 New York time) <i>[previously scheduled for 6 February 2018]</i>	English	Best Practices in the PCT – Session 3 (National phase) WIPO speaker: Mr. Reischle-Park	https://register.gotowebinar.com/register/7349934352710711042
20 February 2018 8:30–9:30 CET or 22 February 2018 17:30–18:30 CET	English	PATENTSCOPE webinar: Complex queries in PATENTSCOPE WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/6169783443305946625
27 February 2018 8:30–9:30 CET	Japanese	PCT webinar WIPO speaker: Mr. Fujita	https://attendee.gotowebinar.com/register/3965943227887376642
20 March 2018 8:30–9:30 CET or 22 March 2018 17:30–18:30 CET	English	PATENTSCOPE webinar: Translation tools in PATENTSCOPE WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/683439223517620481
22 March 2018 8:30–9:30 CET (15:30–16:30 Beijing time)	Chinese	PCT overview WIPO speaker: Mr. Yu	https://attendee.gotowebinar.com/register/3980682181701547523
24 April 2018 8:30–9:30 CET or 26 April 2018 17:30–18:30 CET	English	PATENTSCOPE webinar: Overview of PATENTSCOPE WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/3755692414826051073
25 April 2018 9:00–10:00 CET (15:00–16:00 Beijing time)	Chinese	Special procedures in the international phase (1) WIPO speaker: Mr. Yu	https://register.gotowebinar.com/register/8493851958280806145

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PCT Webinars [continued]			
Date and time	Language of webinar	Nature of webinar; WIPO speakers	Registration
29 May 2018 8:30–9:30 CET or 31 May 2018 17:30–18:30 CET	English	PATENTSCOPE webinar: PATENTSCOPE for beginners WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/3373275673615779585
6 June 2018 9:00–10:00 CET (15:00–16:00 Beijing time)	Chinese	Special procedures in the international phase (2) WIPO speaker: Mr. Yu	https://attendee.gotowebinar.com/register/6384477383299569921
26 June 2018 8:30–9:30 CET or 28 June 2018 17:30–18:30 CET	English	PATENTSCOPE webinar: PATENTSCOPE for experts WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/2544881623016771329
17 July 2018 8:30–9:30 CET or 19 July 2018 17:30–18:30 CET	English	PATENTSCOPE webinar: Chemical structure search WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/3241594862538409217

Other IP events

International Exhibition of Inventions Geneva (Switzerland), 11-15 April 2018

The 46th International Exhibition of Inventions Geneva will take place in Geneva from 11 to 15 April 2018.

For further information, see: <http://www.inventions-geneva.ch/en/>

International Trade Fair for Ideas – Inventions – New Products (iENA), Nuremberg (Germany), 1-4 November 2018

The international trade fair for “Ideas – Inventions – New Products” will take place in Nuremberg from 1 to 4 November 2018.

For further information, see: <http://www.iena.de/en/home.html>

PCT Fee Tables

(amounts on 20 February 2018, 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 –	BRL	Brazilian real	HRK	Croatian kuna	MWK	Malawian kwacha	THB	Baht
IPEA	International Preliminary Examining Authority	BZD	Belize dollar	HUF	Hungarian forint	MXN	Mexican peso	TJS	Tajik somoni
		CAD	Canadian dollar	IDR	Indonesian rupiah	MYR	Malaysian ringgit	TND	Tunisian dinar
ISA	International Searching Authority	CHF	Swiss franc	ILS	New Israeli sheqel	NOK	Norwegian krone	TTD	Trinidad and Tobago dollar
RO	receiving Office	CLP	Chilean peso	INR	Indian rupee	NZD	New Zealand dollar	UAH	Ukrainian hryvnia
		CNY	Yuan renminbi	IRR	Iranian rial	OMR	Omani rial	USD	US dollar
		COP	Colombian peso	ISK	Icelandic krona	PEN	Nuevo sol	VND	Vietnamese dong
		CUC	Cuban convertible peso	JPY	Japanese yen	PGK	Kina	XAF	CFA franc BEAC
		CZK	Czech koruna	KES	Kenyan shilling	PHP	Philippine peso	ZAR	South African rand
ALL	Albanian lek	DJF	Djibouti franc	KGS	Kyrgyz som	PLN	Polish zloty	ZWD	Zimbabwe dollar
AMD	Armenian dram	DKK	Danish krone	KPW	Won (KP)	QAR	Qatari riyal		
AUD	Australian dollar	DZD	Algerian dinar	KRW	Won (KR)	RON	New leu		
AZN	Azerbaijani manat	EGP	Egyptian pound	KZT	Kazakh tenge	RSD	Serbian dinar		
BAM	Convertible mark	EUR	Euro	LSL	Lesotho loti	RUB	Russian rouble		
BGN	Bulgarian lev	GBP	Pound sterling	LYD	Libyan dinar	SDG	Sudanese pound		
BHD	Bahraini dinar	GHS	Ghanaian cedi	MAD	Moroccan dirham	SEK	Swedish krona		
BND	Brunei dollar	GTQ	Quetzal	MKD	Macedonian denar	SGD	Singapore dollar		

Table I(a) — Transmittal and international filing fees
(amounts on 20 February 2018, 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 1,366	15	–	–	–	EP RU
AP	USD	50	USD 1,366	15	–	–	–	AT EP SE
	(or eq in local currency)							
AT	EUR	52	EUR 1,163	13	–	175	262	EP
AU	AUD	200	AUD 1,745	20	–	262	394	AU KR
AZ	AZN	35.40	USD 1,366	15	–	205	308	EP RU
BA	BAM	50	EUR 1,163	13	–	–	–	EP
BE	EUR	120	EUR 1,163	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 1,366	15	–	–	–	AT EP US
BN	BND	150	BND eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP
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 1,366	15	–	–	–	EP
BY	USD	50	USD 1,366	15	–	–	–	EP RU
BZ	BZD	300	USD 1,366	15	–	–	–	CA EP
CA	CAD	300	CAD 1,708	19	–	257	385	CA
CH	CHF	100	CHF 1,330	15	–	200	300	EP
CL	CLP eq USD ⁹	130	CLP eq USD ⁹ 1,366	eq USD 15 ⁹	–	eq USD 205	eq USD 308	CL EP ES KR US
CN	CNY	500	CNY eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	CN

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

(amounts on 20 February 2018, 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	
CO	COP 952,000 ¹⁰	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 1,366	15	–	–	–	CL EP ES
CU	CUC 200	CUC 1,366	15	–	205	308	AT BR CL EP ES RU
CY	EUR 191	EUR 1,163	13	–	–	–	EP
CZ	CZK 1,500	EUR 1,163	13	–	175	262	EP XV
DE	EUR 90	EUR 1,163	13	–	175	262	EP
DJ	USD 100 or eq DJF	USD 1,366	15	–	–	–	AT EG EP
DK	DKK 1,500	DKK 8,650	100	–	1,300	1,950	EP SE XN
DM	Information not yet available						
DO	USD 275	USD 1,366	15	–	205	308	CL EP ES US
DZ	DZD None	CHF 1,330	15	–	200	300	AT EP
EA	RUB 1,600	USD 1,366	15	–	205	308	EP RU
EC	USD ¹¹ –	USD 1,366	15	–	–	–	CL EP ES
EE	EUR 120	EUR 1,163	13	–	175	262	EP
EG	USD 142	USD 1,366	15	–	205	308	AT EG EP US
EP	EUR 130	EUR 1,163	13	87	175	262	EP
ES	EUR 74.25	EUR 1,163	13	–	175	262	EP ES
FI	EUR 135	EUR 1,163	13	–	175	262	EP FI SE
FR	EUR 62	EUR 1,163	13	–	175	262	EP
GB	GBP 75	GBP 1,029	12	–	155	232	EP
GD	Information not yet available						
GE	USD ¹² 100	USD 1,366	15	–	205	308	AT EP IL RU US
GH	GHS ¹³ 2,500 or 5,000	USD 1,366	15	–	–	–	AT AU CN EP SE
GR	EUR 115	EUR 1,163	13	–	–	–	EP
GT	GTQ eq USD 250	USD 1,366	15	–	–	–	AT BR CL EP ES US
HN	USD 200	USD 1,366	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 363,000	4,100	–	54,600	81,900	EP XV
IB	CHF ¹⁴ 100 or EUR ¹⁴ 87 or USD ¹⁴ 103	CHF 1,330 or EUR 1,163 or USD 1,366	15 13 15	– – –	200 175 205	300 262 308	See footnote 15
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 1,163	13	–	–	–	EP
IL	ILS 550	USD 1,366	15	–	205	308	EP IL US
IN	INR 17,600 (paper filing) ¹⁶	USD 1,366	15	–	205	308	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 145,200	1,600	–	21,800	32,800	EP SE XN
IT	EUR 30.99	EUR 1,163	13	–	175	262	EP
JO	USD 100 or eq JOD	USD 1,366	15	–	205	308	AT AU EP
JP	JPY 10,000 ¹⁷	JPY 153,800	1,700	–	–	34,700	EP JP SG
KE	USD 250 (or KES equiv) plus cost of mailing	USD 1,366	15	–	–	–	AT AU CN EP SE
KG	None	USD 1,366	15	–	–	–	EP RU

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

(amounts on 20 February 2018, 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	
KH	USD 100	USD 1,366	15	–	–	–	EP JP SG
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 1,366	15	–	–	–	EP RU
LR	USD 45	USD 1,366	15	–	–	–	AT AU CN EP SE
LS	LSL ¹¹ –	LSL eq CHF 1,330	eq CHF 15	–	–	–	AT EP
LT	EUR 92	EUR 1,163	13	–	175	262	EP RU XV
LU	EUR 19	EUR 1,163	13	–	–	–	EP
LV	EUR 70	EUR 1,163	13	–	175	262	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
MC	EUR 54 ²⁰	EUR 1,163	13	–	–	–	EP
MD	EUR 100	USD 1,366	15	–	–	–	EP RU
ME	EUR ¹¹ –	EUR 1,163	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 1,163	13	–	–	–	EP
MW	MWK 6,000	USD 1,366	15	–	–	–	EP
MX	USD 323.70 ²¹	USD 1,366	15	–	205	308	AT CLEPESKRSESG US
MY	MYR 500 (e-filing) ²² 550 (paper filing) ²²	MYR eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP KR
NI	USD 200	USD 1,366	15	–	–	–	EP ES
NL	EUR 50	EUR 1,163	13	–	175	262	EP
NO	NOK 800	NOK 10,930	120	–	1,640	2,460	EP SE XN
NZ	NZD 207	NZD 1,897	21	–	285	428	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 1,366	eq USD 15	–	eq USD 205	eq USD 308	ATAUEGEPUS
PA	USD 200	USD 1,366	15	–	205	308	BR CL EP ES US
PE	PEN 233.35	PEN eq USD 1,366	eq USD 15	–	eq USD 205	eq USD 308	ATBRCLEPESKRUS
PG	PGK 250	USD 1,366	15	–	–	–	AU
PH	PHP 4,200	USD 1,366	15	–	205	308	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 10.52 (online filing) EUR 21.04 (paper filing)	EUR 1,163	13	–	175	262	EP
QA	QAR 400	QAR eq USD 1,366	eq USD 15	–	eq USD 205	eq USD 308	EG EP US
RO	RON 445	EUR 1,163	13	–	175	262	EP RU
RS	RSD 7,620 ²³	RSD eq CHF 1,330 or EUR 1,163	eq CHF 15 or EUR 13	–	(from 1.3.18: eq CHF 200 or EUR 175)	(from 1.3.18: eq CHF 300 or EUR 262)	EP
RU	RUB 1,700	USD 1,366	15	–	205	308	EP RU
RW	Information not yet available						
SA	USD 100	USD 1,366	15	–	205	308	CA EG EP KR RU
SC	USD ¹¹ –	USD 1,366	15	–	–	–	EP
SD	SDG 50	SDG eq CHF 1,330	eq CHF 15	–	–	–	EG EP
SE	SEK 1,200	SEK 11,150	130	–	1,680	2,510	EP SE XN
SG	SGD 150	SGD 1,859	21	–	280	419	AT AU EP JP KR SG
SI	EUR 91	EUR 1,163	13	–	175	262	EP
SK	EUR 66 ²⁴	EUR 1,163	13	–	175	262	EP XV

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

(amounts on 20 February 2018, 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	
SM	EUR	100	EUR	1,163		13	–	–	–	EP
SV	USD	200	USD	1,366		15	–	–	–	CL EP ES
SY	USD ¹¹	–	USD	1,366		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	1,366		15	–	–	–	EP RU
TM	USD ¹¹	–	USD	1,366		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	1,366		15	–	–	–	AT EP SE US
UA	UAH or eq EUR or USD ²⁵	1,300	USD (or eq UAH or EUR)	1,366		15	–	–	–	EP RU UA
US	USD	240 ²⁶ small entity ²⁷ : 120 ²⁶ micro entity ²⁷ : 60 ²⁶	USD	1,366		15	103	205	–	AU EP IL JP KR RU SG US
UZ	USD ¹¹	–	USD	1,366		15	–	–	–	EP RU
VN	VND	300,000	CHF	1,330		15	–	–	–	AT AU EP JP KR RU SE SG
ZA	ZAR	500	ZAR	18,560 (from 1.4.18: 17,050)		210 (190)	–	2,790 (2,560)	4,190 (3,850)	AT AU EP US
ZM	USD	50	USD	1,366		15	–	–	–	AT SE
ZW	ZWD	6,000	ZWD eq USD	1,366	eq USD	15	–	–	–	AT AU CN EP RU

Table I(b) — Search fees

(amounts on 20 February 2018, unless otherwise indicated)

ISA	Search fee ¹											
AT ²⁸	EUR	1,875	CHF	2,145	KRW	2,423,000	SGD	3,000	USD	2,202	ZAR*	29,930
				ZAR		28,390						
AU	AUD	2,200	CHF	1,677	EUR	1,466	KRW	*1,974,000	NZD	2,391	SGD	2,343
	USD	1,722	ZAR**	23,400		*(from 1.3.18: 1,803,000)	KRW	1,803,000				
		** (from 1.4.18: 21,370)	ZAR	21,370								
BR ⁸	Online:		BRL	1,685	CHF	519	EUR	454	USD	533		
	On paper:		BRL	2,525	CHF	778	EUR	681	USD	799		
CA	CAD	1,600	CHF	1,246	EUR	1,089	USD	1,279				
CL	USD	2,000	CHF	1,948	EUR	1,703						
	In case of filing by an natural person or a legal entity ² :		USD	400	CHF	390	EUR	341				
	In case of filing by a university ²⁹ :		USD	300	CHF	292	EUR	255				
CN	CNY	2,100	CHF	308	EUR	269	USD	316				
EG ³⁰	EGP	4,000	CHF	221	EUR	193	USD	227				
EP ³¹	EUR*	1,875	CHF*	2,145	DKK*	13,960	GBP*	1,660	HUF*	585,300	ISK*	234,100
	JPY*	248,000	NOK*	17,620	NZD*	3,058	SEK*	17,970	SGD*	3,000	USD*	2,202
	ZAR*	29,930										
		* (from 1.4.18: 221,900)	EUR	1,775	CHF	2,059	DKK	13,210	GBP	1,552	HUF	550,400
		USD 2,207	JPY	242,100	NOK	16,990	NZD	3,007	SEK	17,390	SGD	2,900
			ZAR	26,320								
ES ³¹	EUR*	1,875	CHF*	2,145	USD*	2,202						
		* (from 1.4.18: 1,775)	EUR	1,775	CHF	2,059	USD	2,207				
FI	EUR*	1,875	CHF*	2,145	USD*	2,202						
		* (from 1.4.18: 1,775)	EUR	1,775	CHF	2,059	USD	2,207				
IL	ILS*	3,518	CHF*	969	EUR*	847	USD*	995				
		* (from 1.3.18: 3,525)	ILS	3,525	CHF	994	EUR	849	USD	1,009		
IN	INR	10,000	CHF	149	EUR	130	USD	153				
	In case of filing by an individual:		INR	2,500	CHF	37	EUR	32	USD	38		

Table I(b) — Search fees [continued]
(amounts on 20 February 2018, unless otherwise indicated)

ISA	Search fee ¹											
JP ¹⁷	For international applications in Japanese:											
	JPY	70,000	CHF	605	EUR	529	KRW*	713,000	USD	622		
	* (from 1.4.18: KRW 666,000)											
	For international applications in English:											
	JPY	156,000	CHF	1,349	EUR	1,179	SGD	1,885	USD	1,385		
KR	For international applications in Korean:											
	KRW	450,000	AUD*	502	CHF*	382	EUR	334	NZD	602	SGD	534
	USD**	393										
	* (from 1.3.18: AUD 549 CHF 410)											
	** (from 1.4.18: USD 422)											
	For international applications in English:											
KRW	1,300,000	AUD*	1,449	CHF*	1,104	EUR	966	NZD	1,740	SGD	1,544	
USD**	1,134											
* (from 1.3.18: AUD 1,587 CHF 1,184)												
** (from 1.4.18: USD 1,218)												
RU	For international applications in Russian:											
	RUB	8,500	CHF	143	EUR	125	USD	147				
	For international applications in English:											
	RUB	40,000	CHF	673	EUR	588	USD	691				
SE	SEK*	17,970	CHF*	2,145	DKK*	13,960	EUR*	1,875	ISK*	234,100	NOK*	17,620
	USD*	2,202										
	* (from 1.4.18: SEK 17,390 CHF 2,059 DKK 13,210 EUR 1,775 ISK 221,900 NOK 16,990 USD 2,207)											
SG	SGD	2,240	CHF	1,603	EUR	1,401	JPY	185,300	USD	1,646		
TR	TRY*	7,860	CHF*	2,145	EUR*	1,875	USD*	2,202				
	* (from 1.4.18: TRY 8,290 CHF 2,059 EUR 1,775 USD 2,207)											
UA	EUR	300	CHF	343	USD	352						
US	USD	2,080	CHF	2,026	EUR	1,771	NZD	2,889	ZAR*	28,270		
	* (from 1.4.18: ZAR 25,680)											
	For small entity ²⁷ :											
	USD	1,040	CHF	1,013	EUR	886	NZD	1,445	ZAR*	14,140		
	* (from 1.4.18: ZAR 12,840)											
For micro entity ²⁷ :												
USD	520	CHF	506	EUR	443	NZD	722	ZAR*	7,070			
* (from 1.4.18: ZAR 6,420)												
XN	DKK*	13,960	CHF*	2,145	EUR*	1,875	ISK*	234,100	NOK*	17,620	SEK*	17,970
	USD*	2,202										
	* (from 1.4.18: DKK 13,210 CHF 2,059 EUR 1,775 ISK 221,900 NOK 16,990 SEK 17,390 USD 2,207)											
XV	EUR*	1,875	CHF*	2,145	HUF	585,300	USD*	2,202				
	* (from 1.4.18: EUR 1,775 CHF 2,059 HUF 550,400 USD 2,207)											

Table I(c) — Supplementary search fees
(amounts on 20 February 2018, unless otherwise indicated)

ISA	Supplementary search fee	Supplementary search handling fee ^{2, 32}
AT	– for a search of the German-language documentation:	CHF 972
	– for a search of the European and North American documentation:	CHF 1,361
	– for a search of the PCT minimum documentation:	CHF 1,944
EP	CHF 2,145 (from 1.4.18: CHF 2,059)	CHF 200
FI	CHF 2,145 (from 1.4.18: CHF 2,059)	CHF 200
RU	CHF 198 (317) ³³	CHF 200
SE	CHF 2,145 (from 1.4.18: CHF 2,059)	CHF 200
SG	CHF 1,603	CHF 200

[continued on next page]

Table I(b) — Supplementary search fees [continued]

(amounts on 20 February 2018, unless otherwise indicated)

ISA	Supplementary search fee	Supplementary search handling fee ^{2, 32}
TR	– for a full search: <i>(from 1.4.18:</i> CHF 2,145 CHF 2,059)	CHF 200
	– for a search only on the documents in Turkish held in the search collection of the Authority: CHF 136	
UA	– for a search of only the PCT minimum documentation: CHF 114	CHF 200
	– for a search of only the Russian language documentation of the former USSR and the Ukrainian language documentation: CHF 172	
	– for a search of only the European and North American documentation: CHF 229	
XN	– for a full search: <i>(from 1.4.18:</i> CHF 2,145 CHF 2,059)	CHF 200
	– for searches only of documentation in Danish, Icelandic, Norwegian and Swedish: CHF 615	
XV	– for a full search: <i>(from 1.4.18:</i> CHF 2,145 CHF 2,059)	CHF 200
	– for searches only of documentation in Czech, Hungarian, Polish and Slovak: CHF 629	

Table II — Preliminary examination fees

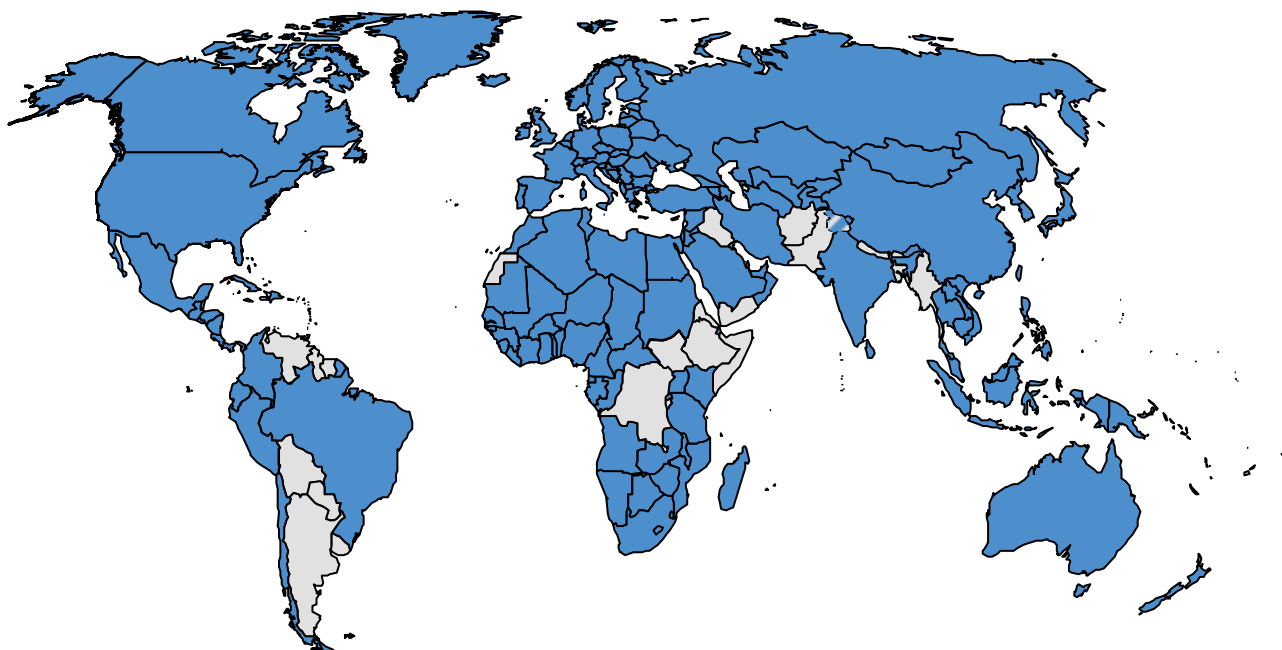
(amounts on 20 February, unless otherwise indicated)

IPEA	Preliminary examination fee ³⁴	Handling fee ^{2, 34} (CHF 200)
AT ²⁸	EUR 1,749	EUR 175
AU	AUD 590 820 ³⁵	AUD 262
BR ⁸	Online: BRL 630	BRL eq CHF 200
	On paper: BRL 945	
CA	CAD 800	CAD 257
CL	USD 1,500	USD 205
	in case of filing by a natural person or a legal entity ² : USD 400 in case of filing by a university ²⁹ : USD 300	
CN	CNY 1,500	CNY eq CHF 200
EG ³⁰	EGP 3,000	USD 205
EP ³¹	EUR 1,930 <i>(from 1.4.18: EUR 1,830)</i>	EUR 175
ES ³¹	EUR 583.65	EUR 175
FI	EUR 600	EUR 175
IL	ILS 1,508 <i>(from 1.3.18: ILS 1,511)</i>	ILS 726
IN	INR 12,000; in case of filing by an individual: INR 3,000	USD 205
JP	For international applications in Japanese: JPY 26,000 ¹⁷	JPY 23,100
	For international applications in English: JPY 58,000	
KR	KRW 450,000	KRW 235,000 <i>(from 1.3.18: KRW 220,000)</i>
RU	For international applications in Russian: RUB 4,500 ³⁶ 6,750 ³⁷	USD 205
	For international applications in English: RUB 16,000 ³⁶ 24,000 ³⁷	
SE	SEK 5,000	SEK 1,680
SG	GD 830	SGD 280
TR	TRY 1,000	CHF 200
UA	– if the international search report has been prepared by this ISA: EUR 160	EUR 175
	– if the international search report has been prepared by another ISA: EUR 180	
US	USD 600 760 ³⁸	USD 205
	For small entity ²⁷ : USD 300 380 ³⁸	
	For micro entity ²⁷ : USD 150 190 ³⁸	
XN	DKK 5,000	DKK 1,300
XV	EUR 900	EUR 175

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: <http://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 international application 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: http://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 international application is filed in electronic form, the request not being in character coded format.
- 6 If the international application is filed in electronic form, the request being in character coded format.
- 7 If the international application 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 international application 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 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 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.
- 11 The amounts are not yet known or, where known, are subject to periodical revision. The Office or the agent should be consulted for the latest applicable schedule of fees.
- 12 This fee is reduced by 70% where the applicant is a natural person.
- 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 international applications filed by applicants fulfilling the conditions indicated on the PCT website at: <http://www.wipo.int/pct/en/fees>
- 15 The competent International Searching Authority(ies) for an international application filed with the International Bureau as receiving Office is (are) the Authority(ies) which would have been competent if the international application 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 has commenced business less than ten years, a small-sized enterprise, or a small or medium-sized enterprise that has been established less than ten years. For further details, see: http://www.jpo.go.jp/tetuzuki/ryoukin/chusho_keigen.htm
- 18 The Japan Patent Office is competent only for international applications in Japanese.
- 19 This fee is reduced by 50% where the international application 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: <http://www.wipo.int/pct/en/fees>).
- 20 Plus EUR 1.50 for the preparation of additional copies, for each page and each copy.
- 21 This fee is subject to a national tax of 16%.
- 22 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.
- 23 This fee is reduced by 50% where the applicant is a natural person.
- 24 This fee is reduced by 50% if the international application is filed in fully-electronic form.
- 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 international applications 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: http://www.uspto.gov/web/offices/pac/mpep/consolidated_rules.pdf
- 28 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).
- 29 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: <http://www.wipo.int/pct/en/fees>
- 30 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".
- 31 The search and preliminary examination fees payable to the EPO 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: <http://www.wipo.int/pct/guide/en/index.html>
- 32 Payable to the International Bureau in Swiss francs.
- 33 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).
- 34 Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- 35 Payable when the international search report was not issued by the Australian Patent Office.
- 36 Payable when the international search report was established by the Federal Service for Intellectual Property (Rospatent) (Russian Federation).
- 37 In all cases where footnote 36 does not apply.
- 38 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 2018)



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

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 will be possible for international applications filed on or after 1 March 2018.

⁴ Validation of European patent possible.

⁵ Validation of European patent possible for international applications filed on or after 1 November 2015.

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 2017 and 1 July 2016, respectively). The request and demand forms can be printed from the website, in editable PDF format, at: <http://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 2018 | No. 03/2018

PCT Filings in 2017

In 2017, the use of the PCT continued to grow, with an estimated 243,500 PCT applications filed¹. This represents a 4.5% increase over 2016.

Applicants based in the United States of America maintained their number one ranking, which they have held since operations began nearly 40 years ago, accounting for nearly a quarter (23.3%) of the 243,500 applications filed under the PCT in 2017. However, for the first time, applicants based in China ranked second, accounting for 20.1% of all PCT filings, followed closely by Japan (19.8%). Almost half of all PCT applications filed in 2017 came from Asia (49.1%), with Europe (24.9%) and North America (24.3%) accounting for a quarter each. 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	56,624	23.3%
2. China	48,882	20.1%
3. Japan	48,208	19.8%
4. Germany	18,982	7.8%
5. Republic of Korea	15,763	6.5%
6. France	8,012	3.3%
7. United Kingdom	5,567	2.3%
8. Switzerland	4,491	1.8%
9. Netherlands	4,431	1.8%
10. Sweden	3,981	1.6%

For information on the number of filings from other countries, as well as a comparison with filings in 2016, see Annex 1 of WIPO Press Release PR/2018/816 at:

http://www.wipo.int/pressroom/en/articles/2018/article_0002.html

Two Chinese telecommunications companies, Huawei Technologies Co. Ltd and ZTE Corporation, were the top filers in 2017, with, respectively, 4,024 and 2,965 applications published in 2017. They were followed by Intel Corporation (US) and Mitsubishi Electric

¹ It is important to note that this total, as well as the filing figures which follow, are provisional, due to the fact that not all PCT applications that were filed with national and regional Offices in 2017 have been received at the International Bureau, and the final figures will only be available later in the year.

Corporation (JP). The top ten applicants are listed below, with the number of PCT applications that were published in their names in 2017:

1. Huawei Technologies Co. Ltd (CN)	4,024
2. ZTE Corporation (CN)	2,965
3. Intel Corporation (US)	2,637
4. Mitsubishi Electric Corporation (JP)	2,521
5. Qualcomm Incorporated (US)	2,163
6. LG Electronics Inc. (KR)	1,945
7. BOE Technology Group Co., Ltd (CN)	1,818
8. Samsung Electronics Co., Ltd (KR)	1,757
9. Sony Corporation (JP)	1,735
10. Telefonaktiebolaget LM Ericsson (Publ) (SE)	1,564

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. While the top 10 is dominated by U.S.-based institutions, the top 20 list consists of 10 U.S. and 10 Asian universities. Information on filings by educational institutions is also available in the press release (Annex 3).

As far as PCT filings by field of technology are concerned, computer technology accounted for the largest share of PCT applications making up 8.6% of the total number of published PCT applications, followed closely by digital communication with 8.2%, and then by electrical machinery, apparatus and energy (6.8%) and medical technology (6.7%). 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 2017 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 25th session of the Meeting of International Authorities under the PCT was held in Madrid, Spain, from 21 to 23 February 2018. The Summary by the Chair and working documents can be found on the WIPO website at:

http://www.wipo.int/meetings/en/details.jsp?meeting_id=46027

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/25/13);

- the scope of a review of the “PCT Roadmap”², endorsed by the PCT Working Group in 2010, that the International Bureau (IB) intended to present to the PCT Working Group in June 2018; the review would consider whether the ongoing work originating from the PCT Roadmap recommendations and other activities remained appropriate to the development of the PCT System and identify areas for further improvement;
- two documents on PCT minimum documentation: a progress report on the PCT Minimum Documentation Task Force led by the European Patent Office (document PCT/MIA/25/4) and a proposal by the Indian Patent Office to add the Indian Traditional Knowledge Digital Library to the PCT minimum documentation (document PCT/MIA/25/9);
- proposals to amend the PCT International Search and Preliminary Examination Guidelines made by the Japan Patent Office with the aim of strengthening the links between the international and national phases of the PCT procedure (document PCT/MIA/25/3);
- a progress report by the IB in relation to the possible introduction of 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 (see document PCT/MIA/25/5);
- ongoing work concerning the number of words in abstracts and front page drawings of international applications to improve the quality and utility of abstracts and minimize the cost of translation wherever possible (document PCT/MIA/25/11);
- 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/25/2);
- the preparatory phase of a third pilot on collaborative search and examination between the IP5 Offices, where it was intended that a decision could soon be taken regarding the launch date of the operational phase (document PCT/MIA/25/7); and
- safeguards when an applicant is unable to meet a time limit in the event of unavailability of electronic communications due to outages and cyber-attacks (document PCT/MIA/25/12).

Authorities appreciated 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/25/6). Authorities noted their ongoing use of ePCT services or work that was underway to enable filing of international applications using ePCT, and also acknowledged the importance of greater use of XML for the application body, international search reports, written opinions and related documents, which would bring about greater efficiencies and improve the quality of patent information. Authorities also noted the benefits of work-sharing, with more Offices joining the WIPO Centralized Access to Search and Examination (WIPO CASE) system as providing Offices, in order to make dossier information on patent applications available to other participating Offices (document PCT/MIA/25/8).

² A series of recommendations to improve the functioning of the PCT System

Chinese Excerpts from the PCT Newsletter: New E-mail Notification System

Reference is made to the announcement in *PCT Newsletter* No. 02/2018 that excerpts from the *PCT Newsletter* are now being made available in Chinese at:

<http://www.wipo.int/pct/zh/newslett/index.html>

The excerpts usually contain most information that is published in the English version of the *PCT Newsletter*, apart from the PCT Seminar Calendar, the PCT Fee Tables, the PCT Contracting States and Two-Letter Codes, and certain parts of the “PCT Information Update”.

It is now possible for Chinese-speaking PCT users to subscribe to e-mails that will notify them when the Chinese excerpts from each issue of the *PCT Newsletter* become available. In order to subscribe, simply sign up at the WIPO central subscription page (where you can also select other WIPO e-mail and e-newsletter subscriptions in Chinese) at:

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

It is recalled that excerpts are also available in Japanese and Korean, and a similar e-mail notification system for those languages is planned.

PCT Information Update

BG Bulgaria (fees)

The amounts of the following national fees, payable to the Patent Office of the Republic of Bulgaria as designated (or elected) Office, have changed with effect from 12 December 2017:

For patent:

Filing fee:	BGN	40
Publication fee:.....	BGN	70

For utility model:

Filing fee:	BGN	40
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Note that the above-mentioned filing fees are reduced by 50% where the applicant is the inventor, a State educational institution, an academic research organization, a budgetary organization or a small or medium-sized enterprise.

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

BR Brazil (location and mailing address)

The location and mailing address of the National Institute of Industrial Property (Brazil) has changed, as follows:

Location and mailing address: Rua Mayrink Veiga, 9, 6º andar
Centro, Rio de Janeiro, RJ – CEP 20.090-910
Brazil

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

CN China (types of electronic carrier for nucleotide and/or amino acid sequence listings in electronic form)

The State Intellectual Property Office of the People's Republic of China, in its capacity as International Searching Authority (ISA), has specified the types of electronic medium that it accepts for the furnishing of nucleotide and/or amino acid sequence listings in electronic form: it accepts CD-ROM or DVD.

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

EP European Patent Office (fees)

The European Patent Office has notified the fee for validating a European patent in Cambodia, payable to it as designated (or elected) Office. The amount, payable with effect from 1 March 2018 for international applications filed on or after that date, is EUR 180.

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

JP Japan (types of electronic carrier for nucleotide and/or amino acid sequence listings in electronic form)

The Japan Patent Office, in its capacity as ISA, has specified the types of electronic medium that it accepts for the furnishing of nucleotide and/or amino acid sequence listings in electronic form: it accepts diskettes or CD-R.

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

MA Morocco (institutions with which deposits of microorganisms and other biological material may be made)

On 20 February 2018, the following depositary institution acquired the status of International Depositary Authority (IDA) under the Budapest Treaty on the International Recognition of the Deposit of Microorganisms for the Purposes of Patent Procedure, with which deposits of microorganisms and other biological material may be made:

Collections Coordonnées Marocaines de Microorganismes (CCMM)
Laboratoire de Microbiologie et Biologie Moléculaire (LMBM)
Centre National pour la Recherche Scientifique et Technique (CNRST)
Angle avenue Allal El Fassi, avenue des FAR, Quartier Hay Ryad
B.P. 8027 Nations Unies
10102 Rabat
Morocco

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

RU Russian Federation (types of electronic carrier for nucleotide and/or amino acid sequence listings in electronic form)

The Federal Service for Intellectual Property (Rospatent) (Russian Federation), in its capacity as ISA, has specified the types of electronic medium that it accepts for the furnishing of nucleotide and/or amino acid sequence listings in electronic form: it accepts CD-ROM, CD-R, DVD and DVD-R.

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

TR Turkey (criterion applied in respect of requests for restoration of the right of priority)

The Turkish Patent and Trademark Office (Turkpatent) has notified the International Bureau (IB) that, in its capacity as receiving Office, it applies the “due care” criterion instead of the “unintentional” criterion in respect of requests for restoration of the right of priority, with effect from 10 January 2017.

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

VN Viet Nam (fees)

There has been a change in the currency and amounts of the fees payable to the National Office of Intellectual Property of Viet Nam as designated (or elected) Office, as follows:

Filing fee:	VND	150,000
Fee for priority claims, per priority:	VND	600,000
Fee for requesting formality and substantive examination:.....	VND	900,000
Additional fee for each sheet in excess of six:.....	VND	40,000
Search fee:	VND	600,000
Fee for publication:	VND	120,000
Additional fee for each drawing in excess of one:	VND	60,000
Additional fee for each sheet in excess of six:	VND	10,000

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

Search fee and other fees relating to international search (National Institute of Industrial Property (Brazil))

As from 1 April 2018, there will be changes in the equivalent amounts payable in CHF and EUR 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))

Fees relating to international preliminary examination (Federal Service for Intellectual Property (Rospatent) (Russian Federation))

The Federal Service for Intellectual Property (Rospatent) (Russian Federation), in its capacity as International Preliminary Examining Authority, has notified the IB of the amount of the late furnishing fee for nucleotide and/or amino acid sequence listings under PCT Rule 13*ter*.2, which is RUB 4,000.

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

Changes to the PCT Publication Schedule

Publication of 11 May 2018

Due to the fact that Thursday, 10 May 2018, 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, 11 May 2018. 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, 24 April 2018.

New/Updated PCT Resources

PCT Applicant's Guide in Russian

An updated version of the *PCT Applicant's Guide* in Russian, dated 17 August 2017, is now available at:

<http://www.wipo.int/pct/ru/appguide/index.jsp>

PCT Receiving Office Guidelines in Russian

An updated version of the PCT Receiving Office Guidelines in Russian, as in force from 1 July 2017, is now available at:

<http://www.wipo.int/pct/ru/texts/pdf/ro.pdf>

Quality reports

In accordance with the PCT International Search and Preliminary Examination Guidelines, paragraphs 21.26 and 21.27, the International Searching and Preliminary Examining Authorities make annual reports on the quality management systems which they have implemented for their work as International Authorities. The reports for 2017 are now available at:

<http://www.wipo.int/pct/en/quality/authorities.html>

Learn the PCT Video Series: How to File your International Application

The Saudi Patent Office (SPO) has kindly prepared an Arabic-subtitled version of some of the videos of the Learn the PCT video series: "How to File your International Application". It is recalled that this is a series of 29 short videos (approximately 15 minutes each) presented by Matthias Reischle-Park, Deputy Director, PCT Legal Division, WIPO, which provides a basic introduction to important aspects and issues in the international phase and national phase of PCT processing.

The following page contains a link to the subtitled videos on the SPO website:

<https://www.kacst.edu.sa/arb/IndustInnov/SPO/Pages/FileIntApp.aspx>

The original videos (without subtitles) are available at:

<http://www.wipo.int/pct/en/training/index.html>

Practical Advice

Fees payable when filing an international application

Please could you tell me what fees are payable for the filing of an international application, whether the amounts are subject to change, and if so, when?

There are three kinds of fees that are payable to the receiving Office in relation to the filing of an international application:

1. *The transmittal fee:* this fee is payable to the receiving Office with which the international application is filed. The transmittal fee covers the costs in connection with the tasks performed by the receiving Office, such as the receipt and checking of the international application, the transmittal of the record copy to the International Bureau (IB) and providing a copy also to the International Searching Authority (ISA). A few receiving Offices do not charge any transmittal fee. Note also that some receiving Offices that accept electronic filings offer a fee reduction for international applications that are filed electronically, and some Offices offer a fee reduction for filings submitted by small entities.

The transmittal fee should be paid within one month from the date of receipt of the international application by the receiving Office. If there is a change in the amount of the transmittal fee between the date of receipt of the application and the date of payment, the applicant must pay the amount that was applicable on the date on which the application was received. (See PCT Rule 14)

2. *The international filing fee:* the amount of this fee is fixed in Swiss francs by the PCT Contracting States (the PCT Union), and is set out in the Schedule of Fees annexed to the PCT Regulations. Note that there is an additional component of this fee that is payable for each sheet of the international application in excess of 30 sheets, and special provisions apply in respect of international applications containing sequence listings. The international filing fee is payable to the receiving Office (in a currency accepted by it) for the benefit of the IB, and covers the costs incurred by the IB during the performance of various tasks, including the publication of the international application, the issuance on behalf of the ISA of the international preliminary report on patentability (Chapter I of the PCT) (where applicable), and the communication of various notifications to the applicant, the receiving Office, the ISA, the International Preliminary Examining Authority and the designated (or elected) Offices.

Although the amount of the international filing fee has not changed for many years (it has been the same since July 2008), the equivalent amounts payable in other currencies are subject to change (see below). The international filing fee should be paid within one month from the date of receipt of the international application. If there is a change in the amount (or equivalent amount in another currency accepted by the receiving Office) of the international filing fee between the date of receipt of the application and the date of payment, the applicant must pay the amount that was applicable on the date of receipt of the application. (See PCT Rule 15)

3. *The search fee:* the amount of this fee, which is fixed by each ISA, depends on which ISA is competent (or which ISA is chosen by the applicant where more than one ISA is competent). The search fee is payable to the receiving Office for the benefit of the ISA for carrying out the international search, establishing the international search report and the written opinion of the ISA, and for carrying out any other tasks entrusted to it as ISA.

The search fee should be paid within one month from the date of receipt of the international application by the receiving Office. If there is a change in the amount (or equivalent amount

established in another currency accepted by the receiving Office) of the search fee between the date of receipt of the international application and the date of payment, the applicant must pay the amount that was applicable on the date of receipt of the application. (See PCT Rule 16)

Changes in amounts payable, or in equivalent amounts in other currencies

The amount of the transmittal fee is fixed by the receiving Office, usually in the local currency of the country in which the Office is located, and may change at any time according to the practices of the Office concerned. The Office will announce any changes in the amounts in advance. Generally, the international filing fee and the search fee are also payable in the local currency of the country in which the receiving Office is located. If that currency is not the same as the currency in which those fees are fixed, the amounts payable in the local currency are subject to changes due to fluctuations in the exchange rates between those two currencies.

The establishment of equivalent amounts is governed by the “Directives of the PCT Assembly Relating to the Establishment of Equivalent Amounts of Certain Fees” (as in force since July 2010), and are reviewed periodically. In the month of October of each year, the Director General of WIPO, after consultation with the Offices concerned, establishes new equivalent amounts of the international filing fee and the search fee (as well as the supplementary search fee and handling fee, where applicable) according to the exchange rates prevailing on the first Monday in the month of October, and any adjustment generally enters into force on 1 January of the following year.

In addition, where, for more than four consecutive Fridays, the exchange rate between the Swiss franc (in the case of the international filing fee) or the fixed currency (in the case of the search fee), and any applicable prescribed currency is at least 5% higher, or at least 5% lower than the last exchange rate applied, the Director General of WIPO, after consultation with the Offices concerned, will establish new equivalent amounts of those fees according to the applicable exchange rate prevailing on the first Monday following those four Fridays. The newly-established amount will generally be applicable two months after the date of its publication in the *Official Notices (PCT Gazette)*.

Where to find the amounts of the fees payable when filing an international application

The amounts of the transmittal fee, the international filing fee and the search fee can be found in the PCT Fee Tables at:

<http://www.wipo.int/pct/en/fees.pdf>

The applicable amounts of the transmittal fee and the international filing fee can also be found in Annex C of the *PCT Applicant's Guide*, and the applicable amount of the search fee can be found in Annex D.

Note that, when filing an international application electronically, for example using ePCT-Filing or PCT-SAFE, the amounts of the fees payable will be calculated automatically where possible (for example, where the fee is a fixed amount, the currency of payment is not an equivalent of an amount in Swiss francs, or the conditions for a fee reduction are easily applicable), once you have entered all the relevant information. Please note that the fees calculated by the electronic filing software, whilst usually correct, are still subject to confirmation by the receiving Office. If you are filing on paper, you will need to complete the Fee Calculation Sheet annexed to the request form. The Notes to the fee calculation sheet will help you with this.

Availability of fee reductions

If you file an international application in electronic form with a receiving Office which is prepared to accept the filing of international applications in electronic form³, the PCT Schedule of Fees (annexed to the PCT Regulations) prescribes the following reductions in the total amount of the international filing fee, depending on the electronic formats used:

- 100 Swiss francs (or equivalent amount in the currency in which the international filing fee is paid to the receiving Office) where the request and the text of the description, claims and abstract are not in character coded format (see item 4(a));
- 200 Swiss francs (or equivalent) where the request is in character coded format and the text of the description, claims and abstract is not in character coded format (see item 4(b)); or
- 300 Swiss francs (or equivalent) where the request and the text of the description, claims and abstract are in character coded format (see item 4(c)).

Applicants who are nationals and residents of certain lower income States, and, under certain circumstances meet other conditions, may be entitled to a reduction in the international filing fee (as well as the supplementary search handling fee and the handling fee), provided that, where there is more than one applicant, all the applicants meet the necessary criteria. Furthermore, for applicants who meet those criteria and who file their international application with the IB as receiving Office, the transmittal fee is waived. To see which States are concerned, and for further information, see the table at:

http://www.wipo.int/pct/en/fees/fee_reduction_july.pdf

As far as the search fee is concerned, in the case of some ISAs, reductions are available in certain situations, such as:

- for applicants from certain States;
- for filings by an individual, or by small- or micro entities; or
- where the international application is filed in a particular language.

For information on the various reductions in the search fee that are applicable for certain ISAs, see Annex D of the *PCT Applicant's Guide*.

Modes of payment of fees

When filing using ePCT-Filing or the PCT-SAFE software, the payment methods that can be selected for paying fees vary depending on the receiving Office selected on the relevant screen. For further details, see the information published on the PCT eServices Support page at:

<https://pct.eservices.wipo.int/direct.aspx?>
(select “ePCT Filing” then “PCT fees and payment”)

For other filings, information on the modes of payment of fees to the RO can be found on the Fee Calculation Sheet and in the Notes to the fee calculation sheet, or you can contact your receiving Office. For information on payment of fees to the IB as receiving Office, please see:

<http://www.wipo.int/pct/en/filing/modes.html>

³ In compliance with Part 7 and Annex F of the Administrative Instructions or the basic common standard.

It is important to note that other fees not mentioned above may also be payable during the international phase under certain circumstances. For further information, please refer to the relevant parts of Annexes B (IB), C, D, SISA and E of the *PCT Applicant's Guide* and Section 113 of the Administrative Instructions under the PCT.

We would like to take this opportunity to remind you that some PCT applicants and agents are receiving invitations to pay fees that do not come from the International Bureau of WIPO and are unrelated to the processing of international applications under the PCT. Whatever registration services might be offered in such invitations, they bear no connection to WIPO or to any of its official publications. As stated above, it is the IB alone which publishes all PCT applications, and the international filing fee covers the cost of that publication; no further fees are required for this service. For further information, see:

http://www.wipo.int/pct/en/warning/pct_warning.html

PCT Seminar Calendar (http://www.wipo.int/pct/en/seminar/seminar.pdf) (situation on 20 March 2018)			
Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
21 March 2018 Delhi (IN)	English	PCT Roving Seminar WIPO speakers: Mr. Waring and Ms. Aeri	Associated Chambers of Commerce and Industry of India (ASSOCHAM) (Mr. Mohd Nahid Alam) E-mail: nahid.alam@assochem.com
22 March 2018 The Hague (Rijswijk) (NL)	English	PCT presentation in the framework of the annual conference of Platform Formalities Officers WIPO speaker: Mr. Reischle-Park	Platform Formalities Officers (Ms. Custers-van-Spronsen) E-mail: secretariaat@formalitiesofficers.nl
22-23 March 2018 Helsinki (FI)	Finnish	Seminar on the PCT for patent administrators, including practical training on PCT electronic filing, and other PCT electronic services WIPO speaker: Ms. Metcalfe	Aalto University Executive Education Ltd. (Ms. Lisbeth Edlund) Tel : (358-50) 351 9058 E-mail: lisbeth.edlund@aaltoee.fi Internet: www.aalto.fi/patenttiassistentti
27 March 2018 Ljubljana (SI)	English/ Slovenian	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: Mr. Vazquez Lopez, Ms. Badoud, Ms. Ammann	WIPO and the Slovenian Intellectual Property Office (Ms. Petra Boškin) E-mail: Petra.Boskin@uil-sipo.si
28 March 2018 Ecully (FR)	French	PCT seminar WIPO speaker: Ms. Bonvallet	Centre Paul Roubier (Ms. Florence Bouvier) Tel: (33-4) 78 33 07 08 Fax: (33-4) 78 33 58 96 E-mail : info@paulroubier.com and BOUVIER@em-lyon.com
9-10 April 2018 Dallas, TX (US)	English	Comprehensive PCT Seminar WIPO speaker: Ms. Bonvallet Other speakers: Mr. Neas (United States Patent and Trademark Office), Ms. Shimabuku (USPTO - Texas Regional Office)	PCT Learning Center (Ms. Frimmel Smith) Tel: (1-571) 212 38 68 Fax: (1-703) 636 89 74 E-mail: contact@pctlearningcenter.org Internet: pctlearningcenter.org
10 April 2018 Brescia (IT)	English and Italian	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Weiss Other WIPO speakers on other IP topics: Ms. Grazioli, Mr. Mazenc	WIPO and the Italian Patent and Trademark Office (Ms. Simona Marzetti) E-mail: simona.marzetti@mise.gov.it
11 April 2018 Minneapolis, MN (US)	English	Advanced PCT Seminar for Patent Practitioners Speaker on behalf of WIPO: Mr. Oppedahl	Schwegman, Lundberg & Woessner For pre-registration, contact: Ms. Tara McMillen Tel: (1-612) 371 21 42 E-mail: TMcMillen@slwip.com
11-12 April 2018 Austin, TX (US)	English	Comprehensive PCT Seminar WIPO speaker: Ms. Bonvallet Other speaker: Mr. Neas (United States Patent and Trademark Office)	PCT Learning Center (Ms. Frimmel Smith) Tel: (1-571) 212 38 68 Fax: (1-703) 636 89 74 E-mail: contact@pctlearningcenter.org Internet: pctlearningcenter.org
18-19 April 2018 Oslo (NO)	English	Seminar on the PCT WIPO speakers: Mr. Reischle-Park and Ms. Weiss	Norwegian Association of Intellectual Property Administrators (NAIPA) (Ms. Gunn-Tove Bjerke-Selmer) Tel : (47) 21 00 90 00 E-mail: mail@oslopatent.no Internet: www.oslopatent.no

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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
18-20 April 2018 New Orleans, LA (US)	English	PCT course: "Comprehensive PCT Practice" 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
24-26 April 2018 Setif (DZ)	French	WIPO National Workshop on the Patent Cooperation Treaty (PCT) WIPO speaker: Mr. Jazairy	Algerian National Institute for Industrial Property (INAPI) (Ms. Amira Rhouati) E-mail: amirarhouati@gmail.com
26 April 2018 Newcastle (GB)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Richardson Other WIPO speakers on other IP topics: Mr. Bisson, Mr. Vazquez Lopez, Ms. Badoud, Mr. Halfpenny	WIPO and the Intellectual Property Office (United Kingdom) (Mr. Nick Smith) E-mail: Nick.Smith@ipo.gov.uk
30 April 2018 London (GB)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Richardson Other WIPO speakers on other IP topics: Mr. Bisson, Mr. Vazquez Lopez, Ms. Badoud, Mr. Halfpenny	WIPO and the Intellectual Property Office (United Kingdom) (Mr. Nick Smith) E-mail: Nick.Smith@ipo.gov.uk
1 May 2018 Birmingham (GB)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Richardson Other WIPO speakers on other IP topics: Mr. Bisson, Mr. Vazquez Lopez, Ms. Badoud, Mr. Halfpenny	WIPO and the Intellectual Property Office (United Kingdom) (Mr. Nick Smith) E-mail: Nick.Smith@ipo.gov.uk
3-4 May 2018 Munich (DE)	German	Basic PCT seminar WIPO speakers: Mr. Reischle-Park and Ms. Happe	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 666 E-mail: s.schilling@forum-institut.de
7 May 2018 Istanbul (TR) <i>(a limited number of places are available to the public)</i>	English	PCT seminar WIPO speaker: Ms. Bonvallet	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
15 May 2018 Cologne (DE)	German	PCT seminar – "Best Practices" 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
15 May 2018 Dortmund (DE)	German	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: Mr. Fink, Mr. Closet, Ms Wollgast and Mr. Riechel	WIPO and the German Patent and Trade Mark Office (Dr. Volker Rüger) E-mail: Volker.Rueger@dpma.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
23 May 2018 Osaka (JP)	Japanese	Workshop on the PCT system WIPO speakers: Mr. Fujita and Mr. Ushida	Japan Patent Attorneys Association (JPAA) Tel: (81-3) 35 19 23 60 Fax: (81-3) 35 81 12 05
24 May 2018 Nagoya (JP)	Japanese	Workshop on the PCT system WIPO speakers: Mr. Fujita and Mr. Ushida	Japan Patent Attorneys Association (JPAA) Tel: (81-3) 35 19 23 60 Fax: (81-3) 35 81 12 05
25 May 2018 Tokyo (JP)	Japanese	Workshop on the PCT system WIPO speakers: Mr. Fujita and Mr. Ushida	Japan Patent Attorneys Association (JPAA) Tel: (81-3) 35 19 23 60 Fax: (81-3) 35 81 12 05
31 May-1 June 2018 Stockholm (SE)	English	PCT seminar WIPO speakers: Mr. Reischle-Park and Mr. Henninger	IP-Akademin (Ms. Rut Herbjørnsen) Tel: (46-708) 808 342 E-mail: info@ipakademin.se Internet: www.ipakademin.se
5 June 2018 Bordeaux (FR)	French	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Bonvallet	WIPO and the National Institute of Industrial Property (INPI) (France) (Ms. Véronique Spannagel) E-mail: vspannagel@inpi.fr
6-7 June 2018 Boston, MA (US)	English	Comprehensive PCT Seminar Speaker on behalf of WIPO: Mr. Oppedahl	PCT Learning Center (Ms. Frimmel Smith) Tel: (1-571) 212 38 68 Fax: (1-703) 636 89 74 E-mail: contact@pctlearningcenter.org Internet: pctlearningcenter.org
7 June 2018 Marseille (FR)	French	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Bonvallet	WIPO and the National Institute of Industrial Property (INPI) (France) (Ms. Véronique Spannagel) E-mail: vspannagel@inpi.fr
7 June 2018 Vilnius (LT)	English	Basic training course on the PCT WIPO speaker: Ms. Weiss	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Ms. Aurelija Šidlauskienė) Tel/fax: (370-37) 22 14 42 E-mail: aurelijosfirma@gmail.com (Ms. Otilija Klimaitiene) Tel: (370-5) 252 66 76 Fax: (370-5) 252 66 70 E-mail: o.klimaitiene@aaalaw.eu
14-15 June 2018 London (GB)	English	Advanced PCT Formalities seminar, including practical presentations on ePCT WIPO speakers: Mr. Reischle-Park and Mr. Barmes	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk
14-15 June 2018 Madrid (ES) <i>(a limited number of places are available to the public)</i>	English	Basic PCT seminar WIPO speakers: Ms. Bonvallet and Ms. Kang	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Pablo Calvo) Tel: (34-914) 17 13 00 E-mail: pcalvo@abgpatentes.com (Ms. Ruth Sánchez) E-mail: rss@elzaburu.es
11-12 July 2018 Alexandria, VA (US)	English	PCT course within the framework of the "Patent Administration: 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

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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
19-20 September 2018 Austin, TX (US)	English	PCT course within the framework of the "Patent Administration: 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
20-21 September 2018 Kiel (DE)	German	PCT presentation on latest developments in the PCT within the framework of the PAFA-Tagung 2018 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
27 September 2018 London (GB)	English	PCT seminar within the framework of the 17 th Annual Conference for Senior Patent Administrators WIPO speaker: Mr. Reischle-Park	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk
1 October 2018 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) (Mr. Hansjörg Kley) Tel: (41-52) 226 00 00 Fax: (41-52) 226 00 09 E-mail: hansjoerg@kley.ch
4 October 2018 Barcelona (ES) <i>(a limited number of places are available to the public)</i>	Spanish	Basic PCT seminar WIPO speaker: Ms. Bonvallet	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Antonio López-Carrasco Comajuncosas) Tel: (34-93) 123 31 01 E-mail: antonio.lopez-carrascomajuncosas@telefonica.com
5 October 2018 Kraków (PL) <i>(a limited number of places are available to the public)</i>	English	Basic PCT seminar WIPO speaker: Mr. Henninger	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Lukasz Bogdan) Tel: (48-60) 440 64 32 E-mail: lukasz.bogdan@gmail.com
11-12 October 2018 Munich (DE)	German	Advanced PCT seminar WIPO speakers: to be announced	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 666 E-mail: s.schilling@forum-institut.de
18 October 2018 Lisbon (PT)	English	Basic PCT seminar WIPO speaker: Ms. Weiss	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Luis Ferreira) E-mail: luis.ferreira@patents.pt
24 October 2018 Vienna (AT)	German	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speakers: to be announced	WIPO and the Austrian Patent Office (Ms. Ursula Hofermayer) E-mail: Ursula.Hofermayer@patentamt.at
7-8 November 2018 New York, NY (US)	English	PCT course within the framework of the "Patent Administration: 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
29-30 November 2018 London (GB)	English	Advanced PCT Formalities seminar, including practical presentations on ePCT WIPO speakers: to be announced	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk

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 March 2018 8:30–9:30 CET or 22 March 2018 17:30–18:30 CET	English	PATENTSCOPE webinar: Translation tools in PATENTSCOPE WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/683439223517620481
22 March 2018 8:30–9:30 CET (15:30–16:30 Beijing time)	Chinese	PCT overview WIPO speaker: Mr. Yu	https://attendee.gotowebinar.com/register/3980682181701547523
24 April 2018 8:30–9:30 CET or 26 April 2018 17:30–18:30 CET	English	PATENTSCOPE webinar: Overview of PATENTSCOPE WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/3755692414826051073
24 April 2018 9:30–10.30 CET (16:30–17:30 Tokyo time)	Japanese	Best Practices in the PCT – International Phase WIPO speaker: Mr. Fujita	https://register.gotowebinar.com/register/2706700049163601411
25 April 2018 9:00–10:00 CET (15:00–16:00 Beijing time)	Chinese	Special procedures in the international phase (1) WIPO speaker: Mr. Yu	https://register.gotowebinar.com/register/8493851958280806145
8 May 2018 9:30–10.30 CET (16:30–17:30 Tokyo time)	Japanese	Introduction to ePCT (Basic) WIPO speaker: Mr. Ushida	https://register.gotowebinar.com/register/2198512371875428099
15 May 2018 9:30–10.30 CET (16:30–17:30 Tokyo time)	Japanese	Introduction to ePCT (Advanced) WIPO speaker: Mr. Ushida	https://register.gotowebinar.com/register/1537473886628677635
29 May 2018 8:30–9:30 CET or 31 May 2018 17:30–18:30 CET	English	PATENTSCOPE webinar: PATENTSCOPE for beginners WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/3373275673615779585
6 June 2018 9:00–10:00 CET (15:00–16:00 Beijing time)	Chinese	Special procedures in the international phase (2) WIPO speaker: Mr. Yu	https://attendee.gotowebinar.com/register/6384477383299569921
26 June 2018 8:30–9:30 CET or 28 June 2018 17:30–18:30 CET	English	PATENTSCOPE webinar: PATENTSCOPE for experts WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/2544881623016771329
17 July 2018 8:30–9:30 CET or 19 July 2018 17:30–18:30 CET	English	PATENTSCOPE webinar: Chemical structure search WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/3241594862538409217

PCT Events Without WIPO speakers¹			
Dates and location	Language of event	Nature of seminar; Speakers	Organizer and contact numbers
30 March 2018 Concord, NH (US)	English	20 th 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), 11-15 April 2018

The 46th International Exhibition of Inventions Geneva will take place in Geneva from 11 to 15 April 2018.

For further information, see: <http://www.inventions-geneva.ch/en/>

International Trade Fair for Ideas – Inventions – New Products (iENA), Nuremberg (Germany), 1-4 November 2018

The international trade fair for “Ideas – Inventions – New Products” will take place in Nuremberg from 1 to 4 November 2018.

For further information, see: <http://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 2018, 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 –	BRL	Brazilian real	HRK	Croatian kuna	MWK	Malawian kwacha	THB	Baht
IPEA	International Preliminary Examining Authority	BZD	Belize dollar	HUF	Hungarian forint	MXN	Mexican peso	TJS	Tajik somoni
ISA	International Searching Authority	CAD	Canadian dollar	IDR	Indonesian rupiah	MYR	Malaysian ringgit	TND	Tunisian dinar
RO	receiving Office	CHF	Swiss franc	ILS	New Israeli sheqel	NOK	Norwegian krone	TTD	Trinidad and Tobago dollar
		CLP	Chilean peso	INR	Indian rupee	NZD	New Zealand dollar	UAH	Ukrainian hryvnia
		CNY	Yuan renminbi	IRR	Iranian rial	OMR	Omani rial	USD	US dollar
		COP	Colombian peso	ISK	Icelandic krona	PEN	Nuevo sol	VND	Vietnamese dong
		CUC	Cuban convertible peso	JPY	Japanese yen	PGK	Kina	XAF	CFA franc BEAC
		CZK	Czech koruna	KES	Kenyan shilling	PHP	Philippine peso	ZAR	South African rand
ALL	Albanian lek	DJF	Djibouti franc	KGS	Kyrgyz som	PLN	Polish zloty	ZWD	Zimbabwe dollar
AMD	Armenian dram	DKK	Danish krone	KPW	Won (KP)	QAR	Qatari riyal		
AUD	Australian dollar	DZD	Algerian dinar	KRW	Won (KR)	RON	New leu		
AZN	Azerbaijani manat	EGP	Egyptian pound	KZT	Kazakh tenge	RSD	Serbian dinar		
BAM	Convertible mark	EUR	Euro	LSL	Lesotho loti	RUB	Russian rouble		
BGN	Bulgarian lev	GBP	Pound sterling	LYD	Libyan dinar	SDG	Sudanese pound		
BHD	Bahraini dinar	GHS	Ghanaian cedi	MAD	Moroccan dirham	SEK	Swedish krona		
BND	Brunei dollar	GTQ	Quetzal	MKD	Macedonian denar	SGD	Singapore dollar		

Table I(a) — Transmittal and international filing fees
(amounts on 1 March 2018, 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 1,366	15	–	–	–	EP RU
AP	USD	50	USD 1,366	15	–	–	–	AT EP SE
	(or eq in local currency)							
AT	EUR	52	EUR 1,163	13	–	175	262	EP
AU	AUD	200	AUD 1,745	20	–	262	394	AU KR
AZ	AZN	35.40	USD 1,366	15	–	205	308	EP RU
BA	BAM	50	EUR 1,163	13	–	–	–	EP
BE	EUR	120	EUR 1,163	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 1,366	15	–	–	–	AT EP US
BN	BND	150	BND eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP
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 1,366	15	–	–	–	EP
BY	USD	50	USD 1,366	15	–	–	–	EP RU
BZ	BZD	300	USD 1,366	15	–	–	–	CA EP
CA	CAD	300	CAD 1,708	19	–	257	385	CA
CH	CHF	100	CHF 1,330	15	–	200	300	EP
CL	CLP eq USD ⁹	130	CLP eq USD ⁹ 1,366	eq USD 15 ⁹	–	eq USD 205	eq USD 308	CL EP ES KR US
CN	CNY	500	CNY eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	CN

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

(amounts on 1 March 2018, unless otherwise indicated)

RO	Transmittal fee ¹		International filing fee ^{1,2}		E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴		
					Item 4(a) ⁵	Item 4(b) ⁶	Item 4(c) ⁷			
CO	COP	952,000 ¹⁰	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	1,366		15	–	–	–	CL EP ES
CU	CUC	200	CUC	1,366		15	–	205	308	AT BR CL EP ES RU
CY	EUR	191	EUR	1,163		13	–	–	–	EP
CZ	CZK	1,500	EUR	1,163		13	–	175	262	EP XV
DE	EUR	90	EUR	1,163		13	–	175	262	EP
DJ	USD	100	USD	1,366		15	–	–	–	AT EG EP
	or eq DJF									
DK	DKK	1,500	DKK	8,650		100	–	1,300	1,950	EP SE XN
DM	Information not yet available									
DO	USD	275	USD	1,366		15	–	205	308	CL EP ES US
DZ	DZD	None	CHF	1,330		15	–	200	300	AT EP
EA	RUB	1,600	USD	1,366		15	–	205	308	EP RU
EC	USD ¹¹	–	USD	1,366		15	–	–	–	CL EP ES
EE	EUR	120	EUR	1,163		13	–	175	262	EP
EG	USD	142	USD	1,366		15	–	205	308	AT EG EP US
EP	EUR	130	EUR	1,163		13	87	175	262	EP
ES	EUR	74.25	EUR	1,163		13	–	175	262	EP ES
FI	EUR	135	EUR	1,163		13	–	175	262	EP FI SE
FR	EUR	62	EUR	1,163		13	–	175	262	EP
GB	GBP	75	GBP	1,029		12	–	155	232	EP
GD	Information not yet available									
GE	USD ¹²	100	USD	1,366		15	–	205	308	AT EP IL RU US
GH	GHS ¹³	2,500 or 5,000	USD	1,366		15	–	–	–	AT AU CN EP SE
GR	EUR	115	EUR	1,163		13	–	–	–	EP
GT	GTQ eq USD	250	USD	1,366		15	–	–	–	AT BR CL EP ES US
HN	USD	200	USD	1,366		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	363,000		4,100	–	54,600	81,900	EP XV
IB	CHF ¹⁴	100	CHF	1,330		15	–	200	300	See footnote 15
	or EUR ¹⁴	87	or EUR	1,163		13	–	175	262	
	or USD ¹⁴	103	or USD	1,366		15	–	205	308	
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	1,163		13	–	–	–	EP
IL	ILS	550	USD	1,366		15	–	205	308	EP IL US
IN	INR	17,600 (paper filing) ¹⁶	USD	1,366		15	–	205	308	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	145,200		1,600	–	21,800	32,800	EP SE XN
IT	EUR	30.99	EUR	1,163		13	–	175	262	EP
JO	USD	100 or eq JOD	USD	1,366		15	–	205	308	AT AU EP
JP	JPY	10,000 ¹⁷	JPY	153,800		1,700	–	–	34,700	EP JP SG
KE	USD	250 (or KES equiv) plus cost of mailing	USD	1,366		15	–	–	–	AT AU CN EP SE
KG		None	USD	1,366		15	–	–	–	EP RU

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

(amounts on 1 March 2018, 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	
KH	USD 100	USD 1,366	15	–	–	–	EP JP SG
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 1,366	15	–	–	–	EP RU
LR	USD 45	USD 1,366	15	–	–	–	AT AU CN EP SE
LS	LSL ¹¹ –	LSL eq CHF 1,330	eq CHF 15	–	–	–	AT EP
LT	EUR 92	EUR 1,163	13	–	175	262	EP RU XV
LU	EUR 19	EUR 1,163	13	–	–	–	EP
LV	EUR 70	EUR 1,163	13	–	175	262	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
MC	EUR 54 ²⁰	EUR 1,163	13	–	–	–	EP
MD	EUR 100	USD 1,366	15	–	–	–	EP RU
ME	EUR ¹¹ –	EUR 1,163	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 1,163	13	–	–	–	EP
MW	MWK 6,000	USD 1,366	15	–	–	–	EP
MX	USD 323.70 ²¹	USD 1,366	15	–	205	308	AT CLEPESKRSE SG US
MY	MYR 500 (e-filing) ²² 550 (paper filing) ²²	MYR eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP KR
NI	USD 200	USD 1,366	15	–	–	–	EP ES
NL	EUR 50	EUR 1,163	13	–	175	262	EP
NO	NOK 800	NOK 10,930	120	–	1,640	2,460	EP SE XN
NZ	NZD 207	NZD 1,897	21	–	285	428	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 1,366	eq USD 15	–	eq USD 205	eq USD 308	ATAUEGEPUS
PA	USD 200	USD 1,366	15	–	205	308	BR CL EP ES US
PE	PEN 233.35	PEN eq USD 1,366	eq USD 15	–	eq USD 205	eq USD 308	ATBRCLEPESKRUS
PG	PGK 250	USD 1,366	15	–	–	–	AU
PH	PHP 4,200	USD 1,366	15	–	205	308	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 10.52 (online filing) EUR 21.04 (paper filing)	EUR 1,163	13	–	175	262	EP
QA	QAR 400	QAR eq USD 1,366	eq USD 15	–	eq USD 205	eq USD 308	EG EP US
RO	RON 445	EUR 1,163	13	–	175	262	EP RU
RS	RSD 7,620 ²³	RSD eq CHF 1,330 or EUR 1,163	eq CHF 15 or EUR 13	–	eq CHF 200 or EUR 175	eq CHF 300 or EUR 262	EP
RU	RUB 1,700	USD 1,366	15	–	205	308	EP RU
RW	Information not yet available						
SA	USD 100	USD 1,366	15	–	205	308	CA EG EP KR RU
SC	USD ¹¹ –	USD 1,366	15	–	–	–	EP
SD	SDG 50	SDG eq CHF 1,330	eq CHF 15	–	–	–	EG EP
SE	SEK 1,200	SEK 11,150	130	–	1,680	2,510	EP SE XN
SG	SGD 150	SGD 1,859	21	–	280	419	AT AU EP JP KR SG
SI	EUR 91	EUR 1,163	13	–	175	262	EP
SK	EUR 66 ²⁴	EUR 1,163	13	–	175	262	EP XV

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

(amounts on 1 March 2018, 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	
SM	EUR	100	EUR	1,163	13	–	–	–	EP
SV	USD	200	USD	1,366	15	–	–	–	CL EP ES
SY	USD ¹¹	–	USD	1,366	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	1,366	15	–	–	–	EP RU
TM	USD ¹¹	–	USD	1,366	15	–	–	–	EP RU
TN	TND ¹¹	–	CHF	1,330	15	–	–	–	EP
TR	None	None	CHF	1,330	15	–	200	300	EP TR
TT	TTD	750	USD	1,366	15	–	–	–	AT EP SE US
UA	UAH or eq EUR or USD ²⁵	1,300	USD (or eq UAH or EUR)	1,366	15	–	–	–	EP RU UA
US	USD	240 ²⁶ small entity ²⁷ : 120 ²⁶ micro entity ²⁷ : 60 ²⁶	USD	1,366	15	103	205	–	AU EP IL JP KR RU SG US
UZ	USD ¹¹	–	USD	1,366	15	–	–	–	EP RU
VN	VND	300,000	CHF	1,330	15	–	–	–	AT AU EP JP KR RU SE SG
ZA	ZAR	500	ZAR (from 1.4.18: 17,050)	18,560 (190)	210 (190)	–	2,790 (2,560)	4,190 (3,850)	AT AU EP US
ZM	USD	50	USD	1,366	15	–	–	–	AT SE
ZW	ZWD	6,000	ZWD eq USD	1,366	eq USD 15	–	–	–	AT AU CN EP RU

Table I(b) — Search fees

(amounts on 1 March 2018, unless otherwise indicated)

ISA	Search fee ¹												
AT ²⁸	EUR	1,875	CHF	2,145	KRW	2,423,000	SGD	3,000	USD	2,202	ZAR*	29,930	
	*	(from 1.4.18:	ZAR	28,390)									
AU	AUD	2,200	CHF	1,677	EUR	1,466	KRW	1,803,000	NZD	2,391	SGD	2,343	
	USD	1,722	ZAR*	23,400	*(from 1.4.18:	ZAR	21,370)						
BR ⁸	Online:		BRL	1,685	CHF*	519	EUR*	454	USD	533			
	*	(from 1.4.18:	CHF	489	EUR	419)							
	On paper:		BRL	2,525	CHF*	778	EUR*	681	USD	799			
	*	(from 1.4.18:	CHF	732	EUR	628)							
CA	CAD	1,600	CHF	1,246	EUR	1,089	USD	1,279					
CL	USD	2,000	CHF	1,948	EUR	1,703							
	In case of filing by an natural person or a legal entity ² :		USD	400	CHF	390	EUR	341					
	In case of filing by a university ²⁹ :		USD	300	CHF	292	EUR	255					
CN	CNY	2,100	CHF	308	EUR	269	USD	316					
EG ³⁰	EGP	4,000	CHF	221	EUR	193	USD	227					
EP ³¹	EUR*	1,875	CHF*	2,145	DKK*	13,960	GBP*	1,660	HUF*	585,300	ISK*	234,100	
	JPY*	248,000	NOK*	17,620	NZD*	3,058	SEK*	17,970	SGD*	3,000	USD*	2,202	
	ZAR*	29,930											
	*	(from 1.4.18:	EUR	1,775	CHF	2,059	DKK	13,210	GBP	1,552	HUF	550,400	
		ISK	221,900	JPY	242,100	NOK	16,990	NZD	3,007	SEK	17,390	SGD	2,900
		USD	2,207	ZAR	26,320)								
ES ³¹	EUR*	1,875	CHF*	2,145	USD*	2,202							
	*	(from 1.4.18:	EUR	1,775	CHF	2,059	USD	2,207)					
FI	EUR*	1,875	CHF*	2,145	USD*	2,202							
	*	(from 1.4.18:	EUR	1,775	CHF	2,059	USD	2,207)					
IL	ILS	3,525	CHF	994	EUR	849	USD	1,009					
IN	INR	10,000	CHF	149	EUR	130	USD	153					
	In case of filing by an individual:			INR	2,500	CHF	37	EUR	32	USD	38		

Table I(b) — Search fees [continued]
(amounts on 1 March 2018, unless otherwise indicated)

ISA	Search fee ¹											
JP ¹⁷	For international applications in Japanese:											
	JPY	70,000	CHF	605	EUR	529	KRW*	713,000	USD	622		
	* (from 1.4.18: KRW 666,000)											
	For international applications in English:											
	JPY	156,000	CHF	1,349	EUR	1,179	SGD	1,885	USD	1,385		
KR	For international applications in Korean:											
	KRW	450,000	AUD	549	CHF	410	EUR	334	NZD	602	SGD	534
	USD*	393										
	* (from 1.4.18: USD 422)											
	For international applications in English:											
	KRW	1,300,000	AUD	1,587	CHF	1,184	EUR	966	NZD	1,740	SGD	1,544
	USD*	1,134										
	* (from 1.4.18: USD 1,218)											
RU	For international applications in Russian:											
	RUB	8,500	CHF	143	EUR	125	USD	147				
	For international applications in English:											
	RUB	40,000	CHF	673	EUR	588	USD	691				
SE	SEK*	17,970	CHF*	2,145	DKK*	13,960	EUR*	1,875	ISK*	234,100	NOK*	17,620
	USD*	2,202										
	* (from 1.4.18: SEK 17,390 CHF 2,059 DKK 13,210 EUR 1,775 ISK 221,900 NOK 16,990 USD 2,207)											
SG	SGD	2,240	CHF	1,603	EUR	1,401	JPY	185,300	USD	1,646		
TR	TRY*	7,860	CHF*	2,145	EUR*	1,875	USD*	2,202				
	* (from 1.4.18: TRY 8,290 CHF 2,059 EUR 1,775 USD 2,207)											
UA	EUR	300	CHF	343	USD	352						
US	USD	2,080	CHF	2,026	EUR	1,771	NZD	2,889	ZAR*	28,270		
	* (from 1.4.18: ZAR 25,680)											
	For small entity ²⁷ : USD 1,040 CHF 1,013 EUR 886 NZD 1,445 ZAR* 14,140											
	* (from 1.4.18: ZAR 12,840)											
	For micro entity ²⁷ : USD 520 CHF 506 EUR 443 NZD 722 ZAR* 7,070											
	* (from 1.4.18: ZAR 6,420)											
XN	DKK*	13,960	CHF*	2,145	EUR*	1,875	ISK*	234,100	NOK*	17,620	SEK*	17,970
	USD*	2,202										
	* (from 1.4.18: DKK 13,210 CHF 2,059 EUR 1,775 ISK 221,900 NOK 16,990 SEK 17,390 USD 2,207)											
XV	EUR*	1,875	CHF*	2,145	HUF	585,300	USD*	2,202				
	* (from 1.4.18: EUR 1,775 CHF 2,059 HUF 550,400 USD 2,207)											

Table I(c) — Supplementary search fees
(amounts on 1 March 2018, unless otherwise indicated)

ISA	Supplementary search fee	Supplementary search handling fee ^{2, 32}
AT	– for a search of the German-language documentation: CHF 972	CHF 200
	– for a search of the European and North American documentation: CHF 1,361	
	– for a search of the PCT minimum documentation: CHF 1,944	
EP	CHF 2,145 (from 1.4.18: CHF 2,059)	CHF 200
FI	CHF 2,145 (from 1.4.18: CHF 2,059)	CHF 200
RU	CHF 198 (317) ³³	CHF 200
SE	CHF 2,145 (from 1.4.18: CHF 2,059)	CHF 200
SG	CHF 1,603	CHF 200

[continued on next page]

Table I(b) — Supplementary search fees [continued]

(amounts on 1 March 2018, unless otherwise indicated)

ISA	Supplementary search fee	Supplementary search handling fee ^{2, 32}
TR	– for a full search: <i>(from 1.4.18:</i> CHF 2,145 CHF 2,059)	CHF 200
	– for a search only on the documents in Turkish held in the search collection of the Authority: CHF 136	
UA	– for a search of only the PCT minimum documentation: CHF 114	CHF 200
	– for a search of only the Russian language documentation of the former USSR and the Ukrainian language documentation: CHF 172	
	– for a search of only the European and North American documentation: CHF 229	
XN	– for a full search: <i>(from 1.4.18:</i> CHF 2,145 CHF 2,059)	CHF 200
	– for searches only of documentation in Danish, Icelandic, Norwegian and Swedish: CHF 615	
XV	– for a full search: <i>(from 1.4.18:</i> CHF 2,145 CHF 2,059)	CHF 200
	– for searches only of documentation in Czech, Hungarian, Polish and Slovak: CHF 629	

Table II — Preliminary examination fees

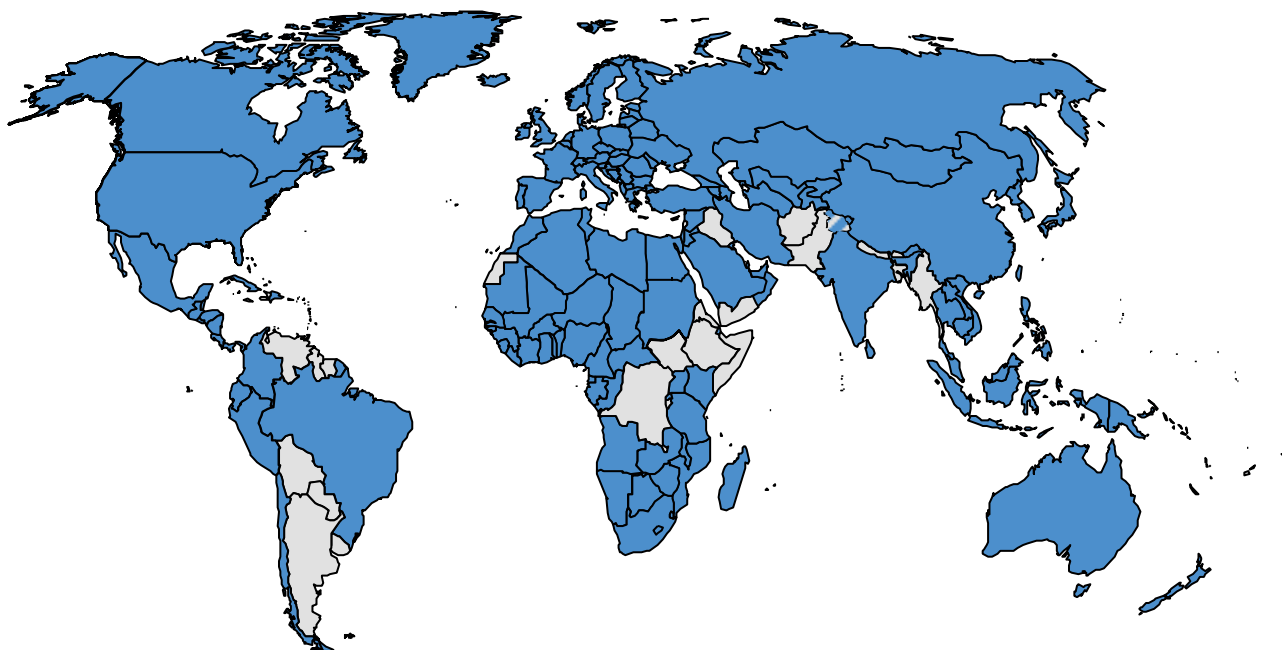
(amounts on 1 March 2018, unless otherwise indicated)

IPEA	Preliminary examination fee ³⁴	Handling fee ^{2, 34} (CHF 200)
AT ²⁸	EUR 1,749	EUR 175
AU	AUD 590 820 ³⁵	AUD 262
BR ⁸	Online: BRL 630	BRL eq CHF 200
	On paper: BRL 945	
CA	CAD 800	CAD 257
CL	USD 1,500	USD 205
	in case of filing by a natural person or a legal entity ² : USD 400	
	in case of filing by a university ²⁹ : USD 300	
CN	CNY 1,500	CNY eq CHF 200
EG ³⁰	EGP 3,000	USD 205
EP ³¹	EUR 1,930 <i>(from 1.4.18: EUR 1,830)</i>	EUR 175
ES ³¹	EUR 583.65	EUR 175
FI	EUR 600	EUR 175
IL	ILS 1,511	ILS 726
IN	INR 12,000; in case of filing by an individual: INR 3,000	USD 205
JP	For international applications in Japanese: JPY 26,000 ¹⁷	JPY 23,100
	For international applications in English: JPY 58,000	
KR	KRW 450,000	KRW 220,000
RU	For international applications in Russian: RUB 4,500 ³⁶ 6,750 ³⁷	USD 205
	For international applications in English: RUB 16,000 ³⁶ 24,000 ³⁷	
SE	SEK 5,000	SEK 1,680
SG	SGD 830	SGD 280
TR	TRY 1,000	CHF 200
UA	– if the international search report has been prepared by this ISA: EUR 160	EUR 175
	– if the international search report has been prepared by another ISA: EUR 180	
US	USD 600 760 ³⁸	USD 205
	For small entity ²⁷ : USD 300 380 ³⁸	
	For micro entity ²⁷ : USD 150 190 ³⁸	
XN	DKK 5,000	DKK 1,300
XV	EUR 900	EUR 175

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: <http://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 international application 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: http://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 international application is filed in electronic form, the request not being in character coded format.
- 6 If the international application is filed in electronic form, the request being in character coded format.
- 7 If the international application 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 international application 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 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 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.
- 11 The amounts are not yet known or, where known, are subject to periodical revision. The Office or the agent should be consulted for the latest applicable schedule of fees.
- 12 This fee is reduced by 70% where the applicant is a natural person.
- 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 international applications filed by applicants fulfilling the conditions indicated on the PCT website at: <http://www.wipo.int/pct/en/fees>
- 15 The competent International Searching Authority(ies) for an international application filed with the International Bureau as receiving Office is (are) the Authority(ies) which would have been competent if the international application 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 has commenced business less than ten years, a small-sized enterprise, or a small or medium-sized enterprise that has been established less than ten years. For further details, see: http://www.jpo.go.jp/tetuzuki/ryoukin/chusho_keigen.htm
- 18 The Japan Patent Office is competent only for international applications in Japanese.
- 19 This fee is reduced by 50% where the international application 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: <http://www.wipo.int/pct/en/fees>).
- 20 Plus EUR 1.50 for the preparation of additional copies, for each page and each copy.
- 21 This fee is subject to a national tax of 16%.
- 22 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.
- 23 This fee is reduced by 50% where the applicant is a natural person.
- 24 This fee is reduced by 50% if the international application is filed in fully-electronic form.
- 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 international applications 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: http://www.uspto.gov/web/offices/pac/mpep/consolidated_rules.pdf
- 28 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).
- 29 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: <http://www.wipo.int/pct/en/fees>
- 30 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".
- 31 The search and preliminary examination fees payable to the EPO 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: <http://www.wipo.int/pct/guide/en/index.html>
- 32 Payable to the International Bureau in Swiss francs.
- 33 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).
- 34 Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- 35 Payable when the international search report was not issued by the Australian Patent Office.
- 36 Payable when the international search report was established by the Federal Service for Intellectual Property (Rospatent) (Russian Federation).
- 37 In all cases where footnote 36 does not apply.
- 38 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 2018)



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

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 Validation of European patent possible for international applications filed on or after 1 November 2015.

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 2017 and 1 July 2016, respectively). The request and demand forms can be printed from the website, in editable PDF format, at: <http://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 2018 | No. 04/2018

PCT Patent Prosecution Highway (PCT-PPH) Pilot Programs

New two-way PCT-PPH pilot program (National Institute of Industrial Property (Chile) – State Intellectual Property Office of the People’s Republic of China)

On 1 January 2018, a new two-way PCT-PPH pilot program started between the National Institute of Industrial Property (Chile) and the State Intellectual Property Office of the People’s Republic of China) (SIPO). Under this program, accelerated processing in the national phase in one country 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) (that is, where at least one of the claims has been determined as patentable), issued by the Office of the other country in its capacity as ISA/IPEA.

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

<https://www.inapi.cl/portal/publicaciones/608/w3-article-11454.html>

<http://www.sipo.gov.cn/ztl/zlscgslpphzl/pphzn/1110649.htm>

Extension of existing PPH pilot program to include PCT work products (Intellectual Property Office of Singapore – SIPO)

The already-existing PPH pilot program between the Intellectual Property Office of Singapore and SIPO was extended to include the use of PCT work products on 1 September 2017. This means that accelerated processing in the national phase in one country 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) (that is, where at least one of the claims has been determined as patentable), issued by the Office of the other country in its capacity as ISA/IPEA.

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

<https://www.ipos.gov.sg/protecting-your-ideas/patent/application-process/expedite-filing-to-countries-outside-SG>

<http://www.sipo.gov.cn/ztl/zlscgslpphzl/pphzn/1110648.htm>

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

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

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 that needs to be a DAS depositing Office, and not necessarily the receiving Office with which the international application is filed.

Netherlands Patent Office

The Netherlands Patent Office has notified the IB that, with effect from 1 June 2018, it will commence operation as both a depositing and an accessing Office of DAS.

As a depositing Office, it will deposit all national and international patent applications filed on or after 1 June 2018 which the applicant specifically requests be made available to DAS. As an accessing Office, it will recognize priority documents available to it through DAS for the purposes of any application for which the time limit for furnishing the priority document has not expired by 1 June 2018.

For further information, see:

<http://www.wipo.int/das/en/notifications.html#NL>

A list of the DAS participating Offices is available at:

http://www.wipo.int/das/en/participating_offices.html

Electronic Filing and Processing of International Applications

New function for previewing the file content of a PCT application before publication

It is recalled that in *PCT Newsletter* No. 12/2017, page 2, information was given about the new possibility of indicating that the original application contains color or greyscale, and the availability on PATENTSCOPE of the original application content. This new feature was introduced because, even though color elements are not generally permitted in international applications, it was recognized that such elements are sometimes nevertheless received. The new measure permits applicants filing their applications in electronic form using ePCT-Filing or PCT-SAFE to check a box to indicate that the application body (description, claims, abstract and/or drawings) contains color or greyscale elements. By doing so, a notice will be included on the front page of the published application, indicating that the application as filed included color or greyscale content, and that the original files are available from PATENTSCOPE. It is important to note that all international applications will continue to be converted to pure black and white formats for further processing and publication by the International Bureau (IB).

Given that there is the risk that the conversion to black and white may result in certain inaccuracies when compared with the original document, a dedicated preview function has been made available by the IB in order to view the file content as it will be rendered by the IB for subsequent processing and publication, in order to verify that the content of the converted images is as intended. Since the preview function is based on the actual services which are used for document import and publication at the IB, it should closely resemble what will be published by the IB.

The preview function (the “PDF Conversion Checker”) is included within the “Application Body Converter” at:

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

By clicking on the downwards-facing arrow at the top of the page, you will also have access to other useful functions and a user guide.

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

PCT-SAFE Update

Release of new version of the PCT-SAFE Client software

A new version of the PCT-SAFE Client software (version 3.51.081.257, dated 1 April 2018) is now available and can be downloaded at:

http://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.

Icelandic Patent Office no longer accepts PCT-SAFE filings

The Icelandic Patent Office, in its capacity as receiving Office, has notified the International Bureau that, with effect from 1 May 2018, it will no longer accept the filing of international applications in electronic form using PCT-SAFE. The Office will continue to accept the filing of international applications in electronic form using ePCT-Filing and EPO Online Filing.

PCT Information Update

BE Belgium (Internet address; national security provisions)

The Internet address of the Intellectual Property Office (Belgium) has changed, as follows:

Internet: <https://economie.fgov.be/fr/themes/propriete-intellectuelle/institutions-et-acteurs/office-belge-de-la-propriete>

The Office provided additional details to the International Bureau (IB) concerning restrictions in its national legislation which are applicable when filing international applications with other Offices, as follows: nationals or residents of Belgium or legal persons having a principal place of business in Belgium must file an international application which may be of interest for national defense or security with the Intellectual Property Office (Belgium).

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

CA Canada (required contents of the translation for national phase entry; furnishing of copies of international applications; special requirements for entry into the national phase)

Further to the information published in *PCT Newsletter* No. 02/2018, the Canadian Intellectual Property Office, in its capacity as designated (or elected) Office has notified the IB that the applicant is only required to send a translation of the request (where applicable), and a copy of the international application, if the application enters the national phase prior to the publication of the international application. This may be the case where the applicant expressly requests an earlier start of the national phase under PCT Article 23(2).

The Office has clarified one of its requirements under PCT Rule 51*bis* as follows: if the applicant is not the applicant originally identified in the international application, evidence that the applicant is the legal representative of the originally identified applicant should be submitted to the Office. If the evidence has not already been submitted the Office will invite the applicant to provide it. Acceptable forms of evidence include Form PCT/IB/306, an assignment, or a change of name document.

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

CN China (fees)

The State Intellectual Property Office of the People's Republic of China, in its capacity as receiving Office, has notified the fee for furnishing copies of documents contained in the file of the international application, in accordance with PCT Rule 94.1*bis*, payable with effect from 1 July 2017. The amount of that fee is CNY 2 per page.

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

EP European Patent Office (fees; language accepted for international search)

The European Patent Office (EPO) has notified the IB that information for users on the availability of DOCX filing and corresponding changes to the filing fee, fee for grant and transmittal fee, which entered into force on 1 April 2018, are available on the website of the Office at:

<http://www.epo.org/law-practice/legal-texts/official-journal/2018/03/a28/2018-a28.pdf>

The EPO in its capacity as International Searching Authority has also notified the IB that it will search international applications in Dutch only where the international application was filed with the Netherlands Patent Office.

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

GB United Kingdom (fees)

The amounts of the following national fees, payable to the Intellectual Property Office¹ (United Kingdom) as designated (or elected) Office, have changed with effect from 6 April 2018, and the Office has notified new fees payable from the same date, as follows:

¹ Intellectual Property Office is an operating name of the Patent Office.

Excess claims fee for each claim in excess of 25: ²	GBP	20
Excess pages fees for each page of description over 35: ²	GBP	10
Search fee:		
- where a search has already been made by an International Searching Authority in accordance with the PCT:	GBP	150 ³
- in other cases:	GBP	180 ³
Substantive examination fee:.....	GBP	130

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

KR Republic of Korea (types of electronic carrier for nucleotide and/or amino acid sequence listings in electronic form)

The Korean Intellectual Property Office, in its capacity as International Searching Authority (ISA), has specified the types of electronic medium that it accepts for the furnishing of nucleotide and/or amino acid sequence listings in electronic form: it accepts diskettes, CD-ROM, CD-R, DVD or DVD-R.

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

NL Netherlands (telephone number)

The telephone number of the Netherlands Patent Office has changed, as follows:

Telephone: (31-88) 042 66 60

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

NO Norway (name of Office; mailing address)

The name of the Norwegian Industrial Property Office in Norwegian has changed to Patentstyret, and the mailing address of the Office will change with effect from 1 May 2018, as follows:

Mailing address: Postboks 4863 Nydalen
0422 Oslo
Norway

(Updating of *PCT Applicant's Guide*, Annex B1 (NO))

² Excess claims and excess pages fees may also be payable at grant if the number of claims and pages increase during the processing of the application. If this is the case the Office will invite the applicant to pay a grant fee by filing a Form 34.

³ This fee is reduced by GBP 30 when search/substantive examination is requested electronically.

SG Singapore (fees)

The Intellectual Property Office of Singapore has notified the amount of the fee for an electronic copy of the priority document – the fee is SGD 28. The amount for a paper copy has not changed.

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

TT Trinidad and Tobago (competent International Searching and Preliminary Examining Authorities)

The Intellectual Property Office, Ministry of the Attorney General and Legal Affairs (Trinidad and Tobago) has specified with effect from 19 March 2018 the National Institute of Industrial Property (Chile), in addition to the Austrian Patent Office, the European Patent Office, the Swedish Patent and Registration Office and the United States Patent and Trademark Office, as competent International Searching and Preliminary Examining Authority for international applications filed by nationals and residents of Trinidad and Tobago with the Intellectual Property Office, Ministry of the Attorney General and Legal Affairs (Trinidad and Tobago), or with the International Bureau (IB), as receiving Office.

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

US United States of America (fax number)

One of the fax numbers of the United States Patent and Trademark Office has changed, as follows:

Fax: (1-571) 273 83 00 (PCT Operations – only available for certain documents)⁴

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

Search fee and other fees relating to international search (Australian Patent Office, Canadian Intellectual Property Office, European Patent Office, Japan Patent Office, State Intellectual Property Office of the People's Republic of China)

As from 1 June 2018, there will be changes in the equivalent amounts payable in the currencies specified below for international searches carried out by the following Offices:

Australian Patent Office	EUR
Canadian Intellectual Property Office	EUR
Japan Patent Office	KRW, USD

The Canadian Intellectual Property Office has also notified changes to the conditions for refund of the search fee: where the applicant requests the Authority to take into account the results of an earlier search, and the Authority benefits from that earlier search, there is a refund of 25% of the fee, depending upon the extent to which the Authority benefits from that earlier search.

⁴ All documents except the following: certified documents including priority documents; documents needed to receive an international filing date under PCT Article 11; authorizations charging the basic national fee to a deposit account; when necessary, a copy of the international application for entry into the national phase; documents directly related to a secrecy order.

With effect from 1 December 2017, there have been changes to the conditions for refund of the search fee payable to the European Patent Office where the international search report drawn up by the Office is based on an earlier search report prepared by the Office on an application the priority of which is claimed for the international application, as follows:

- for a European search (EPC Article 92), an international search (PCT Article 15(1)), a supplementary international search (PCT Rule 45*bis*) or a search made on behalf of a national Office on a national application (BE,⁵ CY, FR, GR, IT, LT, LU, LV,⁶ MC,⁶ MT, NL,⁵ SM, TR):
 - full benefit:refund of 100%
 - partial benefit:refund of 25%
- for an international-type search (PCT Article 15(5)):
 - full benefit:refund of 70%
 - partial benefit:refund of 17.5%

The State Intellectual Property Office of the People’s Republic of China, in its capacity as ISA, has notified the fee for furnishing copies of documents contained in the file of the international application, in accordance with PCT Rule 94.1 *ter*, payable with effect from 1 April 2018. The amount of that fee is CNY 2 per page.

(Updating of *PCT Applicant’s Guide*, Annex D (AU, CA, CN, EP, JP))

Practical Advice

Corrigendum to Practical Advice in PCT Newsletter No. 03/2018

Please note that the correct Internet address for the PCT eServices Support page, which was referred to under “Modes of payment of fees”, is:

<http://www.wipo.int/pct/en/epct/support.html>

Seeking utility model protection instead of patent protection

Q: I have filed a PCT application, and, although I would like to obtain protection for my invention in a number of countries, I am also anxious to keep costs to a minimum. I have heard that “utility model” protection can be requested in a PCT application, and that this form of protection is cheaper to obtain than patent protection. What are the advantages and/or disadvantages of this type of protection compared to obtaining a patent?

A. A utility model protects new technical inventions through the granting of an exclusive right to prevent others, for a limited period of time, from commercially using a protected invention without the authorization of the right holder(s). In this regard, a utility model is like a patent, but there are important differences, which are discussed below. Protection of an invention through a utility model is only available in certain countries. Some countries also provide for similar

⁵ Includes international-type searches covered by an agreement between the Authority and that Office.

⁶ Applies to search requests in respect of national applications filed as of 1 October 2016 for Latvia and as of 1 April 2017 for Monaco.

rights to utility models, which can be referred to as “petty patents”, “innovative patents”, “short-term patents”, “utility innovations”, or “innovation patents”. However, for the purposes of this “Practical Advice” the term “utility models” covers both utility models and other similar rights.

Official fees for obtaining utility models are generally lower than those for patents. As there is no substantive examination of utility model applications prior to registration in most countries, no examination fee is due before registration and the registration process is simpler and faster than obtaining a patent, taking, on average, six months. Although maintenance or renewal fees must be paid during the term of protection of a utility model, these are also generally lower than for patents.

Even though it may be cheaper to obtain and maintain protection through utility models compared to patents, and the process of registration is simpler and faster, you should be aware of other differences between utility models and patents which you may need to take into account when deciding how to protect a technical invention:

- the requirements for acquiring utility model protection are generally less stringent than for patents – while the requirement of “novelty” must always be met, this requirement might be applied only at a local level in the case of utility models. Furthermore, the requirement of “inventive step” (or “non-obviousness”) may be much lower or absent altogether in the case of utility models. Utility model protection is therefore possible for innovations of a rather incremental character which may not meet the patentability criteria;
- the term of protection for utility models is shorter than for patents and varies from country to country (usually between 7 and 10 years without the possibility of extension or renewal, although in the case of a few Offices, it is more than 10 years));
- although in some countries, utility models can be applied for in the same fields of technologies as patents, in other countries, utility model protection can only be obtained for certain fields of technology and/or it can be obtained only for products, such as devices or apparatus, but not for processes or chemical substances. In fact, eligible subject matter for utility models varies significantly from one country to another, and if you are thinking of requesting utility model protection in any particular designated (or elected) State, you are advised to check with a local agent in that State what kind of subject matter can be covered.

Further information on utility model laws in the various countries which offer such protection can be found under “IP legislation” at:

<http://www.wipo.int/wipolex/en/>

In conclusion, utility model protection is cheaper to obtain and maintain, the requirements for acquiring a utility model are often less stringent, and the registration process is generally simpler and faster without substantive examination. However, this does not mean that utility model protection is a more favorable alternative to patent protection in all cases. You should be aware that the lack of substantive examination means that there is less legal certainty with respect to the validity of a registered utility model. In addition, if the invention is expected to be relevant in the market for a long period, utility model protection might not give sufficient protection. The specific features of the utility model system and the patent system in a given country should therefore be carefully examined, on a case by case basis, in order to determine the best way of protecting an invention.

In many cases, utility model protection and patent protection are not necessarily alternatives, but utility model protection might be used as a complement to patent protection, since a utility model may be quickly obtained while waiting for the grant of a patent. Furthermore, it is possible in some countries to convert a utility model application (or a utility model) to a patent application (or a patent), and *vice versa*.

For further information on utility models, a useful document containing frequently asked questions is available on the WIPO website at:

http://www.wipo.int/patents/en/topics/utility_models.html

Further information on the PCT Offices which offer utility model protection, as well as information on how to request such protection in respect of an international application, will be published in the next issue of the *PCT Newsletter* (No. 05/2018).

PCT Seminar Calendar			
(http://www.wipo.int/pct/en/seminar/seminar.pdf)			
(situation on 18 April 2018)			
Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
18-19 April 2018 Oslo (NO)	English	Seminar on the PCT WIPO speakers: Mr. Reischle-Park and Ms. Weiss	Norwegian Association of Intellectual Property Administrators (NAIPA) (Ms. Gunn-Tove Bjerke-Selmer) Tel : (47) 21 00 90 00 E-mail: mail@oslopatent.no Internet: www.oslopatent.no
18-20 April 2018 New Orleans, LA (US)	English	PCT course: "Comprehensive PCT Practice" 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
24-26 April 2018 Setif (DZ)	French	WIPO National Workshop on the Patent Cooperation Treaty (PCT) WIPO speaker: Mr. Jazairy	Algerian National Institute for Industrial Property (INAPI) (Ms. Amira Rhouati) E-mail: amirarhouati@gmail.com
25 April 2018 Buenos Aires (AR)	Spanish	PCT seminar WIPO speakers: Mr. Bryan and Mr. Hernández Vigaud Other speakers. Mr. Figueroa (National Institute of Industrial Property (Chile)) and Mr. Rossi (Universidade Federal de Rio Grande do Sul, Brazil)	Argentinean IP Institute (Ms. María Eugenia Barroso) E-mail: mbarroso@inpi.gob.ar
25 April 2018 Seoul (KR)	Korean/ English	Best practices of utilizing International Searches and Preliminary Examinations WIPO speakers: Mr. Reischle-Park and Mr. T. Kim	Korean Intellectual Property Office (KIPO) (Ms. Kyosook Choi) E-mail: ks.choi@korea.kr
26 April 2018 Newcastle (GB)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Richardson Other WIPO speakers on other IP topics: Mr. Bisson, Mr. Vazquez Lopez, Ms. Badoud, Mr. Halfpenny	WIPO and the Intellectual Property Office (United Kingdom) (Mr. Nick Smith) E-mail: Nick.Smith@ipo.gov.uk
30 April 2018 London (GB)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Richardson Other WIPO speakers on other IP topics: Mr. Bisson, Mr. Vazquez Lopez, Ms. Badoud, Mr. Halfpenny	WIPO and the Intellectual Property Office (United Kingdom) (Mr. Nick Smith) E-mail: Nick.Smith@ipo.gov.uk
1 May 2018 Birmingham (GB)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Richardson Other WIPO speakers on other IP topics: Mr. Bisson, Mr. Vazquez Lopez, Ms. Badoud, Mr. Halfpenny	WIPO and the Intellectual Property Office (United Kingdom) (Mr. Nick Smith) E-mail: Nick.Smith@ipo.gov.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
7 May 2018 Istanbul (TR) <i>(a limited number of places are available to the public)</i>	English	PCT seminar WIPO speaker: Ms. Bonvallet	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
8-9 May 2018 Doha (QA)	English	WIPO National Workshop on the Patent Cooperation Treaty (PCT) WIPO speaker: Mr. Jazairy	Ministry of Economy and Commerce (Qatar) (Mr. Ahmed Al-Saadi) Tel: (974) 5587 6405
15 May 2018 Cologne (DE)	German	PCT seminar – "Best Practices" 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
15 May 2018 Dortmund (DE)	German	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: Mr. Fink, Mr. Closet, Ms Wollgast and Mr. Riechel	WIPO and the German Patent and Trade Mark Office (Dr. Volker Rüger) E-mail: Volker.Rueger@dpma.de
23 May 2018 Osaka (JP)	Japanese	Workshop on the PCT system WIPO speakers: Mr. Fujita and Mr. Ushida	Japan Patent Attorneys Association (JPAA) Tel: (81-3) 35 19 23 60 Fax: (81-3) 35 81 12 05
24 May 2018 Nagoya (JP)	Japanese	Workshop on the PCT system WIPO speakers: Mr. Fujita and Mr. Ushida	Japan Patent Attorneys Association (JPAA) Tel: (81-3) 35 19 23 60 Fax: (81-3) 35 81 12 05
25 May 2018 Tokyo (JP)	Japanese	Workshop on the PCT system WIPO speakers: Mr. Fujita and Mr. Ushida	Japan Patent Attorneys Association (JPAA) Tel: (81-3) 35 19 23 60 Fax: (81-3) 35 81 12 05
28 May 2018 Tokyo (JP)	Japanese	PCT seminar WIPO speakers: Mr. Fujita, Mr. Ushida and Mr. Noda	WIPO Japan Office Tel: (81-3) 55 32 50 30 E-mail: japan.office@wipo.int
31 May-1 June 2018 Stockholm (SE)	English	PCT seminar WIPO speakers: Mr. Reischle-Park and Mr. Henninger	IP-Akademin (Ms. Rut Herbjørnsen) Tel: (46-708) 808 342 E-mail: info@ipakademin.se Internet: www.ipakademin.se
5 June 2018 Bordeaux (FR)	French	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Bonvallet	WIPO and the National Institute of Industrial Property (INPI) (France) (Ms. Véronique Spannagel) E-mail: vspannagel@inpi.fr
6-7 June 2018 Boston, MA (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 Fax: (1-703) 636 89 74 E-mail: contact@pctlearningcenter.org Internet: pctlearningcenter.org

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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 June 2018 Marseille (FR)	French	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Bonvallet	WIPO and the National Institute of Industrial Property (INPI) (France) (Ms. Véronique Spannagel) E-mail: vspannagel@inpi.fr
7 June 2018 Vilnius (LT)	English	Basic training course on the PCT WIPO speaker: Ms. Weiss	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Ms. Aurelija Šidlauskienė) Tel/fax: (370-37) 22 14 42 E-mail: aurelijosfirma@gmail.com (Ms. Otilija Klimaitiene) Tel: (370-5) 252 66 76 Fax: (370-5) 252 66 70 E-mail: o.klimaitiene@aaalaw.eu
14-15 June 2018 London (GB)	English	Advanced PCT Formalities seminar, including practical presentations on ePCT WIPO speakers: Mr. Reischle-Park and Mr. Barmes	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk
14-15 June 2018 Madrid (ES) <i>(a limited number of places are available to the public)</i>	English	Basic PCT seminar WIPO speakers: Ms. Bonvallet and Ms. Kang	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Pablo Calvo) Tel: (34-914) 17 13 00 E-mail: pcalvo@abgpatentes.com (Ms. Ruth Sánchez) E-mail: rss@elzaburu.es
11-12 July 2018 Alexandria, VA (US)	English	PCT course within the framework of the "Patent Administration: 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
19-20 September 2018 Austin, TX (US)	English	PCT course within the framework of the "Patent Administration: 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
20-21 September 2018 Kiel (DE)	German	PCT presentation on latest developments in the PCT within the framework of the PAFA-Tagung 2018 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
26 September 2018 London (GB)	English	PCT presentation within the framework of the CIPA Annual Administrators Conference WIPO speaker: Mr. Reischle-Park	Chartered Institute of Patent Attorneys (CIPA) E-mail: CPD@cipa.org.uk
27 September 2018 London (GB)	English	PCT seminar within the framework of the 17 th Annual Conference for Senior Patent Administrators 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
1 October 2018 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) (Mr. Hansjörg Kley) Tel : (41-52) 226 00 00 Fax: (41-52) 226 00 09 E-mail: hansjoerg@kley.ch
4 October 2018 Barcelona (ES) <i>(a limited number of places are available to the public)</i>	Spanish	Basic PCT seminar WIPO speaker: Ms. Bonvallet	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Antonio López-Carrasco Comajuncosas) Tel: (34-93) 123 31 01 E-mail: antonio.lopez-carrascomajuncosas@telefonica.com
5 October 2018 Kraków (PL) <i>(a limited number of places are available to the public)</i>	English	Basic PCT seminar WIPO speaker: Mr. Henninger	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Lukasz Bogdan) Tel: (48-60) 440 64 32 E-mail: lukasz.bogdan@gmail.com
11-12 October 2018 Munich (DE)	German	Advanced PCT seminar WIPO speakers: to be announced	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 666 E-mail: s.schilling@forum-institut.de
16-17 October 2018 Paris (FR)	French	Basic PCT Seminar WIPO speaker: to be announced	Institut national de la propriété industrielle (INPI) Tel: (33) (0)820 210 211 (0,10€ TTC/mn + prix appel) E-mail: academie@inpi.fr Internet : http://e-formation.inpi.fr/fiche-formation.php?id_formation=242
18 October 2018 Lisbon (PT)	English	Basic PCT seminar WIPO speaker: Ms. Weiss	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Luis Ferreira) E-mail: luis.ferreira@patents.pt
24 October 2018 Vienna (AT)	German	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speakers: to be announced	WIPO and the Austrian Patent Office (Ms. Ursula Hoefermayer) E-mail: Ursula.Hoefermayer@patentamt.at
6 November 2018 Paris (FR)	French	Advanced PCT Seminar WIPO speaker: Ms. Bonvallet	Institut national de la propriété industrielle (INPI) E-mail: academie@inpi.fr http://e-formation.inpi.fr/fiche-formation.php?id_formation=243
7-8 November 2018 New York, NY (US)	English	PCT course within the framework of the "Patent Administration: 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
29-30 November 2018 London (GB)	English	Advanced PCT Formalities seminar, including practical presentations on ePCT WIPO speakers: to be announced	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk

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 April 2018 8:30–9:30 CET or 26 April 2018 17:30–18:30 CET	English	PATENTSCOPE webinar: Overview of PATENTSCOPE WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/3755692414826051073
24 April 2018 9:30–10.30 CET (16:30–17:30 Tokyo time)	Japanese	Best Practices in the PCT – International Phase WIPO speaker: Mr. Fujita	https://register.gotowebinar.com/register/2706700049163601411
25 April 2018 9:00–10:00 CET (15:00–16:00 Beijing time)	Chinese	Special procedures in the international phase (1) WIPO speaker: Mr. Yu	https://register.gotowebinar.com/register/8493851958280806145
8 May 2018 9:30–10.30 CET (16:30–17:30 Tokyo time)	Japanese	Introduction to ePCT (Basic) WIPO speaker: Mr. Ushida	https://register.gotowebinar.com/register/2198512371875428099
15 May 2018 9:30–10.30 CET (16:30–17:30 Tokyo time)	Japanese	Introduction to ePCT (Advanced) WIPO speaker: Mr. Ushida	https://register.gotowebinar.com/register/1537473886628677635
29 May 2018 8:30–9:30 CET or 31 May 2018 17:30–18:30 CET	English	PATENTSCOPE webinar: PATENTSCOPE for beginners WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/3373275673615779585
6 June 2018 9:00–10:00 CET (15:00–16:00 Beijing time)	Chinese	Special procedures in the international phase (2) WIPO speaker: Mr. Yu	https://attendee.gotowebinar.com/register/6384477383299569921
26 June 2018 8:30–9:30 CET or 28 June 2018 17:30–18:30 CET	English	PATENTSCOPE webinar: PATENTSCOPE for experts WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/2544881623016771329
17 July 2018 8:30–9:30 CET or 19 July 2018 17:30–18:30 CET	English	PATENTSCOPE webinar: Chemical structure search WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/3241594862538409217

Other IP events

International Trade Fair for Ideas – Inventions – New Products (iENA), Nuremberg (Germany), 1-4 November 2018

The international trade fair for “Ideas – Inventions – New Products” will take place in Nuremberg from 1 to 4 November 2018.

For further information, see: <http://www.iena.de/en/home.html>

PCT Fee Tables

(amounts on 1 April 2018, 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	LYD	Libyan dinar	SEK	Swedish krona
IPEA	International Preliminary Examining Authority	BND	Brunei dollar	GTQ	Quetzal	MAD	Moroccan dirham	SGD	Singapore dollar
ISA	International Searching Authority	BRL	Brazilian real	HRK	Croatian kuna	MKD	Macedonian denar	THB	Baht
ISR	international search report	BZD	Belize dollar	HUF	Hungarian forint	MWK	Malawian kwacha	TJS	Tajik somoni
RO	receiving Office	CAD	Canadian dollar	IDR	Indonesian rupiah	MYR	Malaysian ringgit	TND	Tunisian dinar
		CHF	Swiss franc	ILS	New Israeli sheqel	NOK	Norwegian krone	TRY	Turkish Lira
		CLP	Chilean peso	INR	Indian rupee	NZD	New Zealand dollar	TTD	Trinidad and Tobago dollar
		CNY	Yuan renminbi	IRR	Iranian rial	OMR	Omani rial	UAH	Ukrainian hryvnia
		COP	Colombian peso	ISK	Icelandic krona	PEN	Nuevo sol	USD	US dollar
		CUC	Cuban convertible peso	JOD	Jordanian dinar	PGK	Kina	VND	Vietnamese dong
		CZK	Czech koruna	JPY	Japanese yen	PHP	Philippine peso	XAF	CFA franc BEAC
ALL	Albanian lek	DJF	Djibouti franc	KES	Kenyan shilling	PLN	Polish zloty	ZAR	South African rand
AMD	Armenian dram	DKK	Danish krone	KGS	Kyrgyz som	QAR	Qatari riyal	ZWD	Zimbabwe dollar
AUD	Australian dollar	DZD	Algerian dinar	KPW	Won (KP)	RON	New leu		
AZN	Azerbaijani manat	EGP	Egyptian pound	KRW	Won (KR)	RSD	Serbian dinar		
BAM	Convertible mark	EUR	Euro	KZT	Kazakh tenge	RUB	Russian rouble		
BGN	Bulgarian lev	GBP	Pound sterling	LSL	Lesotho loti	SDG	Sudanese pound		

Table I(a) — Transmittal and international filing fees
(amounts on 1 April 2018, 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 1,366	15	–	–	–	EP RU
AP	USD	50	USD 1,366	15	–	–	–	AT EP SE
	(or eq in local currency)							
AT	EUR	52	EUR 1,163	13	–	175	262	EP
AU	AUD	200	AUD 1,745	20	–	262	394	AU KR
AZ	AZN	35.40	USD 1,366	15	–	205	308	EP RU
BA	BAM	50	EUR 1,163	13	–	–	–	EP
BE ⁸	EUR	120	EUR 1,163	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 1,366	15	–	–	–	AT EP US
BN	BND	150	BND eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP
BR	BRL ⁹	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 1,366	15	–	–	–	EP
BY	USD	50	USD 1,366	15	–	–	–	EP RU
BZ	BZD	300	USD 1,366	15	–	–	–	CA EP
CA	CAD	300	CAD 1,708	19	–	257	385	CA
CH	CHF	100	CHF 1,330	15	–	200	300	EP
CL	CLP eq USD ¹⁰	130	CLP eq USD ¹⁰ 1,366	eq USD 15 ¹⁰	–	eq USD 205	eq USD 308	CL EP ES KR US
CN	CNY	500	CNY eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	CN

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

(amounts on 1 April 2018, 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		
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
CR	USD	250	USD	1,366	15	–	–	–	CL EP ES
CU	CUC	200	CUC	1,366	15	–	205	308	AT BR CL EP ES RU
CY	EUR	191	EUR	1,163	13	–	–	–	EP
CZ	CZK	1,500	EUR	1,163	13	–	175	262	EP XV
DE	EUR	90	EUR	1,163	13	–	175	262	EP
DJ	USD	100	USD	1,366	15	–	–	–	AT EG EP
	or eq DJF								
DK	DKK	1,500	DKK	8,650	100	–	1,300	1,950	EP SE XN
DM	Information not yet available								
DO	USD	275	USD	1,366	15	–	205	308	CL EP ES US
DZ	DZD	None	CHF	1,330	15	–	200	300	AT EP
EA	RUB	1,600	USD	1,366	15	–	205	308	EP RU
EC	USD ¹²	–	USD	1,366	15	–	–	–	CL EP ES
EE	EUR	120	EUR	1,163	13	–	175	262	EP
EG	USD	142	USD	1,366	15	–	205	308	AT EG EP US
EP	EUR	130	EUR	1,163	13	87	175	262	EP
ES	EUR	74.25	EUR	1,163	13	–	175	262	EP ES
FI	EUR	135	EUR	1,163	13	–	175	262	EP FI SE
FR	EUR	62	EUR	1,163	13	–	175	262	EP
GB	GBP	75	GBP	1,029	12	–	155	232	EP
GD	Information not yet available								
GE	USD ¹³	100	USD	1,366	15	–	205	308	AT EP IL RU US
GH	GHS ¹⁴	2,500 or 5,000	USD	1,366	15	–	–	–	AT AU CN EP SE
GR	EUR	115	EUR	1,163	13	–	–	–	EP
GT	GTQ eq USD	250	USD	1,366	15	–	–	–	AT BR CL EP ES US
HN	USD	200	USD	1,366	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	363,000	4,100	–	54,600	81,900	EP XV
IB	CHF ¹⁵	100	CHF	1,330	15	–	200	300	See footnote 16
	or EUR ¹⁵	87	or EUR	1,163	13	–	175	262	
	or USD ¹⁵	103	or USD	1,366	15	–	205	308	
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	1,163	13	–	–	–	EP
IL	ILS	550	USD	1,366	15	–	205	308	EP IL US
IN	INR	17,600 (paper filing) ¹⁷	USD	1,366	15	–	205	308	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	145,200	1,600	–	21,800	32,800	EP SE XN
IT	EUR	30.99	EUR	1,163	13	–	175	262	EP
JO	USD 100 or eq JOD		USD	1,366	15	–	205	308	AT AU EP
JP	JPY	10,000 ¹⁸	JPY	153,800	1,700	–	–	34,700	EP JP SG
KE	USD 250 (or KES equiv) plus cost of mailing		USD	1,366	15	–	–	–	AT AU CN EP SE
KG		None	USD	1,366	15	–	–	–	EP RU

[continued on next page]

Table I(a) — Transmittal and international filing fees [continued]
(amounts on 1 April 2018, 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	
KH	USD 100	USD 1,366	15	–	–	–	EP JP SG
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 KR
KZ	KZT 10,264.80	USD 1,366	15	–	–	–	EP RU
LR	USD 45	USD 1,366	15	–	–	–	AT AU CN EP SE
LS	LSL ¹² –	LSL eq CHF 1,330	eq CHF 15	–	–	–	AT EP
LT	EUR 92	EUR 1,163	13	–	175	262	EP RU XV
LU	EUR 19	EUR 1,163	13	–	–	–	EP
LV	EUR 70	EUR 1,163	13	–	175	262	EP RU
LY	LYD ¹² –	CHF 1,330	15	–	–	–	AT EP
MA	MAD 600 ¹⁹	CHF 1,330	15	–	200	300	AT EP RU SE
MC	EUR 54 ²⁰	EUR 1,163	13	–	–	–	EP
MD	EUR 100	USD 1,366	15	–	–	–	EP RU
ME	EUR ¹² –	EUR 1,163	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 1,163	13	–	–	–	EP
MW	MWK 6,000	USD 1,366	15	–	–	–	EP
MX	USD 323.70 ²¹	USD 1,366	15	–	205	308	ATCLEPESKRSE SG US
MY	MYR 500 (e-filing) ²² 550 (paper filing) ²²	MYR eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP KR
NI	USD 200	USD 1,366	15	–	–	–	EP ES
NL	EUR 50	EUR 1,163	13	–	175	262	EP
NO	NOK 800	NOK 10,930	120	–	1,640	2,460	EP SE XN
NZ	NZD 207	NZD 1,897	21	–	285	428	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 1,366	eq USD 15	–	eq USD 205	eq USD 308	ATAUEGEPUS
PA	USD 200	USD 1,366	15	–	205	308	BR CL EP ES US
PE	PEN 233.35	PEN eq USD 1,366	eq USD 15	–	eq USD 205	eq USD 308	ATBRCLEPESKRUS
PG	PGK 250	USD 1,366	15	–	–	–	AU
PH	PHP 4,200	USD 1,366	15	–	205	308	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 10.52 (online filing) EUR 21.04 (paper filing)	EUR 1,163	13	–	175	262	EP
QA	QAR 400	QAR eq USD 1,366	eq USD 15	–	eq USD 205	eq USD 308	EG EP US
RO	RON 445	EUR 1,163	13	–	175	262	EP RU
RS	RSD 7,620 ²³	CHF 1,330 or EUR 1,163	CHF 15 or EUR 13	–	CHF 200 or EUR 175	CHF 300 or EUR 262	EP
RU	RUB 1,700	USD 1,366	15	–	205	308	EP RU
RW	Information not yet available						
SA	USD 100	USD 1,366	15	–	205	308	CA EG EP KR RU
SC	USD ¹² –	USD 1,366	15	–	–	–	EP
SD	SDG 50	SDG eq CHF 1,330	eq CHF 15	–	–	–	EG EP
SE	SEK 1,200	SEK 11,150	130	–	1,680	2,510	EP SE XN
SG	SGD 150	SGD 1,859	21	–	280	419	AT AU EP JP KR SG
SI	EUR 91	EUR 1,163	13	–	175	262	EP
SK	EUR 66 ²⁴	EUR 1,163	13	–	175	262	EP XV

[continued on next page]

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

(amounts on 1 April 2018, 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	
SM	EUR	100	EUR	1,163	13	–	–	–	EP
SV	USD	200	USD	1,366	15	–	–	–	CL EP ES
SY	USD ¹²	–	USD	1,366	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	1,366	15	–	–	–	EP RU
TM	USD ¹²	–	USD	1,366	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	1,366	15	–	–	–	AT EP SE US
UA	UAH (or eq EUR or USD) ²⁵	1,300	USD (or eq UAH or EUR)	1,366	15	–	–	–	EP RU UA
US	USD	240 ²⁶ small entity ²⁷ : 120 ²⁶ micro entity ²⁷ : 60 ²⁶	USD	1,366	15	103	205	–	AU EP IL JP KR RU SG US
UZ	USD ¹²	–	USD	1,366	15	–	–	–	EP RU
VN	VND	300,000	CHF	1,330	15	–	–	–	AT AU EP JP KR RU SE SG
ZA	ZAR	500	ZAR	17,050	190	–	2,560	3,850	AT AU EP US
ZM	USD	50	USD	1,366	15	–	–	–	AT SE
ZW	ZWD	6,000	ZWD eq USD	1,366	eq USD 15	–	–	–	AT AU CN EP RU

Table I(b) — Search fees

(amounts on 1 April 2018, unless otherwise indicated)

ISA	Search fee ¹											
AT ²⁸	EUR	1,875	CHF	2,145	KRW	2,423,000	SGD	3,000	USD	2,202	ZAR	28,390
AU	AUD	2,200	CHF	1,677	EUR*	1,466	KRW	1,803,000	NZD	2,391	SGD	2,343
	USD	1,722	ZAR	21,370	* (from 1.6.18: EUR 1,376)							
BR ⁹	Online:		BRL	1,685	CHF	489	EUR	419	USD	533		
	On paper:		BRL	2,525	CHF	732	EUR	628	USD	799		
CA	CAD	1,600	CHF	1,246	EUR*	1,089	USD	1,279				
	* (from 1.6.18: EUR 1,012)											
CL	USD	2,000	CHF	1,948	EUR	1,703						
	In case of filing by a natural person or a legal entity ² :				USD	400	CHF	390	EUR	341		
	In case of filing by a university ²⁹ :				USD	300	CHF	292	EUR	255		
CN	CNY	2,100	CHF	308	EUR	269	USD	316				
EG ³⁰	EGP	4,000	CHF	221	EUR	193	USD	227				
EP ³¹	EUR	1,775	CHF	2,059	DKK	13,210	GBP	1,552	HUF	550,400	ISK	221,900
	JPY	242,100	NOK	16,990	NZD	3,007	SEK	17,390	SGD	2,900	USD	2,207
	ZAR	26,320										
ES ³¹	EUR	1,775	CHF	2,059	USD	2,207						
FI	EUR	1,775	CHF	2,059	USD	2,207						
IL	ILS	3,525	CHF	994	EUR	849	USD	1,009				
IN	INR	10,000	CHF	149	EUR	130	USD	153				
	In case of filing by an individual:				INR	2,500	CHF	37	EUR	32	USD	38
JP ¹⁸	For international applications in Japanese:											
	JPY	70,000	CHF	605	EUR	529	KRW*	666,000	USD	622		
	* (from 1.6.18: KRW 712,000 USD 657)											
	For international applications in English:											
	JPY	156,000	CHF	1,349	EUR	1,179	SGD	1,885	USD*	1,385		
	* (from 1.6.18: USD 1,465)											

Table I(b) — Search fees [continued]
(amounts on 1 April 2018, unless otherwise indicated)

ISA	Search fee ¹											
KR	For international applications in Korean:											
	KRW	450,000	AUD	549	CHF	410	EUR	334	NZD	602	SGD	534
	USD	422										
	For international applications in English:											
KR	KRW	1,300,000	AUD	1,587	CHF	1,184	EUR	966	NZD	1,740	SGD	1,544
	USD	1,218										
RU	For international applications in Russian:											
	RUB	8,500	CHF	143	EUR	125	USD	147				
	For international applications in English:											
	RUB	40,000	CHF	673	EUR	588	USD	691				
SE	SEK	17,390	CHF	2,059	DKK	13,210	EUR	1,775	ISK	221,900	NOK	16,990
	USD	2,207										
SG	SGD	2,240	CHF	1,603	EUR	1,401	JPY	185,300	USD	1,646		
TR	TRY	8,290	CHF	2,059	EUR	1,775	USD	2,207				
UA	EUR	300	CHF	343	USD	352						
US	USD	2,080	CHF	2,026	EUR	1,771	NZD	2,889	ZAR	25,680		
	For small entity ²⁷ :											
	USD	1,040	CHF	1,013	EUR	886	NZD	1,445	ZAR	12,840		
	For micro entity ²⁷ :											
XN	DKK	13,210	CHF	2,059	EUR	1,775	ISK	221,900	NOK	16,990	SEK	17,390
	USD	2,207										
XV	EUR	1,775	CHF	2,059	HUF	550,400	USD	2,207				

Table I(c) — Supplementary search fees
(amounts on 1 April 2018, unless otherwise indicated)

ISA	Supplementary search fee	Supplementary search handling fee ^{2, 32}
AT	– for a search of the German-language documentation:	CHF 200
	CHF 972	
	– for a search of the European and North American documentation:	
	CHF 1,361	
EP	– for a search of the PCT minimum documentation:	CHF 200
	CHF 1,944	
	CHF 2,059	
FI	CHF 2,059	CHF 200
RU	CHF 198 (317) ³³	CHF 200
SE	CHF 2,059	CHF 200
SG	CHF 1,603	CHF 200
TR	– for a full search:	CHF 200
	CHF 2,059	
	– for a search only on the documents in Turkish held in the search collection of the Authority	
UA	CHF 136	CHF 200
	– for a search of only the PCT minimum documentation:	
	CHF 114	
	– for a search of only the Russian language documentation of the former USSR and the Ukrainian language documentation:	
XN	CHF 172	CHF 200
	– for a search of only the European and North American documentation:	
	CHF 229	
XV	– for a full search:	CHF 200
	CHF 2,059	
	– for searches only of documentation in Danish, Icelandic, Norwegian and Swedish:	
XV	CHF 615	CHF 200
	– for a full search:	
	CHF 2,059	
XV	– for searches only of documentation in Czech, Hungarian, Polish and Slovak:	CHF 200
	CHF 629	
	CHF 2,059	

Table II — Preliminary examination fees

(amounts on 1 April 2018, unless otherwise indicated)

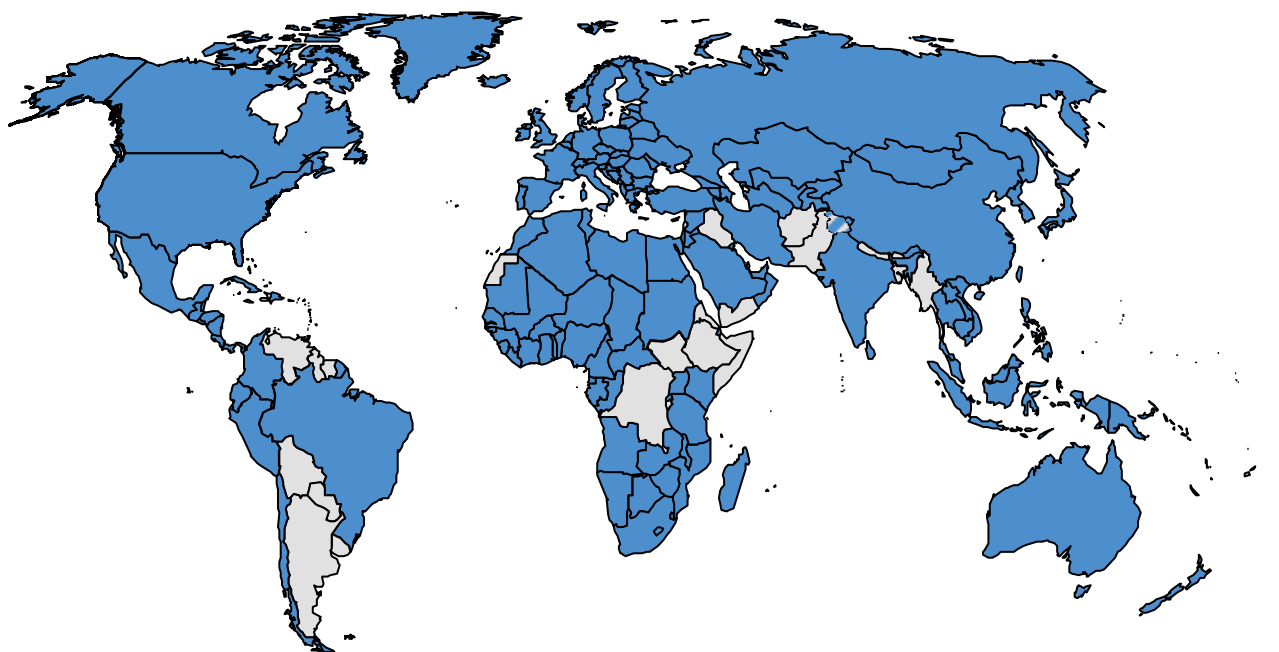
IPEA	Preliminary examination fee³⁴		Handling fee^{2, 34} (CHF 200)	
AT	EUR²⁹	1,749	EUR	175
AU	AUD	590 820 ³⁵	AUD	262
BR	Online: BRL⁹	630	BRL eq CHF	200
	On paper: BRL⁹	945		
CA	CAD	800	CAD	257
CL	USD	1,500	USD	205
	in case of filing by a natural person or a legal entity ² :	USD 400		
	in case of filing by a university ²⁹ :	USD 300		
CN	CNY	1,500	CNY eq CHF	200
EG	EGP³⁰	3,000	USD	205
EP	EUR³¹	1,830	EUR	175
ES	EUR³¹	583.65	EUR	175
FI	EUR	600	EUR	175
IL	ILS	1,511	ILS	726
IN	INR 12,000; in case of filing by individual if ISR prepared by ISA/IN:	INR 3,000	USD	205
	INR 10,000; in case of filing by individual:	INR 2,500		
JP	For international applications in Japanese:	JPY 26,000 ¹⁸	JPY	23,100
	For international applications in English:	JPY 58,000		
KR	KRW	450,000	KRW	220,000
RU	For international applications in Russian:	RUB 4,500 ³⁶ 6,750 ³⁷	USD	205
	For international applications in English:	RUB 16,000 ³⁶ 24,000 ³⁷		
SE	SEK	5,000	SEK	1,680
SG	SGD	830	SGD	280
TR	TRY	1,000	CHF	200
UA	– if the ISR has been prepared by ISA/UA:	EUR 160	EUR	175
	– if the ISR has been prepared by another ISA:	EUR 180		
US	USD	600 760 ³⁸	USD	205
	For small entity ²⁷ :	USD 300 380 ³⁸		
	For micro entity ²⁷ :	USD 150 190 ³⁸		
XN	DKK	5,000	DKK	1,300
XV	EUR	900	EUR	175

[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: <http://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 international application 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: http://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 international application is filed in electronic form, the request not being in character coded format.
- 6 If the international application is filed in electronic form, the request being in character coded format.
- 7 If the international application is filed in electronic form, the request, description, claims and abstract being in character coded format.
- 8 For international applications filed before 1 April 2018.
- 9 This fee is reduced by 60% where the international application 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.
- 10 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.
- 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 latest applicable schedule of fees.
- 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 international applications filed by applicants fulfilling the conditions indicated on the PCT website at: <http://www.wipo.int/pct/en/fees>
- 16 The competent International Searching Authority(ies) for an international application filed with the International Bureau as receiving Office is (are) the Authority(ies) which would have been competent if the international application 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: http://www.jpo.go.jp/tetuzuki/ryoukin/chusho_keigen.htm
- 19 This fee is reduced by 50% where the international application 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: <http://www.wipo.int/pct/en/fees>).
- 20 Plus EUR 1.50 for the preparation of additional copies, for each page and each copy.
- 21 This fee is subject to a national tax of 16%.
- 22 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.
- 23 This fee is reduced by 50% where the applicant is a natural person.
- 24 This fee is reduced by 50% if the international application is filed in fully-electronic form.
- 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 international applications 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: http://www.uspto.gov/web/offices/pac/mpep/consolidated_rules.pdf
- 28 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).
- 29 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: <http://www.wipo.int/pct/en/fees>
- 30 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".
- 31 The search and preliminary examination fees payable to the EPO 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: <http://www.wipo.int/pct/guide/en/index.html>
- 32 Payable to the International Bureau in Swiss francs.
- 33 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).
- 34 Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- 35 Payable when the international search report was not issued by the Australian Patent Office.
- 36 Payable when the international search report was established by the Federal Service for Intellectual Property (Rospatent) (Russian Federation).
- 37 In all cases where footnote 36 does not apply.
- 38 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 2018)



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

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 Validation of European patent possible for international applications filed on or after 1 November 2015.

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 2017 and 1 July 2016, respectively). The request and demand forms can be printed from the website, in editable PDF format, at: <http://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 2018 | No. 05/2018

PCT Information Update

EP European Patent Office (fees)

There has been a change in the conditions for a reduction of a fee payable to the European Patent Office (EPO) as designated (or elected) Office: the examination fee is now reduced by 75% (instead of 50%) where the international preliminary report on patentability (Chapter II) has been established by the EPO.

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

IS Iceland (fees)

As from 1 July 2018, there will be a change in the equivalent amounts of the international filing fee and the fee per sheet over 30, payable in ISK to the Icelandic Patent Office as receiving Office, as well as a change in the equivalent amounts in ISK 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 (IS))

KR Republic of Korea (who can act as agent)

The information regarding the requirements as to who can act as agent before the Korean Intellectual Property Office as receiving Office and designated (or elected) Office should now read: any registered patent attorney or legal representative may act as agent.

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

MK The former Yugoslav Republic of Macedonia (location and mailing address; telephone number; e-mail address)

The location and mailing address, the telephone number and the e-mail address of the State Office of Industrial Property (the former Yugoslav Republic of Macedonia) have changed, as follows:

Location and mailing address:	Boulevard October 11, No. 25 1000 Skopje, The former Yugoslav Republic of Macedonia
Telephone:	(389-2) 310 36 01

E-mail: info@ippo.gov.mk

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

SE Sweden (fees)

There has been a change in the amount of one of the components of the national fee, payable to the Swedish Patent and Registration Office as designated (or elected) Office with effect from 14 February 2018:

Annual fee for the first three years.....	SEK	1,400
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(Updating of *PCT Applicant's Guide*, National Chapter, Summary (SE))

TR Turkey (fees)

The amounts of the following national fees¹, payable to the Turkish Patent and Trademark Office (Turkpatent) as designated (or elected) Office, have changed with effect from 1 January 2018:

Fees for patent or utility model:

		Online	On paper
Filing fee:.....	TRY	890	1,330
Fee for certificate of grant: ²	TRY	350	525
Renewal fee for the second year: ³	TRY	255	385
Renewal fee for the third year: ³	TRY	265	400
Reinstatement of rights:.....	TRY	-	1,890

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

Search fee and other fees relating to the international search (Canadian Intellectual Property Office (*corrigendum*), National Institute of Industrial Property (Brazil), State Intellectual Property Office of the People's Republic of China)

Further to the information that was published in *PCT Newsletter* No. 04/2018 regarding the changes to the conditions for refund of the search fee paid in respect of an international search carried out by the Canadian Intellectual Property Office, please note that the amount of the refund given by the Office should read **up to 25%** of the fee, depending upon the extent to which the Authority benefits from the earlier search.

¹ Must be furnished or paid within the time limit applicable under PCT Article 22 or 39(1). However, the national fee may still be paid within three months from the date of entry into the national phase, provided that an additional fee is paid with the national fee within that period.

² According to Articles 98(7) and 143(10) of IP Law No. 6769, the payment of the fee for the certificate of grant is not required for the purpose of publication of the mention of the grant of the patent. After publication of the mention of the grant of the patent, upon request and upon the payment of the fee for preparation of the patent/utility model certificate (grant fee), the patentee shall receive said certificate.

³ For international applications which entered the national phase before 10 January 2017, annual fees are due for the second year and each subsequent year. For international applications which entered the national phase on or after 10 January 2017, annual fees are due for the third year and each subsequent year (see Article 101(2) of IP Law 6769).

As from 1 July 2018, there will be changes in the equivalent amounts payable in the currencies specified below for international searches carried out by the following Offices:

National Institute of Industrial Property (Brazil).....	USD
State Intellectual Property Office of the People's Republic of China.....	USD

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

United States Patent and Trademark Office: Not Open for Business on 2 and 21 March 2018

Because of bad weather conditions, the United States Patent and Trademark Office was not open to the public for the purposes of the transaction of official business on Friday, 2 March and Wednesday, 21 March 2018.

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 either of those days, that period was extended so as to expire on the next succeeding business day, which was Monday, 5 March and Thursday, 22 March 2018, respectively.

For further information, please see the information published on the USPTO website at:

<https://www.uspto.gov/patent/laws-and-regulations/patent-related-notice/patent-related-notice-2018>

New/Updated PCT Resources

PCT Working Group meeting documents

Documents which have been prepared for the upcoming eleventh session of the PCT Working Group, which will be held in Geneva during the period from 18 to 22 June 2018, are available at:

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

PATENTSCOPE Search System

National collection of India

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

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

(see "Data Coverage" under the "Help" tab). The collection currently contains more than 470,000 documents. This brings to 52 the number of national or regional Offices for which data is available in the system.

PCT in the News

In line with the theme of this year's World Intellectual Property Day⁴ campaign: "Powering change: Women in innovation and creativity", the latest issue of the *WIPO Magazine* (Issue No. 2/2018) presents the views and experiences of just a few of the many remarkable women who are powering change in our world every day.

From brewing to biologics: Biocon's Kiran Mazumdar-Shaw transforms global health

Ms. Mazumdar-Shaw, Managing Director of Biocon, India's largest, fully-integrated, innovation-led biopharmaceutical company, talks about what it takes to establish a multi-billion dollar global healthcare business and the part played by intellectual property. "IP plays a key role in bringing innovation successfully to market and in value creation. The PCT allows innovation-led businesses like Biocon to seek patent protection in more than 150 countries through a single international patent application. As such, it is a cost-effective option. And because the costs of filing national applications are deferred by 18 months it gives us additional time to formulate our patenting and commercialization strategies for target markets," Ms. Mazumdar-Shaw explains.

Nursery feeding made simple

British inventor and entrepreneur Mandy Haberman discusses the important role played by intellectual property rights in the success of her company. She notes that the PCT is a useful option for companies seeking to protect their products in international markets. When developing her IP strategy for the Anywayup® cup, a leak-proof children's trainer cup, she notes, "I knew I needed secure patent rights in multiple countries, not just the United Kingdom, so I opted to use the Patent Cooperation Treaty (PCT) to apply for patents in my target markets. This worked well and, in addition to selling products under my own brand, I also exploited the IP through licensing."

Women and the international patent system: encouraging trends

This article examines trends in the use of the PCT by female inventors, noting that "WIPO's data on patents and gender reveal an encouraging trend with all regions in the world observing an increase in the share of PCT applications with at least one woman inventor named in the application initially filed with a patent office." While much has been achieved, the data shows there is still much progress to be made as at current rates gender parity in the use of the international patent system is unlikely until 2070.

The *WIPO Magazine* is available at:

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

and issue No. 2/2018 (April 2018) is available at:

http://www.wipo.int/wipo_magazine/en/pdf/2018/wipo_pub_121_2018_02.pdf

⁴ Celebrated annually on 26 April.

Practical Advice

How to find out which designated Offices offer utility model protection and how to request such protection in respect of an international application

Q: I am about to file an international application and am interested in obtaining utility model protection. How do I find out which designated States offer such protection, and how do I request that my application be treated as a utility model application in respect of those States?

A: It is recalled that information about the advantages and disadvantages of utility model protection was published in last month's "Practical Advice" (in *PCT Newsletter* No. 04/2018). Utility model protection is available in 85⁵ PCT Contracting States, either as national utility models issued by certain national Offices, or as utility models issued by the African regional Offices of the African Regional Intellectual Property Organization (ARIPO) or the African Intellectual Property Organization (OAPI). Although some Offices will only offer utility model protection as an alternative to patents, a number of Offices allow the applicant to request utility model protection in addition to patent protection. This may be useful if you wish to obtain utility model protection while waiting for the grant of a patent. For information on the PCT Contracting States in which you may obtain utility model protection, please consult "Types of Protection Available via the PCT in PCT Contracting States" at:

<http://www.wipo.int/pct/en/texts/pdf/typesprotection.pdf>

As far as requesting utility model protection is concerned, it is recalled that the filing of the PCT request form (Form PCT/RO/101) 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** (and, where applicable, for the grant of both regional and national patents). This means that, if you wish to request utility model protection (or other available alternative protection⁶) instead of (or, if applicable, in addition to) a patent, you do not need to take any action during the international phase. In fact, there is no provision for requesting a certain kind of protection during the international phase (although it is possible to withdraw a certain type of protection in respect of the designation of a particular State). Please be aware that this must not be confused with the situation where you wish an application to be treated for a patent of addition, certificate of addition, inventor's certificate of addition or utility certificate of addition (PCT Rule 4.11(a)(i)) or a continuation or a continuation-in-part of an earlier application (PCT Rule 4.11(a)(ii)), in which case certain indications may be required in the request form.

If you wish the international application to be treated, in a designated (or elected) State in respect of which PCT Article 43⁷ applies, as an application for the grant of a utility model, and not as an application for the grant of a patent, or if you wish it to be treated as an application for more than one type of protection (to the extent that this is possible) in accordance with PCT Article 44, you should normally indicate your choice of protection to that Office when performing the acts necessary under PCT Article 22 (or 39) for entering the national (or regional) phase (see PCT Rule 49*bis*.1(a)). However, the time when you must do this may vary, depending on

⁵ This figure only concerns "utility models" specifically, and does not include Offices which grant other similar types of protection.

⁶ For the purposes of this "Practical Advice", the term "utility models" is generally interchangeable with other similar rights, such as "petty patents", "innovative patents", "short-term patents", "utility innovations" and "innovation patents".

⁷ PCT Article 43 provides for the indication by the applicant that the international application is for the grant of a particular kind of protection, in any State whose law provides for such protection.

the applicable national law – some designated (or elected) Offices allow you to indicate your choice(s) of protection at a later time (PCT Rule 49bis.2(b)). Note that, where more than one type of protection is sought, you may also be required to indicate which type of protection is sought primarily (see PCT Rule 49bis.1(b)).

If you do not make any express indication that you wish to apply for utility model protection when performing the acts referred to in PCT Article 22, the designated Office will treat the application as an application for a patent. However, if you do not make such express indication but the national fee paid by the applicant corresponds to the national fee for a utility model, the payment of that fee would be considered to be an indication of your wish that the international application be treated as an application for a utility model and the designated Office would inform you accordingly (PCT Rule 49bis.1(e)).

Note that some Offices may have specific forms for requesting entry into the national phase in respect of an application for a utility model which may be used. Although it is recommended to use such a form, this is not obligatory as, according to PCT Rule 49.4, no applicant shall be required to use a national form when performing the acts referred to in PCT Article 22.

Even if you request one particular type of protection, a number of Offices will allow you to convert from one type of protection to another at a later date (see PCT Rule 49bis.2(b)) (for instance, from a utility model application (or utility model) to a patent application (or patent), or *vice versa*). This may, however, be subject to the payment of a special fee. Although conversions are normally made by applicants, some Offices may convert an application *ex officio*, where appropriate.

For further information on any specific requirements of designated Offices in connection with requesting different types of protection, and on converting from one type of protection to another, please refer to the relevant National Chapter of the *PCT Applicant's Guide* at:

<http://www.wipo.int/pct/en/appguide/>

PCT Seminar Calendar

(http://www.wipo.int/pct/en/seminar/seminar.pdf)
(situation on 15 May 2018)

Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
15 May 2018 Cologne (DE) <i>(cancelled)</i>	German	PCT seminar – “Best Practices” 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
15 May 2018 Dortmund (DE)	German	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: Mr. Fink, Mr. Closet, Ms Wollgast and Mr. Riechel	WIPO and the German Patent and Trade Mark Office (Dr. Volker Ruger) E-mail: Volker.Rueger@dpma.de
23 May 2018 Osaka (JP)	Japanese	Workshop on the PCT system WIPO speakers: Mr. Fujita and Mr. Ushida	Japan Patent Attorneys Association (JPAA) Tel: (81-3) 35 19 23 60 Fax: (81-3) 35 81 12 05
24 May 2018 Nagoya (JP)	Japanese	Workshop on the PCT system WIPO speakers: Mr. Fujita and Mr. Ushida	Japan Patent Attorneys Association (JPAA) Tel: (81-3) 35 19 23 60 Fax: (81-3) 35 81 12 05
25 May 2018 Tokyo (JP)	Japanese	Workshop on the PCT system WIPO speakers: Mr. Fujita and Mr. Ushida	Japan Patent Attorneys Association (JPAA) Tel: (81-3) 35 19 23 60 Fax: (81-3) 35 81 12 05
28 May 2018 Tokyo (JP)	Japanese	PCT seminar WIPO speakers: Mr. Fujita, Mr. Ushida and Mr. Noda	WIPO Japan Office Tel: (81-3) 55 32 50 30 E-mail: japan.office@wipo.int
5 June 2018 Bordeaux (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, Ms. Rizo, Mr. Vazquez Lopez	WIPO and the National Institute of Industrial Property (INPI) (France) (Ms. Veronique Spannagel) E-mail: vspannagel@inpi.fr
6-7 June 2018 Boston, MA (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 June 2018 Marseille (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, Ms. Rizo, Mr. Vazquez Lopez	WIPO and the National Institute of Industrial Property (INPI) (France) (Ms. Veronique Spannagel) E-mail: vspannagel@inpi.fr
7 June 2018 Vilnius (LT)	English	Basic training course on the PCT WIPO speaker: Ms. Weiss	Centre d’etudes internationales de la propriete intellectuelle (CEIPI) (Ms. Aurelija Šidlauskiene) Tel/fax: (370-37) 22 14 42 E-mail: aurelijosfirma@gmail.com (Ms. Otilija Klimaitiene) Tel: (370-5) 252 66 76 Fax: (370-5) 252 66 70 E-mail: o.klimaitiene@aaalaw.eu

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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
13-15 June 2018 Westminster (Denver), CO (US)	English	PCT course: "Comprehensive Live In-Person PCT Seminar" Speaker on behalf of WIPO: Mr. Oppedahl	Oppedahl Patent Law Firm LLC Tel: (1-303) 252 88 00 Internet: https://shop.oppedahl.com
14-15 June 2018 London (GB)	English	Advanced PCT formalities seminar, including practical presentations on ePCT WIPO speakers: Mr. Reischle-Park and Mr. Barmes	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk
14-15 June 2018 Madrid (ES) <i>(a limited number of places are available to the public)</i>	English	Basic PCT seminar WIPO speakers: Ms. Bonvallet and Ms. Kang	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Pablo Calvo) Tel: (34-914) 17 13 00 E-mail: pcalvo@abgpatentes.com (Ms. Ruth Sánchez) E-mail: rss@elzaburu.es
6 July 2018 Beijing (CN)	Chinese/ English	Advanced PCT Seminar WIPO speakers: Mr. Reischle and Mr. Yu	State Intellectual Property Office of the People's Republic of China (SIPO) (Ms. Zhang Ling) Tel: (86-10) 62 08 33 20 E-mail: zhangling_1@sipo.gov.cn
9 July 2018 Nanjing, Jiangsu Province (CN)	Chinese/ English	Advanced PCT Seminar WIPO speakers: Mr. Reischle and Mr. Yu	State Intellectual Property Office of the People's Republic of China (SIPO) (see Beijing, above)
11-12 July 2018 Alexandria, VA (US)	English	PCT course within the framework of the "Patent Administration: 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
11-12 September 2018 Stockholm (SE) <i>(originally scheduled for 31 May-1 June 2018)</i>	English	PCT seminar WIPO speakers: Mr. Reischle-Park and Mr. Henninger	IP-Akademin (Ms. Rut Herbjørnsen) Tel: (46-708) 808 342 E-mail: info@ipakademin.se Internet: www.ipakademin.se
17-18 September 2018 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.our@wipo.int
19-20 September 2018 Austin, TX (US)	English	PCT course within the framework of the "Patent Administration: 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
20-21 September 2018 Kiel (DE)	German	PCT presentation on latest developments in the PCT within the framework of the PAFA-Tagung 2018 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
26 September 2018 London (GB)	English	PCT presentation within the framework of the CIPA Annual Administrators Conference WIPO speaker: Mr. Reischle-Park	Chartered Institute of Patent Attorneys (CIPA) E-mail: CPD@cipa.org.uk
27 September 2018 London (GB)	English	PCT seminar within the framework of the 17 th Annual Conference for Senior Patent Administrators WIPO speaker: Mr. Reischle-Park	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk
1 October 2018 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) (Mr. Hansjörg Kley) Tel : (41-52) 226 00 00 Fax: (41-52) 226 00 09 E-mail: hansjoerg@kley.ch
4 October 2018 Barcelona (ES) <i>(a limited number of places are available to the public)</i>	Spanish	Basic PCT seminar WIPO speaker: Ms. Bonvallet	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Antonio López-Carrasco Comajuncosas) Tel: (34-93) 123 31 01 E-mail: antonio.lopez-carrascocomajuncosas@telefonica.com
5 October 2018 Kraków (PL) <i>(a limited number of places are available to the public)</i>	English	Basic PCT seminar WIPO speaker: Mr. Henninger	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Lukasz Bogdan) Tel: (48-60) 440 64 32 E-mail: lukasz.bogdan@gmail.com
11-12 October 2018 Munich (DE)	German	Advanced PCT seminar WIPO speakers: to be announced	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 666 E-mail: s.schilling@forum-institut.de
16-17 October 2018 Paris (FR)	French	Basic PCT Seminar WIPO speaker: Ms. Bonvallet	Institut national de la propriété industrielle (INPI) Tel: (33) (0)820 210 211 (0,10€ TTC/mn + prix appel) E-mail: academie@inpi.fr Internet : http://e-formation.inpi.fr/fiche-formation.php?id_formation=242
18 October 2018 Lisbon (PT)	English	Basic PCT seminar WIPO speaker: Ms. Weiss	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Luis Ferreira) E-mail: luis.ferreira@patents.pt
22 October 2018 Washington, D.C. (US)	English	PCT Boot Camp WIPO speakers: Mr. Chen and Mr. Piriou Other speaker: Mr. Smith (PCT Learning Center)	PCT Learning Center (Ms. Frimmel Smith) Tel: (1-571) 212 38 68 E-mail: contact@pctlearningcenter.org Internet: pctlearningcenter.org
23 October 2018 Washington, D.C. (US)	English	ePCT Training Seminar WIPO speakers: Mr. Chen and Mr. Piriou Other speaker: Mr. Smith (PCT Learning Center)	PCT Learning Center (Ms. Frimmel Smith) Tel: (1-571) 212 38 68 E-mail: contact@pctlearningcenter.org Internet: pctlearningcenter.org
24 October 2018 Vienna (AT)	German	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speakers: to be announced	WIPO and the Austrian Patent Office (Ms. Ursula Hoefermayer) E-mail: Ursula.Hoefermayer@patentamt.at

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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
6 November 2018 Paris (FR)	French	Advanced PCT Seminar WIPO speaker: Ms. Bonvallet	Institut national de la propriété industrielle (INPI) E-mail: academie@inpi.fr http://e-formation.inpi.fr/fiche-formation.php?id_formation=243
7-8 November 2018 New York, NY (US)	English	PCT course within the framework of the "Patent Administration: 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
29-30 November 2018 London (GB)	English	Advanced PCT Formalities seminar, including practical presentations on ePCT WIPO speakers: to be announced	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk

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 May 2018 9:30–10:30 CET (16:30–17:30 Tokyo time)	Japanese	Introduction to ePCT (Advanced) WIPO speaker: Mr. Ushida	https://register.gotoweinar.com/register/1537473886628677635
29 May 2018 8:30–9:30 CET or 31 May 2018 17:30–18:30 CET	English	PATENTSCOPE webinar: PATENTSCOPE for beginners WIPO speaker: Ms. Ammann	https://register.gotoweinar.com/rt/3373275673615779585
6 June 2018 9:00–10:00 CET (15:00–16:00 Beijing time)	Chinese	Special procedures in the international phase (2) WIPO speaker: Mr. Yu	https://attendeegotoweinar.com/register/6384477383299569921
26 June 2018 8:30–9:30 CET or 28 June 2018 17:30–18:30 CET	English	PATENTSCOPE webinar: PATENTSCOPE for experts WIPO speaker: Ms. Ammann	https://register.gotoweinar.com/rt/2544881623016771329
17 July 2018 8:30–9:30 CET or 19 July 2018 17:30–18:30 CET	English	PATENTSCOPE webinar: Chemical structure search WIPO speaker: Ms. Ammann	https://register.gotoweinar.com/rt/3241594862538409217

Other IP events**International Trade Fair for Ideas – Inventions – New Products (iENA), Nuremberg (Germany), 1-4 November 2018**

The international trade fair for "Ideas – Inventions – New Products" will take place in Nuremberg from 1 to 4 November 2018.

For further information, see: <http://www.iena.de/en/home.html>

PCT Fee Tables

(amounts on 1 May 2018, 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	LYD	Libyan dinar	SEK	Swedish krona
IPEA	International Preliminary Examining Authority	BND	Brunei dollar	GTQ	Quetzal	MAD	Moroccan dirham	SGD	Singapore dollar
ISA	International Searching Authority	BRL	Brazilian real	HRK	Croatian kuna	MKD	Macedonian denar	THB	Baht
ISR	international search report	BZD	Belize dollar	HUF	Hungarian forint	MWK	Malawian kwacha	TJS	Tajik somoni
RO	receiving Office	CAD	Canadian dollar	IDR	Indonesian rupiah	MYR	Malaysian ringgit	TND	Tunisian dinar
		CHF	Swiss franc	ILS	New Israeli sheqel	NOK	Norwegian krone	TRY	Turkish Lira
		CLP	Chilean peso	INR	Indian rupee	NZD	New Zealand dollar	TTD	Trinidad and Tobago dollar
		CNY	Yuan renminbi	IRR	Iranian rial	OMR	Omani rial	UAH	Ukrainian hryvnia
		COP	Colombian peso	ISK	Icelandic krona	PEN	Nuevo sol	USD	US dollar
		CUC	Cuban convertible peso	JOD	Jordanian dinar	PGK	Kina	VND	Vietnamese dong
		CZK	Czech koruna	JPY	Japanese yen	PHP	Philippine peso	XAF	CFA franc BEAC
ALL	Albanian lek	DJF	Djibouti franc	KES	Kenyan shilling	PLN	Polish zloty	ZAR	South African rand
AMD	Armenian dram	DKK	Danish krone	KGS	Kyrgyz som	QAR	Qatari riyal	ZWD	Zimbabwe dollar
AUD	Australian dollar	DZD	Algerian dinar	KPW	Won (KP)	RON	New leu		
AZN	Azerbaijani manat	EGP	Egyptian pound	KRW	Won (KR)	RSD	Serbian dinar		
BAM	Convertible mark	EUR	Euro	KZT	Kazakh tenge	RUB	Russian rouble		
BGN	Bulgarian lev	GBP	Pound sterling	LSL	Lesotho loti	SDG	Sudanese pound		

Table I(a) — Transmittal and international filing fees
(amounts on 1 May 2018, 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 1,366	15	–	–	–	EP RU
AP	USD 50 (or eq in local currency)	USD 1,366	15	–	–	–	AT EP SE
AT	EUR 52	EUR 1,163	13	–	175	262	EP
AU	AUD 200	AUD 1,745	20	–	262	394	AU KR
AZ	AZN 35.40	USD 1,366	15	–	205	308	EP RU
BA	BAM 50	EUR 1,163	13	–	–	–	EP
BE ⁸	EUR 120	EUR 1,163	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 1,366	15	–	–	–	AT EP US
BN	BND 150	BND eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP
BR	BRL ⁹ 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 1,366	15	–	–	–	EP
BY	USD 50	USD 1,366	15	–	–	–	EP RU
BZ	BZD 300	USD 1,366	15	–	–	–	CA EP
CA	CAD 300	CAD 1,708	19	–	257	385	CA
CH	CHF 100	CHF 1,330	15	–	200	300	EP
CL	CLP eq USD ¹⁰ 130	CLP eq USD ¹⁰ 1,366	eq USD 15 ¹⁰	–	eq USD 205	eq USD 308	CL EP ES KR US
CN	CNY 500	CNY eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	CN

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

(amounts on 1 May 2018, 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	
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
CR	USD 250	USD 1,366	15	–	–	–	CL EP ES
CU	CUC 200	CUC 1,366	15	–	205	308	AT BR CL EP ES RU
CY	EUR 191	EUR 1,163	13	–	–	–	EP
CZ	CZK 1,500	EUR 1,163	13	–	175	262	EP XV
DE	EUR 90	EUR 1,163	13	–	175	262	EP
DJ	USD 100 or eq DJF	USD 1,366	15	–	–	–	AT EG EP
DK	DKK 1,500	DKK 8,650	100	–	1,300	1,950	EP SE XN
DM	Information not yet available						
DO	USD 275	USD 1,366	15	–	205	308	CL EP ES US
DZ	DZD None	CHF 1,330	15	–	200	300	AT EP
EA	RUB 1,600	USD 1,366	15	–	205	308	EP RU
EC	USD ¹² –	USD 1,366	15	–	–	–	CL EP ES
EE	EUR 120	EUR 1,163	13	–	175	262	EP
EG	USD 142	USD 1,366	15	–	205	308	AT EG EP US
EP	EUR 130	EUR 1,163	13	87	175	262	EP
ES	EUR 74.25	EUR 1,163	13	–	175	262	EP ES
FI	EUR 135	EUR 1,163	13	–	175	262	EP FI SE
FR	EUR 62	EUR 1,163	13	–	175	262	EP
GB	GBP 75	GBP 1,029	12	–	155	232	EP
GD	Information not yet available						
GE	USD ¹³ 100	USD 1,366	15	–	205	308	AT EP IL RU US
GH	GHS ¹⁴ 2,500 or 5,000	USD 1,366	15	–	–	–	AT AU CN EP SE
GR	EUR 115	EUR 1,163	13	–	–	–	EP
GT	GTQ eq USD 250	USD 1,366	15	–	–	–	AT BR CL EP ES US
HN	USD 200	USD 1,366	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 363,000	4,100	–	54,600	81,900	EP XV
IB	CHF ¹⁵ 100 or EUR ¹⁵ 87 or USD ¹⁵ 103	CHF 1,330 or EUR 1,163 or USD 1,366	15 13 15	– – –	200 175 205	300 262 308	See footnote 16
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 1,163	13	–	–	–	EP
IL	ILS 550	USD 1,366	15	–	205	308	EP IL US
IN	INR 17,600 (paper filing) ¹⁷ INR 16,000 (e-filing) ¹⁷	USD 1,366	15	–	205	308	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 145,200 (from 1.7.18: 137,200)	1,600 (1,500)	– (–)	21,800 (20,600)	32,800 (31,000)	EP SE XN
IT	EUR 30.99	EUR 1,163	13	–	175	262	EP
JO	USD 100 or eq JOD	USD 1,366	15	–	205	308	AT AU EP
JP	JPY 10,000 ¹⁸	JPY 153,800	1,700	–	–	34,700	EP JP SG
KE	USD 250 (or KES equiv) plus cost of mailing	USD 1,366	15	–	–	–	AT AU CN EP SE
KG	None	USD 1,366	15	–	–	–	EP RU

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

(amounts on 1 May 2018, 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	
KH	USD 100	USD 1,366	15	–	–	–	EP JP SG
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 KR
KZ	KZT 10,264.80	USD 1,366	15	–	–	–	EP RU
LR	USD 45	USD 1,366	15	–	–	–	AT AU CN EP SE
LS	LSL ¹² –	LSL eq CHF 1,330	eq CHF 15	–	–	–	AT EP
LT	EUR 92	EUR 1,163	13	–	175	262	EP RU XV
LU	EUR 19	EUR 1,163	13	–	–	–	EP
LV	EUR 70	EUR 1,163	13	–	175	262	EP RU
LY	LYD ¹² –	CHF 1,330	15	–	–	–	AT EP
MA	MAD 600 ¹⁹	CHF 1,330	15	–	200	300	AT EP RU SE
MC	EUR 54 ²⁰	EUR 1,163	13	–	–	–	EP
MD	EUR 100	USD 1,366	15	–	–	–	EP RU
ME	EUR ¹² –	EUR 1,163	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 1,163	13	–	–	–	EP
MW	MWK 6,000	USD 1,366	15	–	–	–	EP
MX	USD 323.70 ²¹	USD 1,366	15	–	205	308	AT CLEPES KR SE SG US
MY	MYR 500 (e-filing) ²² 550 (paper filing) ²²	MYR eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP KR
NI	USD 200	USD 1,366	15	–	–	–	EP ES
NL	EUR 50	EUR 1,163	13	–	175	262	EP
NO	NOK 800	NOK 10,930	120	–	1,640	2,460	EP SE XN
NZ	NZD 207	NZD 1,897	21	–	285	428	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 1,366	eq USD 15	–	eq USD 205	eq USD 308	ATAU EGEP US
PA	USD 200	USD 1,366	15	–	205	308	BR CL EP ES US
PE	PEN 233.35	PEN eq USD 1,366	eq USD 15	–	eq USD 205	eq USD 308	AT BR CLEPES KR US
PG	PGK 250	USD 1,366	15	–	–	–	AU
PH	PHP 4,200	USD 1,366	15	–	205	308	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 10.52 (online filing) EUR 21.04 (paper filing)	EUR 1,163	13	–	175	262	EP
QA	QAR 400	QAR eq USD 1,366	eq USD 15	–	eq USD 205	eq USD 308	EG EP US
RO	RON 445	EUR 1,163	13	–	175	262	EP RU
RS	RSD 7,620 ²³	CHF 1,330 or EUR 1,163	CHF 15 or EUR 13	–	CHF 200 or EUR 175	CHF 300 or EUR 262	EP
RU	RUB 1,700	USD 1,366	15	–	205	308	EP RU
RW	Information not yet available						
SA	USD 100	USD 1,366	15	–	205	308	CA EG EP KR RU
SC	USD ¹² –	USD 1,366	15	–	–	–	EP
SD	SDG 50	SDG eq CHF 1,330	eq CHF 15	–	–	–	EG EP
SE	SEK 1,200	SEK 11,150	130	–	1,680	2,510	EP SE XN
SG	SGD 150	SGD 1,859	21	–	280	419	AT AU EP JP KR SG
SI	EUR 91	EUR 1,163	13	–	175	262	EP
SK	EUR 66 ²⁴	EUR 1,163	13	–	175	262	EP XV

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

(amounts on 1 May 2018, 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	
SM	EUR	100	EUR	1,163	13	–	–	–	EP
SV	USD	200	USD	1,366	15	–	–	–	CL EP ES
SY	USD ¹²	–	USD	1,366	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	1,366	15	–	–	–	EP RU
TM	USD ¹²	–	USD	1,366	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	1,366	15	–	–	–	AT EP SE US
UA	UAH (or eq EUR or USD) ²⁵	1,300	USD (or eq UAH or EUR)	1,366	15	–	–	–	EP RU UA
US	USD	240 ²⁶ small entity ²⁷ ; 120 ²⁶ micro entity ²⁷ ; 60 ²⁶	USD	1,366	15	103	205	–	AU EP IL JP KR RU SG US
UZ	USD ¹²	–	USD	1,366	15	–	–	–	EP RU
VN	VND	300,000	CHF	1,330	15	–	–	–	AT AU EP JP KR RU SE SG
ZA	ZAR	500	ZAR	17,050	190	–	2,560	3,850	AT AU EP US
ZM	USD	50	USD	1,366	15	–	–	–	AT SE
ZW	ZWD	6,000	ZWD eq USD	1,366	eq USD 15	–	–	–	AT AU CN EP RU

Table I(b) — Search fees

(amounts on 1 May 2018, unless otherwise indicated)

ISA	Search fee ¹											
AT ²⁸	EUR	1,875	CHF	2,145	KRW	2,423,000	SGD	3,000	USD	2,202	ZAR	28,390
AU	AUD	2,200	CHF	1,677	EUR*	1,466	KRW	1,803,000	NZD	2,391	SGD	2,343
	USD	1,722	ZAR	21,370	* (from 1.6.18: EUR 1,376)							
BR ⁹	Online:		BRL	1,685	CHF	489	EUR	419	USD*	533		
	* (from 1.7.18:		USD	484)								
	On paper:		BRL	2,525	CHF	732	EUR	628	USD*	799		
	* (from 1.7.18:		USD	725)								
CA	CAD	1,600	CHF	1,246	EUR*	1,089	USD	1,279				
	* (from 1.6.18:		EUR	1,012)								
CL	USD	2,000	CHF	1,948	EUR	1,703						
	In case of filing by a natural person or a legal entity ² :				USD	400	CHF	390	EUR	341		
	In case of filing by a university ²⁹ :				USD	300	CHF	292	EUR	255		
CN	CNY	2,100	CHF	308	EUR	269	USD*	316				
	* (from 1.7.18:		USD	335)								
EG ³⁰	EGP	4,000	CHF	221	EUR	193	USD	227				
EP ³¹	EUR	1,775	CHF	2,059	DKK	13,210	GBP	1,552	HUF	550,400	ISK	221,900
	JPY	242,100	NOK	16,990	NZD	3,007	SEK	17,390	SGD	2,900	USD	2,207
	ZAR	26,320										
ES ³¹	EUR	1,775	CHF	2,059	USD	2,207						
FI	EUR	1,775	CHF	2,059	USD	2,207						
IL	ILS	3,525	CHF	994	EUR	849	USD	1,009				
IN	INR	10,000	CHF	149	EUR	130	USD	153				
	In case of filing by an individual:				INR	2,500	CHF	37	EUR	32	USD	38
JP ¹⁸	For international applications in Japanese:											
	JPY	70,000	CHF	605	EUR	529	KRW*	666,000	USD	622		
	* (from 1.6.18:		KRW	712,000	USD	657)						
	For international applications in English:											
	JPY	156,000	CHF	1,349	EUR	1,179	SGD	1,885	USD*	1,385		
	* (from 1.6.18:		USD	1,465)								

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Table I(b) — Search fees [continued]
(amounts on 1 May 2018, unless otherwise indicated)

ISA	Search fee ¹											
KR	For international applications in Korean:											
	KRW	450,000	AUD	549	CHF	410	EUR	334	NZD	602	SGD	534
	For international applications in English:											
	USD	422										
	For international applications in English:											
	KRW	1,300,000	AUD	1,587	CHF	1,184	EUR	966	NZD	1,740	SGD	1,544
	USD	1,218										
RU	For international applications in Russian:											
	RUB	8,500	CHF	143	EUR	125	USD	147				
	For international applications in English:											
	RUB	40,000	CHF	673	EUR	588	USD	691				
SE	SEK	17,390	CHF	2,059	DKK	13,210	EUR	1,775	ISK	221,900	NOK	16,990
	USD	2,207										
SG	SGD	2,240	CHF	1,603	EUR	1,401	JPY	185,300	USD	1,646		
TR	TRY	8,290	CHF	2,059	EUR	1,775	USD	2,207				
UA	EUR	300	CHF	343	USD	352						
US	USD	2,080	CHF	2,026	EUR	1,771	NZD	2,889	ZAR	25,680		
	For small entity ²⁷ :											
	USD	1,040	CHF	1,013	EUR	886	NZD	1,445	ZAR	12,840		
For micro entity ²⁷ :												
USD	520	CHF	506	EUR	443	NZD	722	ZAR	6,420			
XN	DKK	13,210	CHF	2,059	EUR	1,775	ISK	221,900	NOK	16,990	SEK	17,390
	USD	2,207										
XV	EUR	1,775	CHF	2,059	HUF	550,400	USD	2,207				

Table I(c) — Supplementary search fees
(amounts on 1 May 2018, unless otherwise indicated)

ISA	Supplementary search fee	Supplementary search handling fee ^{2, 32}
AT	– for a search of the German-language documentation:	CHF 200
	– for a search only on the European and North American documentation:	CHF 972
	– for a search of the PCT minimum documentation:	CHF 1,361
		CHF 1,944
EP	CHF 2,059	CHF 200
FI	CHF 2,059	CHF 200
RU	CHF 198 (317) ³³	CHF 200
SE	CHF 2,059	CHF 200
SG	CHF 1,603	CHF 200
TR	– for a full search:	CHF 2,059
	– for a search only on the documents in Turkish held in the search collection of the Authority	CHF 136
UA	– for a search of only the PCT minimum documentation:	CHF 200
	– for a search of only the Russian language documentation of the former USSR and the Ukrainian language documentation:	CHF 114
	– for a search of only the European and North American documentation:	CHF 172
		CHF 229
XN	– for a full search:	CHF 200
	– for searches only of documentation in Danish, Icelandic, Norwegian and Swedish:	CHF 2,059
		CHF 615
XV	– for a full search:	CHF 200
	– for searches only of documentation in Czech, Hungarian, Polish and Slovak:	CHF 2,059
		CHF 629

Table II — Preliminary examination fees

(amounts on 1 May 2018, unless otherwise indicated)

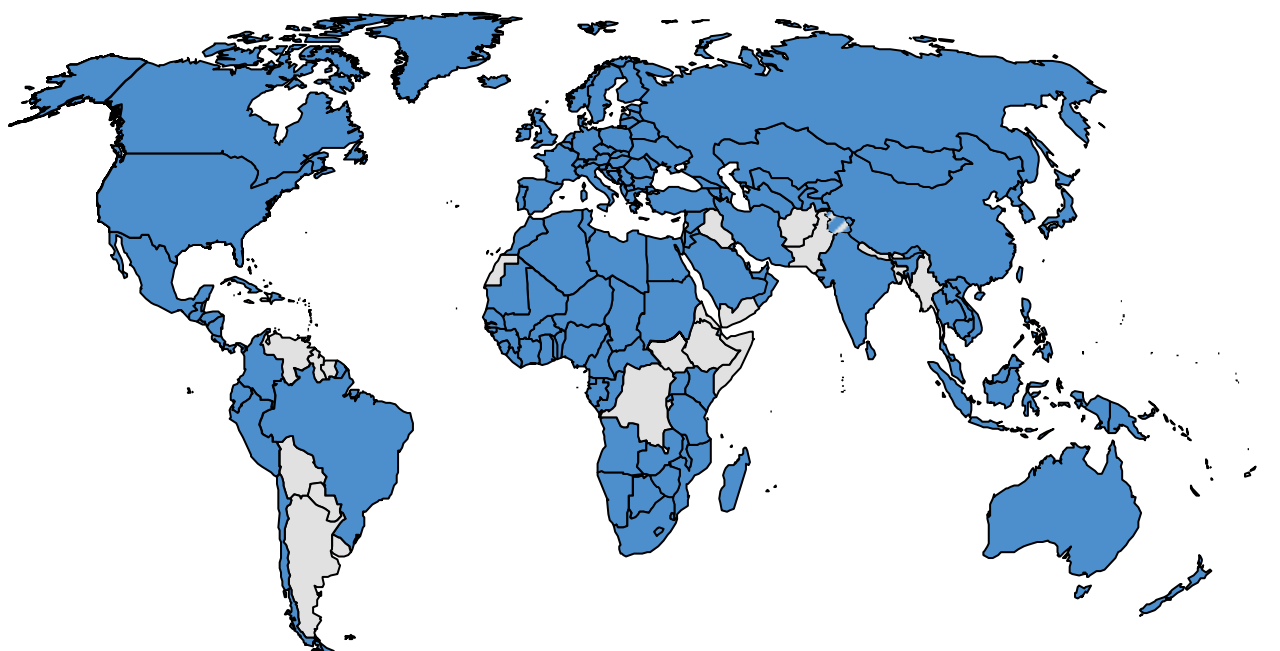
IPEA	Preliminary examination fee³⁴		Handling fee^{2, 34} (CHF 200)		
AT	EUR²⁹	1,749	EUR	175	
AU	AUD	590	820 ³⁵	AUD 262	
BR	Online: BRL⁹	630	On paper: BRL⁹	945	BRL eq CHF 200
CA	CAD	800	CAD	257	
CL	USD	1,500	USD 205		
	in case of filing by a natural person or a legal entity ² : USD 400				
	in case of filing by a university ²⁹ : USD 300				
CN	CNY	1,500	CNY eq CHF	200	
EG	EGP³⁰	3,000	USD	205	
EP	EUR³¹	1,830	EUR	175	
ES	EUR³¹	583.65	EUR	175	
FI	EUR	600	EUR	175	
IL	ILS	1,511	ILS	726	
IN	INR 12,000; in case of filing by individual if ISR prepared by ISA/IN: INR 10,000; in case of filing by individual: INR 2,500		INR 3,000	USD 205	
JP	For international applications in Japanese: JPY 26,000 ¹⁸ For international applications in English: JPY 58,000		JPY	23,100	
KR	KRW	450,000	KRW	220,000	
RU	For international applications in Russian: RUB 4,500 ³⁶ 6,750 ³⁷ For international applications in English: RUB 16,000 ³⁶ 24,000 ³⁷		RUB	205	
SE	SEK	5,000	SEK	1,680	
SG	SGD	830	SGD	280	
TR	TRY	1,000	CHF	200	
UA	– if the ISR has been prepared by ISA/UA: EUR 160 – if the ISR has been prepared by another ISA: EUR 180		EUR	175	
US	USD	600	760 ³⁸	USD 205	
	For small entity ²⁷ : USD 300 380 ³⁸				
	For micro entity ²⁷ : USD 150 190 ³⁸				
XN	DKK	5,000	DKK	1,300	
XV	EUR	900	EUR	175	

[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: <http://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 international application 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: http://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 international application is filed in electronic form, the request not being in character coded format.
- 6 If the international application is filed in electronic form, the request being in character coded format.
- 7 If the international application is filed in electronic form, the request, description, claims and abstract being in character coded format.
- 8 For international applications filed before 1 April 2018.
- 9 This fee is reduced by 60% where the international application 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.
- 10 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.
- 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 latest applicable schedule of fees.
- 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 international applications filed by applicants fulfilling the conditions indicated on the PCT website at: <http://www.wipo.int/pct/en/fees>
- 16 The competent International Searching Authority(ies) for an international application filed with the International Bureau as receiving Office is (are) the Authority(ies) which would have been competent if the international application 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: http://www.jpo.go.jp/tetuzuki/ryoukin/chusho_keigen.htm
- 19 This fee is reduced by 50% where the international application 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: <http://www.wipo.int/pct/en/fees>).
- 20 Plus EUR 1.50 for the preparation of additional copies, for each page and each copy.
- 21 This fee is subject to a national tax of 16%.
- 22 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.
- 23 This fee is reduced by 50% where the applicant is a natural person.
- 24 This fee is reduced by 50% if the international application is filed in fully-electronic form.
- 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 international applications 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: http://www.uspto.gov/web/offices/pac/mpep/consolidated_rules.pdf
- 28 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).
- 29 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: <http://www.wipo.int/pct/en/fees>
- 30 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".
- 31 The search and preliminary examination fees payable to the EPO 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: <http://www.wipo.int/pct/guide/en/index.html>
- 32 Payable to the International Bureau in Swiss francs.
- 33 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).
- 34 Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- 35 Payable when the international search report was not issued by the Australian Patent Office.
- 36 Payable when the international search report was established by the Federal Service for Intellectual Property (Rospatent) (Russian Federation).
- 37 In all cases where footnote 36 does not apply.
- 38 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 2018)



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

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 Validation of European patent possible for international applications filed on or after 1 November 2015.

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 2017 and 1 July 2016, respectively). The request and demand forms can be printed from the website, in editable PDF format, at: <http://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 2018 | No. 06/2018

40 Years of PCT Operations

It is recalled that 24 January 2018 marked the 40th anniversary of the entry into force of Chapter I of the PCT (see *PCT Newsletter* No. 02/2018). Just over four months after the entry into force of the PCT, on 1 June 1978, PCT operations began and it became possible to file PCT applications and demands for international preliminary examination. On 1 June 2018, a celebration took place at WIPO Headquarters, at which WIPO's Director General Francis Gurry marked 40 years of operations of the international patent system, calling the PCT a rare example of successful international cooperation, and thanking the PCT staff for its efficient implementation. A short, three-minute video of some of his remarks is available at:

<http://www.wipo.int/pct/en/40years/index.html>

Since operations began, the PCT has enjoyed remarkable growth. In the first six months of its existence, just 459 international patent applications were filed under the system. Twenty-six years later (in late 2004), one million applications had been filed, and nearly 13 years after that (in February 2017) the three millionth PCT application was published. Every week, on average around 5,000 PCT applications are published in WIPO's PATENTSCOPE database, which now includes 3.4 million international patent applications that have gone through the PCT system to date.

During the last forty years, with just one exception (in 2009, at the height of the global economic crisis), there has been steady annual growth in the number of PCT applications filed. In 2017, a record 243,500 PCT applications were filed, representing a 4.5% increase on figures for 2016.

Since its inception, applicants based in the United States of America have filed the largest number of PCT applications every year, filing nearly 57,000 applications in 2017 alone. But, since the early 2000s, there has been a marked increase in the use of the PCT in Asian countries and, in particular, considerable growth in its use by applicants from China. Since 2003, China has posted PCT annual growth rates of more than 10%, and, in 2017, became the second largest user of the system.

As far as membership of the PCT is concerned, in 1991, there were 50 Contracting States, in 1999 there were 100, and today there are 152 Contracting States, meaning that most countries in the world are now part of the PCT system.

In the past 40 years, the PCT has seen many other significant changes, such as:

- the move from paper filing and processing to electronic filing and processing;
- an increase in languages of publication from five to 10;

- an increase in the number of International Authorities from five to 23; and
- an increase in national phase entries from less than 100,000 in 1995 to 615,000 in 2017.

Amendments to the PCT Regulations and Schedule of Fees annexed to the Regulations

It is recalled that the Assembly of the PCT Union adopted, during its 49th session which was held in Geneva from 2 to 11 October 2017, amendments to the PCT Regulations which will enter into force on 1 July 2018.

It is recalled that the amendments consist of the following:

- PCT Rules 4.1(b)(ii) and 41.2(b): numbering references have been corrected consequential to the amendments to Rules 12*bis* and 23*bis* adopted by the PCT Assembly at its 47th session (held in October 2015) and 48th session (held in October 2016), respectively. For further information, see document PCT/WG/10/5 (http://www.wipo.int/meetings/en/details.jsp?meeting_code=pct/wg/10).
- PCT Schedule of Fees: it has been clarified that the 90% fee reduction in item 5 of the Schedule of Fees is intended only for persons filing an international application in their own right and not those filing an international application on behalf of a person or entity which is not eligible for the reduction. For further information, see document PCT/WG/10/8 (http://www.wipo.int/meetings/en/details.jsp?meeting_code=pct/wg/10).

Please also see “New/updated PCT Resources”, below, for information on the availability of a PowerPoint presentation describing these amendments.

The consolidated versions of the modified PCT Regulations and Schedule of Fees, as in force from 1 July 2018, are available in Arabic, Chinese, English, French, German, Italian, Portuguese, Russian and Spanish on the right hand side of the page at, respectively:

<http://www.wipo.int/pct/ar/texts/index.html>

<http://www.wipo.int/pct/zh/texts/index.html>

<http://www.wipo.int/pct/en/texts/index.html> (for the English and Italian versions)

<http://www.wipo.int/pct/fr/texts/index.html>

<http://www.wipo.int/pct/de/texts/index.html>

<http://www.wipo.int/pct/pt/texts/index.html>

<http://www.wipo.int/pct/ru/texts/index.html>

<http://www.wipo.int/pct/es/texts/index.html>

ePCT Update

A new release of the ePCT system (version 4.3) was deployed on 23 May 2018. Some of the new features are discussed below.

ePCT for applicants

ePCT-Filing now includes the following new features:

- *external signature*: following requests by a number of users, this new function allows an authorized signatory to apply a signature to draft documents that are held in ePCT without requiring access to the system¹. For further details, see:

<http://www.wipo.int/pct/en/epct/learnmore.html?N=609>

- *further improvements to access rights management*: when editing access rights, in addition to individual eHandshake users, it is possible to add an existing access rights group, either to replace all existing rights or as an additional access rights group;
- *addresses with no street address component*: when filling in an address in ePCT, including in the address book, it is now possible to indicate that no street address is applicable (previously, a street address was a mandatory element of the address);
- *declarations under PCT Rule 4.17(i) prepared using ePCT*: it is now possible to select multiple inventors in one operation. Furthermore, where the language of the request form is one that requires transliteration into English (that is, Arabic, Chinese, Japanese, Korean, and Russian), declarations under Rule 4.17(i) will also be rendered with transliteration (this feature may be extended to other declarations in due course);
- *tips for preparing PDF files for upload into ePCT*: a shortcut link to a video tutorial (available on the “Support” page) has been added to the “Documents” section in ePCT Filing; and
- *new document type*: the document type “Formal response to the Written Opinion of the IPEA” has been added to the list of documents for upload to the IPEA.

For further information on the above changes, including relevant screen shots, as well as information on other changes included in this latest release, please refer to “What's new in ePCT for applicants?” on the PCT eServices Support page at:

<http://www.wipo.int/pct/en/epct/support.html>

ePCT for receiving Offices, designated Offices and International Authorities

ePCT version 4.3 includes several new Office features and improvements based on feedback from Office users. This version includes the following new features:

- distribution of international applications and related tasks to Office examiners;
- incorporation of standardized clauses and lookup function of cited documents in the search and examination reports action;

¹ Please note that this feature is not yet available for international applications filed with the United States Patent and Trademark Office as receiving Office as there are restrictions regarding image signatures because no attachments are permitted in ePCT when filing with that Office.

- import into ePCT of new international applications filed electronically via PCT-SAFE or other Annex F compliant systems; and
- important improvements to the collaborative search and examination features for IP5 Offices

For more details on the above features and ePCT system for Offices, please see the PCT web page “ePCT for Authorities and Offices” at:

http://www.wipo.int/pct/en/epct/epct_office_guideline.html

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 via the “contact us” link.

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 that needs to be a DAS depositing Office, and not necessarily the receiving Office with which the international application is filed.

National Institute of Industrial Property (Brazil) and Danish Patent and Trademark Office

The National Institute of Industrial Property (Brazil), which has been a depositing Office since 1 December 2017, and the Danish Patent and Trademark Office, which has been a depositing Office since 1 November 2011, have notified the IB that, with effect from 1 April 2018 and 1 June 2018, respectively, they commenced operation as accessing Offices of DAS.

For further information, see:

<http://www.wipo.int/das/en/notifications.html#BR>

<http://www.wipo.int/das/en/notifications.html#DK>

A list of the DAS participating Offices is available at:

http://www.wipo.int/das/en/participating_offices.html

Registration of Chinese Patents in Cambodia

Following the signature of a “Memorandum of Understanding on the Registration of Patents of the People’s Republic of China in the Kingdom of Cambodia Between the State Intellectual Property Office of the People’s Republic of China (SIPO) and the Ministry of Industry and Handicraft of the Kingdom of Cambodia (MIH)” on 29 March 2018, it is now possible for owners of patents granted in China (including patents granted on the basis of PCT applications) to register their Chinese patents in Cambodia.

Under this arrangement, the MIH will check the necessary application materials without the need to conduct a substantive review, before registering a Chinese patent in Cambodia. The Chinese patent registered in Cambodia will be treated the same as a patent granted under the Cambodia Law on Patents, Utility Models Certificates and Industrial Designs dated 22 January 2003 and its subsequent amendment dated 22 November 2017, and its protection in Cambodia will last for the same length of time as it will do in China. This arrangement is retroactive as it is possible to register in Cambodia any patent granted in China that was applied for after 22 January 2003, provided that it remains valid.

Please note that the above-mentioned possibility will not apply to utility models or industrial designs.

For further information, see:

http://www.mih.gov.kh/File/UploadedFiles/4_18_2018_23_29_19.pdf

<http://english.sipo.gov.cn/news/officialinformation/1122884.htm>

The Request Form to be used for registering Chinese patents in Cambodia is available at:

http://www.mih.gov.kh/File/UploadedFiles/4_19_2018_0_15_46.pdf

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:

<http://www.wipo.int/pct/en/seminar/seminar.pdf>

<http://www.wipo.int/pct/en/fees.pdf>

Changes to the PCT Publication Schedule

Publication of 7 September 2018

Due to the fact that Thursday, 6 September 2018, 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, 7 September 2018. 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, 21 August 2018.

Electronic Filing and Processing of International Applications

Swedish Patent and Registration Office no longer accepts PCT-SAFE filings

The Swedish Patent and Registration Office, in its capacity as receiving Office, has notified the International Bureau that, with effect from 1 August 2018, it will no longer accept the filing of international applications in electronic form using PCT-SAFE. The Office will continue to accept the filing of international applications in electronic form using ePCT-Filing and EPO Online Filing.

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

Advanced PCT Seminar at WIPO Headquarters

An advanced PCT seminar will be held at WIPO Headquarters in Geneva on 17 and 18 September 2018. The program will be conducted by experienced staff of the Patents and Technology Sector and will include sessions on filing, search and examination, ePCT, entering the national phase and recent and future developments. The seminar 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

AE United Arab Emirates (name of Office; location and mailing address; e-mail address)

The name and e-mail address of the Industrial Property Directorate, Ministry of Economy (United Arab Emirates) Office have changed, and one of the Office's location and mailing addresses has changed, as follows:

Name of Office: International Center for Patent Registration, Ministry of Economy (United Arab Emirates)

Location and mailing address: Dubai: [no change]
Abu Dhabi:
P.O. Box 901
Liwa Tower
Abu Dhabi
United Arab Emirates

E-mail: icpr@economy.ae

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

AU Australia (telephone number; required contents of translation)

The Australian Patent Office has notified an additional telephone number. The numbers to be used are now as follows:

Telephone: 1300 65 10 10 (local)
 (61-2) 6283 2999 (international)

There has been a change in the requirements of the Office concerning the contents of the translation for entry into the national phase before it as designated and elected Office under PCT Articles 22 and 39(1), as follows:

Under PCT Article 22:

Description, claims (if amended, as amended only), any text matter of drawings

Under PCT Article 39(1):

Description, claims, any text matter of drawings (if any of those parts has been amended, only as amended by the annexes to the international preliminary examination report)

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

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 2018:

	<i>Online</i>	<i>On paper</i>
For patent:		
Filing fee:	COP 73,000	91,000
Annual fees for the first to the fourth year, per year:	COP 256,000	307,000
	COP 380,000 ²	456,000 ²
For utility model:		
Filing fee:	COP 63,500	79,500

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

ES Spain (provisional protection after international publication)

The Spanish Patent and Trademark Office has notified the International Bureau (IB) that the following information concerning persons who are entitled to prepare the translation of the claims into Spanish, should be added at the end of the information concerning provisional protection in Spain after international publication where the designation is made for the purposes of a European patent:

² This amount is applicable in case of late payment within a grace period of six months from the due date.

“In addition, persons who declare to have linguistic and technical knowledge in accordance with the Ministerial Order ETU/320/2018 of March 26, 2018 may also prepare the translation.”

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

MX Mexico (fees)

The amounts of the following national fees, payable to the Mexican Institute of Industrial Property as designated (or elected) Office, have changed with effect from 27 April 2018:

For patent:

Filing fee:	MXN	3,147 ³
	MXN	1,500 ⁴
- fee per sheet over 30	MXN	61

For utility model:

Filing fee:	MXN	2,000 ³
	MXN	1,350 ⁴
- fee per sheet over 30	MXN	61

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

PL Poland (requirements concerning agent; special requirements for entry into the national phase)

There has been a change in the requirement of the Patent Office of the Republic of Poland as to whether an agent is required by it as receiving Office: an agent is required if the applicant has neither a residence nor a principal place of business in Poland, or in another member State of the European Union or the European Free Trade Association. This change should also be reflected in the list of special requirements under PCT Rule 51*bis* of the Office as designated (or elected Office).

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

SE Sweden (filing of international applications in electronic form)

For information on the non-acceptance of the Swedish Patent and Registration Office of the filing of international applications in electronic form using PCT-SAFE, please see “Electronic Filing and Processing of International Applications”, above.

³ Payable where the national phase is entered under PCT Article 22.

⁴ Payable where the national phase is entered under PCT Article 39(1).

Search fee and other fees relating to the international search (Australian Patent Office, European Patent Office, Federal Service for Intellectual Property (Rospatent) (Russian Federation), Korean Intellectual Property Office, National Institute of Industrial Property (Brazil), Nordic Patent Institute, State Intellectual Property Office of the People’s Republic of China, Swedish Patent and Registration Office)

As from 1 August 2018, there will be changes in the equivalent amounts payable in the currencies specified below for international searches carried out by the following Offices:

Australian Patent Office	SGD
European Patent Office	SEK
Federal Service for Intellectual Property (Rospatent) (Russian Federation)	EUR, USD
Korean Intellectual Property Office	EUR
National Institute of Industrial Property (Brazil).....	EUR
Nordic Patent Institute	SEK
State Intellectual Property Office of the People’s Republic of China)	CHF
Swedish Patent and Registration Office	SEK

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

As from 1 September 2018, there will be changes in the equivalent amounts 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 (AU, BR, CN, EP, KR, RU, SE, XN))

New/Updated PCT Resources

PowerPoint presentations

A PowerPoint presentation describing the amendments to the PCT Regulations that will enter into force on 1 July 2018 is now available in Chinese, English, French, German, Japanese, Korean and Spanish at, respectively:

http://www.wipo.int/pct/zh/texts/ppt/rule_changes_archive.html

http://www.wipo.int/pct/en/texts/ppt/rule_changes_archive.html

http://www.wipo.int/pct/fr/texts/ppt/rule_changes_archive.html

http://www.wipo.int/pct/de/texts/ppt/rule_changes_archive.html

http://www.wipo.int/pct/ja/texts/ppt/rule_changes_archive.html

<http://www.wipo.int/pct/ko/texts/ppt/2018changes.pptx>

http://www.wipo.int/pct/es/texts/ppt/rule_changes_archive.html

Seminar materials

Seminar materials, covering all aspects of the PCT procedure, have been updated in English, Japanese and Spanish to take into account the amendments to the PCT Regulations which will enter into force on 1 July 2018 and are available at, respectively:

http://www.wipo.int/pct/en/seminar/basic_1/document.pdf

http://www.wipo.int/pct/ja/seminar/basic_1/document.pdf

http://www.wipo.int/pct/es/seminar/basic_1/document.pdf

Other languages will follow shortly.

European Patent Office: Additional Information Relating to Means of Payment of Fees

Further to the information that was published in *PCT Newsletter* No 12/2017 regarding the changes to the means of payment of fees, the following information is relevant for applicants making payments at the European Patent Office (EPO) by debit order.

Since 1 November 2017, the debit order for debiting a deposit account held with the EPO must be sent in an electronically processable format (see Supplementary publication 5, *Official Journal* 2017, Arrangements for deposit accounts (ADAs) and their annexes at: <http://www.epo.org/law-practice/legal-texts/official-journal/2017/etc/se5.html>)

This means that regardless of the way in which the international application is filed (that is, whether it is filed electronically or on paper), if the applicant wishes to pay the fees by debiting their deposit account, the debit order must always be filed electronically using one of the following means:

- the EPO Online Filing software, PCT-SAFE, CMS or ePCT using the PCT fee calculation and payment feature; or
- Online Fee Payment (OFP) in the EPO's Online services.

These new requirements apply also to the filing of automatic debit orders.

Therefore, regardless of the way in which the application has been filed, if the debit order is submitted on paper, by fax, via the web-form filing service or using a different format, such as a PDF attachment, the debit order will be invalid and thus will not be carried out. Note that it is also not possible to pay PCT fees due to the EPO by debiting a deposit account held with WIPO.

For more information regarding the revision of the ADAs, please refer to the Notice from the EPO, dated 27 September 2017, concerning revision of the Arrangements for deposit accounts and their annexes, at:

<http://www.epo.org/law-practice/legal-texts/official-journal/2017/etc/se5/p2/2017-se5-p2.pdf>

WIPO Translate

Korean Intellectual Property Office becomes first patent Office to integrate WIPO Translate into its own patent filing and examination processes

The Korean Intellectual Property Office (KIPO) and WIPO have signed a memorandum of understanding under which KIPO will begin integrating WIPO Translate into its own patent filing and examination processes – the first PCT Office to do this.

It is recalled that WIPO Translate, which powers PATENTSCOPE, uses cutting-edge neural machine translation technology to render highly technical patent documents into a second language in a style and syntax that more closely mirrors common usage. It out-performs patent-translation tools built on previous technologies as well as other web-based products also using artificial intelligence. The new technology translates all patent documents in one of the official languages of the PCT (Arabic, Chinese, French, German, Japanese, Korean, Portuguese, Russian and Spanish) into English, and vice-versa.

WIPO Translate is trained exclusively with large amounts of patent texts and includes a “domain-aware-technique” that translates according to the specificity of the invention. The tool internally integrates 32 technical domains taken from the International Patent Classification. This allows the system to eliminate ambiguity in the translation process. The technology takes into consideration the specific domain when translating a particular sentence thereby yielding more accurate translations, which is unique in the world of patent translations.

For further information, please see the Press Release at:

http://www.wipo.int/pressroom/en/articles/2018/article_0004.html

Practical Advice

Consequences of not submitting nucleotide and/or amino acid sequence listings in the correct format to the International Searching Authority

Q: I am going to file an international application containing a sequence listing as an image file, and realize that, for the purposes of international search, the sequence listing must be filed in electronic form, as a text file. If I am unable to submit the sequence listings as a text file at the time of filing, will I be invited to do so after filing, and if so, will I have to pay an extra fee for this?

A: Each of the 22 operational International Searching Authorities (ISAs) require the applicant to furnish any sequencing listing in electronic form (as a text file) if the sequence listing is to be taken into account for the purpose of international search. More specifically, it must comply with the standard provided for in Annex C of the Administrative instructions under the PCT (“Standard for the Presentation of Nucleotide and Amino Acid Sequence Listings in International Patent Applications under the PCT”) ⁵ (hereinafter “Annex C”). Note that the provisions in Annex C are also recommended in WIPO Standard ST.25 (“Standard for the Presentation of Nucleotide and Amino Acid Sequence Listings in Patent Applications”) ⁶. Furthermore, the

⁵ See: <http://www.wipo.int/pct/en/texts/pdf/ai.pdf>

⁶ See: <http://www.wipo.int/standards/en/pdf/03-25-01.pdf>

sequence listing must also be transmitted on an electronic carrier that is acceptable to the ISA concerned.

If the international application contains a sequence listing that does not meet the necessary requirements, for example, if it has only been submitted in paper form or as an image file (for example, PDF format), or if it has been submitted as a text file which does not comply with Annex C, the ISA will invite you to furnish, within a fixed time limit, a sequence listing complying with the required standard for the purposes of international search (using Form PCT/ISA/225 (“Invitation to furnish nucleotide and/or amino acid sequence listing and pay, where applicable, late furnishing fee”). The invitation may also, in accordance with PCT Rule 13*ter*.1(c), request the payment to the ISA of a late furnishing fee, the amount of which is determined by the ISA, but which may not exceed 25% of the international filing fee. Of the 22 ISAs, the following 12 ISAs currently charge such a late furnishing fee:

- National Institute of Industrial Property (Brazil)
- State Intellectual Property Office of the People’s Republic of China
- Egyptian Patent Office
- European Patent Office (EPO)
- Finnish Patent and Registration Office (PRH)
- Israel Patent Office
- Indian Patent Office
- Korean Intellectual Property Office
- Federal Service for Intellectual Property (Rospatent) (Russian Federation)
- Turkish Patent and Trademark Office (Turkpatent)
- United States Patent and Trademark Office (USPTO)
- Visegrad Patent Institute (VPI)

The above-mentioned Form will also invite you to submit a statement confirming that the information contained in the Annex C text file submitted under PCT Rule 13*ter*.1(a) is identical to the sequence listing forming part of the international application as filed.

If you do not comply with the invitation within the specified time limit, for example, if the subsequently-filed sequence listing filed in response to the invitation does not comply with the necessary standard, the international search may be restricted, as, in accordance with PCT Rule 13*ter*.1(d), the ISA will only be required to search the international application to the extent that a meaningful search can be carried out without the sequence listing. This means that the examiner may not search claims directed to specific sequences.

Even if the subsequently-filed sequence listing complies with the necessary standard, it is important to be aware that if a late payment fee has been requested by one of the above-mentioned ISAs, but you do not pay that fee within the specified time limit, the sequence listing furnished in reply to the invitation may be disregarded.

For information on the types of electronic carriers that are required by each ISA, and to find out which ISAs charge a late furnishing fee under PCT Rule 13*ter*.1(c), and the applicable amount of that fee, please see the relevant part of the *PCT Applicant’s Guide*, Annex D.

Please note that any sequence listing which is to form part of the international application must be filed at the same time (or at least on the same date) as the rest of the international application. Also note that, whenever a sequence listing is furnished as an Annex C text file at the time of filing the international application, there is no need to file another copy of the text file for such purposes under PCT Rule 13^{ter} since the text file submitted will be used for both disclosure of the international application and for search purposes.

You are strongly advised to submit the sequence listing part of the description as an Annex C text file at the time of filing the international application, so that it is in the correct format for the ISA. Not only will you avoid having to pay any necessary late payment fee to the ISA, but also, any sequence listing part of the description in text format will not be taken into account for calculating the total number of pages/sheets of the international application for which a fee is payable in excess of 30. When submitting the sequence listing with the international application, it should be identified as part of the international application in the request form. The way in which you do this will depend on the mode of filing, for example:

- if you file using ePCT, the sequence listings must be in Annex C text format (PDF format is not permitted) and must be attached under the “International Search” section. You should check the box “Sequence listings in machine-readable format are attached for the purposes of international search” and then select “Filed also as part of the international application”;
- if you file using PCT-SAFE, you should first check the box “The description contains a sequence listing” on the Biology tab and then check the box “submitted as part of the description” on the Contents tab when uploading the Annex C text file; or
- if you file electronically using the PDF request form when filing with the United States Patent and Trademark Office as receiving Office via EFS-Web, the relevant box should be checked under item (g) in Box No. IX of Form PCT/RO/101.

PCT Seminar Calendar			
(http://www.wipo.int/pct/en/seminar/seminar.pdf)			
(situation on 18 June 2018)			
Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
6 July 2018 Beijing (CN)	Chinese/ English	Advanced Roving PCT Seminar WIPO speakers: Mr. Reischle-Park and Mr. Yu	State Intellectual Property Office of the People's Republic of China (SIPO) (Ms. Zhang Ling) Tel: (86-10) 62 08 33 20 E-mail: zhangling_1@sipo.gov.cn
9 July 2018 Nanjing, Jiangsu Province (CN)	Chinese/ English	Advanced Roving PCT Seminar WIPO speakers: Mr. Reischle-Park and Mr. Yu	State Intellectual Property Office of the People's Republic of China (SIPO) (see Beijing, above)
11-12 July 2018 Alexandria, VA (US)	English	PCT course within the framework of the "Patent Administration: 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
12-13 July 2018 Munich (DE)	German	PCT presentation within the framework of the "Practical Update International Patent Law" conference WIPO speaker: Mr. Reischle-Park	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 666 E-mail: s.schilling@forum-institut.de
23-24 July 2018 Arlington, VA (US)	English	22 nd Annual Patent Cooperation Treaty training program for paralegals, paralegal managers and legal staff WIPO speaker: Mr. Reischle-Park	American Intellectual Property Law Association (AIPLA) Tel: (1-703) 415 07 80 Fax: (1-703) 415 07 86 E-mail: aipla@aipla.org Internet: www.aipla.org
11-12 September 2018 Stockholm (SE) <i>(originally scheduled for 31 May-1 June 2018)</i>	English	PCT seminar WIPO speakers: Mr. Reischle-Park and Mr. Henninger	IP-Akademien (Ms. Rut Herbjørnsen) Tel: (46-708) 808 342 E-mail: info@ipakademien.se Internet: www.ipakademien.se
17-18 September 2018 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.our@wipo.int
18 September 2018 Brussels (BE)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Schumm Other WIPO speakers on other IP topics: Mr. Forno, Ms Zelenkovska and Ms. Zikova	WIPO and the Belgian Office for Intellectual Property and the Benelux Office for Intellectual Property (Mr. Alain Lambermont) Tel: (32) 2 277 83 56 Fax: (32) 2 277 52 61 Internet: https://economie.fgov.be
19-20 September 2018 Austin, TX (US)	English	PCT course within the framework of the "Patent Administration: 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

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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
20-21 September 2018 Kiel (DE)	German	PCT presentation on latest developments in the PCT within the framework of the PAFA-Tagung 2018 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
26 September 2018 London (GB)	English	PCT presentation within the framework of the CIPA Annual Administrators Conference WIPO speaker: Mr. Reischle-Park	Chartered Institute of Patent Attorneys (CIPA) E-mail: CPD@cipa.org.uk
27 September 2018 London (GB)	English	PCT seminar within the framework of the 17 th Annual Conference for Senior Patent Administrators WIPO speaker: Mr. Reischle-Park	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk
1 October 2018 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) (Mr. Hansjörg Kley) Tel : (41-52) 226 00 00 Fax: (41-52) 226 00 09 E-mail: hansjoerg@kley.ch
4 October 2018 Barcelona (ES) <i>(a limited number of places are available to the public)</i>	English	Basic PCT seminar WIPO speaker: Ms. Bonvallet	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Antonio López-Carrasco Comajuncosas) Tel: (34-93) 123 31 01 E-mail: antonio.lopez-carrascocomajuncosas@telefonica.com
5 October 2018 Kraków (PL) <i>(a limited number of places are available to the public)</i>	English	Basic PCT seminar WIPO speaker: Mr. Henninger	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Lukasz Bogdan) Tel: (48-60) 440 64 32 E-mail: lukasz.bogdan@gmail.com
11-12 October 2018 Munich (DE)	German	Advanced PCT seminar WIPO speakers: to be announced	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 666 E-mail: s.schilling@forum-institut.de
16-17 October 2018 Paris (FR)	French	Basic PCT Seminar WIPO speaker: Ms. Bonvallet	Institut national de la propriété industrielle (INPI) Tel: (33) (0)820 210 211 (0,10€ TTC/mn + prix appel) E-mail: academie@inpi.fr Internet : http://e-formation.inpi.fr/fiche-formation.php?id_formation=242
18 October 2018 Lisbon (PT)	English	Basic PCT seminar WIPO speaker: Ms. Weiss	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Luis Ferreira) E-mail: luis.ferreira@patents.pt
22 October 2018 Washington, D.C. (US)	English	PCT Boot Camp WIPO speakers: Mr. Chen and Mr. Piriou Other speaker: Mr. Smith (PCT Learning Center)	PCT Learning Center (Ms. Frimmel Smith) Tel: (1-571) 212 38 68 E-mail: contact@pctlearningcenter.org Internet: pctlearningcenter.org
23 October 2018 Washington, D.C. (US)	English	ePCT Training Seminar WIPO speakers: Mr. Chen and Mr. Piriou Other speaker: Mr. Smith (PCT Learning Center)	PCT Learning Center (Ms. Frimmel Smith) Tel: (1-571) 212 38 68 E-mail: contact@pctlearningcenter.org Internet: pctlearningcenter.org

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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
24 October 2018 Vienna (AT)	German	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speakers: to be announced	WIPO and the Austrian Patent Office (Ms. Ursula Hoefermayer) E-mail: Ursula.Hoefermayer@patentamt.at
6 November 2018 Paris (FR)	French	Advanced PCT Seminar WIPO speaker: Ms. Bonvallet	Institut national de la propriété industrielle (INPI) E-mail: academie@inpi.fr http://e-formation.inpi.fr/fiche-formation.php?id_formation=243
7-8 November 2018 New York, NY (US)	English	PCT course within the framework of the "Patent Administration: 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
29-30 November 2018 London (GB)	English	Advanced PCT Formalities seminar, including practical presentations on ePCT WIPO speakers: to be announced	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk
4-5 December 2018 San Diego, CA (US)	English	Comprehensive PCT Seminar Speaker on behalf of WIPO: Mr. Oppedahl Other speaker: to be announced	PCT Learning Center (Ms. Frimmel Smith) Tel: (1-571) 212 38 68 E-mail: contact@pctlearningcenter.org Internet: pctlearningcenter.org

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
26 June 2018 8:30–9:30 CET or 28 June 2018 17:30–18:30 CET	English	PATENTSCOPE webinar: PATENTSCOPE for experts WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/2544881623016771329
26 June 2018 09:00–10:00 CET (16:00–17:00 Seoul time)	Korean	PCT international application overview and considerations WIPO speaker: Mr. Kim	https://attendee.gotowebinar.com/register/6197917750090234115
17 July 2018 8:30–9:30 CET or 19 July 2018 17:30–18:30 CET	English	PATENTSCOPE webinar: Chemical structure search WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/3241594862538409217

Other IP events**International Trade Fair for Ideas – Inventions – New Products (iENA), Nuremberg (Germany), 1-4 November 2018**

The international trade fair for "Ideas – Inventions – New Products" will take place in Nuremberg from 1 to 4 November 2018. For further information, see: <http://www.iena.de/en/home.html>

PCT Fee Tables

(amounts on 1 June 2018, 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	LYD	Libyan dinar	SEK	Swedish krona
IPEA	International Preliminary Examining Authority	BND	Brunei dollar	GTQ	Quetzal	MAD	Moroccan dirham	SGD	Singapore dollar
ISA	International Searching Authority	BRL	Brazilian real	HRK	Croatian kuna	MKD	Macedonian denar	THB	Baht
ISR	international search report	BZD	Belize dollar	HUF	Hungarian forint	MWK	Malawian kwacha	TJS	Tajik somoni
RO	receiving Office	CAD	Canadian dollar	IDR	Indonesian rupiah	MYR	Malaysian ringgit	TND	Tunisian dinar
		CHF	Swiss franc	ILS	New Israeli sheqel	NOK	Norwegian krone	TRY	Turkish Lira
		CLP	Chilean peso	INR	Indian rupee	NZD	New Zealand dollar	TTD	Trinidad and Tobago dollar
		CNY	Yuan renminbi	IRR	Iranian rial	OMR	Omani rial	UAH	Ukrainian hryvnia
		COP	Colombian peso	ISK	Icelandic krona	PEN	Nuevo sol	USD	US dollar
Currencies:		CUC	Cuban convertible peso	JOD	Jordanian dinar	PGK	Kina	VND	Vietnamese dong
		CZK	Czech koruna	JPY	Japanese yen	PHP	Philippine peso	XAF	CFA franc BEAC
ALL	Albanian lek	DJF	Djibouti franc	KES	Kenyan shilling	PLN	Polish zloty	ZAR	South African rand
AMD	Armenian dram	DKK	Danish krone	KGS	Kyrgyz som	QAR	Qatari riyal	ZWD	Zimbabwe dollar
AUD	Australian dollar	DZD	Algerian dinar	KPW	Won (KP)	RON	New leu		
AZN	Azerbaijani manat	EGP	Egyptian pound	KRW	Won (KR)	RSD	Serbian dinar		
BAM	Convertible mark	EUR	Euro	KZT	Kazakh tenge	RUB	Russian rouble		
BGN	Bulgarian lev	GBP	Pound sterling	LSL	Lesotho loti	SDG	Sudanese pound		

Table I(a) — Transmittal and international filing fees
(amounts on 1 June 2018, 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 1,366	15	–	–	–	EP RU
AP	USD 50 (or eq in local currency)	USD 1,366	15	–	–	–	AT EP SE
AT	EUR 52	EUR 1,163	13	–	175	262	EP
AU	AUD 200	AUD 1,745	20	–	262	394	AU KR
AZ	AZN 35.40	USD 1,366	15	–	205	308	EP RU
BA	BAM 50	EUR 1,163	13	–	–	–	EP
BE ⁸	EUR 120	EUR 1,163	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 1,366	15	–	–	–	AT EP US
BN	BND 150	BND eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP
BR	BRL ⁹ 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 1,366	15	–	–	–	EP
BY	USD 50	USD 1,366	15	–	–	–	EP RU
BZ	BZD 300	USD 1,366	15	–	–	–	CA EP
CA	CAD 300	CAD 1,708	19	–	257	385	CA
CH	CHF 100	CHF 1,330	15	–	200	300	EP
CL	CLP eq USD ¹⁰ 130	CLP eq USD ¹⁰ 1,366	eq USD 15 ¹⁰	–	eq USD 205	eq USD 308	CL EP ES KR US
CN	CNY 500	CNY eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	CN

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

(amounts on 1 June 2018, 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	
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
CR	USD	250	USD	1,366	15	–	–	–	CL EP ES
CU	CUC	200	CUC	1,366	15	–	205	308	AT BR CL EP ES RU
CY	EUR	191	EUR	1,163	13	–	–	–	EP
CZ	CZK	1,500	EUR	1,163	13	–	175	262	EP XV
DE	EUR	90	EUR	1,163	13	–	175	262	EP
DJ	USD	100	USD	1,366	15	–	–	–	AT EG EP
DK	DKK	1,500	DKK	8,650	100	–	1,300	1,950	EP SE XN
DM	Information not yet available								
DO	USD	275	USD	1,366	15	–	205	308	CL EP ES US
DZ	DZD	None	CHF	1,330	15	–	200	300	AT EP
EA	RUB	1,600	USD	1,366	15	–	205	308	EP RU
EC	USD ¹²	–	USD	1,366	15	–	–	–	CL EP ES
EE	EUR	120	EUR	1,163	13	–	175	262	EP
EG	USD	142	USD	1,366	15	–	205	308	AT EG EP US
EP	EUR	130	EUR	1,163	13	87	175	262	EP
ES	EUR	74.25	EUR	1,163	13	–	175	262	EP ES
FI	EUR	135	EUR	1,163	13	–	175	262	EP FI SE
FR	EUR	62	EUR	1,163	13	–	175	262	EP
GB	GBP	75	GBP	1,029	12	–	155	232	EP
GD	Information not yet available								
GE	USD ¹³	100	USD	1,366	15	–	205	308	AT EP IL RU US
GH	GHS ¹⁴	2,500 or 5,000	USD	1,366	15	–	–	–	AT AU CN EP SE
GR	EUR	115	EUR	1,163	13	–	–	–	EP
GT	GTQ	eq USD 250	USD	1,366	15	–	–	–	AT BR CL EP ES US
HN	USD	200	USD	1,366	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	363,000	4,100	–	54,600	81,900	EP XV
IB	CHF ¹⁵	100	CHF	1,330	15	–	200	300	See footnote 16
	or EUR ¹⁵	87	or EUR	1,163	13	–	175	262	
	or USD ¹⁵	103	or USD	1,366	15	–	205	308	
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	1,163	13	–	–	–	EP
IL	ILS	550	USD	1,366	15	–	205	308	EP IL US
IN	INR	17,600 (paper filing) ¹⁷	USD	1,366	15	–	205	308	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	145,200 (from 1.7.18: 137,200)	1,600 (1,500)	– (–)	21,800 (20,600)	32,800 (31,000)	EP SE XN
IT	EUR	30.99	EUR	1,163	13	–	175	262	EP
JO	USD 100 or eq JOD		USD	1,366	15	–	205	308	AT AU EP
JP	JPY	10,000 ¹⁸	JPY	153,800	1,700	–	–	34,700	EP JP SG
KE	USD 250 (or KES equiv) plus cost of mailing		USD	1,366	15	–	–	–	AT AU CN EP SE
KG		None	USD	1,366	15	–	–	–	EP RU

[continued on next page]

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

(amounts on 1 June 2018, 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	
KH	USD 100	USD 1,366	15	–	–	–	EP JP SG
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 KR
KZ	KZT 10,264.80	USD 1,366	15	–	–	–	EP RU
LR	USD 45	USD 1,366	15	–	–	–	AT AU CN EP SE
LS	LSL ¹² –	LSL eq CHF 1,330	eq CHF 15	–	–	–	AT EP
LT	EUR 92	EUR 1,163	13	–	175	262	EP RU XV
LU	EUR 19	EUR 1,163	13	–	–	–	EP
LV	EUR 70	EUR 1,163	13	–	175	262	EP RU
LY	LYD ¹² –	CHF 1,330	15	–	–	–	AT EP
MA	MAD 600 ¹⁹	CHF 1,330	15	–	200	300	AT EP RU SE
MC	EUR 54 ²⁰	EUR 1,163	13	–	–	–	EP
MD	EUR 100	USD 1,366	15	–	–	–	EP RU
ME	EUR ¹² –	EUR 1,163	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 1,163	13	–	–	–	EP
MW	MWK 6,000	USD 1,366	15	–	–	–	EP
MX	USD 323.70 ²¹	USD 1,366	15	–	205	308	AT CLEPESKRSESG US
MY	MYR 500 (e-filing) ²² 550 (paper filing) ²²	MYR eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP KR
NI	USD 200	USD 1,366	15	–	–	–	EP ES
NL	EUR 50	EUR 1,163	13	–	175	262	EP
NO	NOK 800	NOK 10,930	120	–	1,640	2,460	EP SE XN
NZ	NZD 207	NZD 1,897	21	–	285	428	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 1,366	eq USD 15	–	eq USD 205	eq USD 308	AT AU EGEPU S
PA	USD 200	USD 1,366	15	–	205	308	BR CL EP ES US
PE	PEN 233.35	PEN eq USD 1,366	eq USD 15	–	eq USD 205	eq USD 308	AT BR CLEPESKRUS
PG	PGK 250	USD 1,366	15	–	–	–	AU
PH	PHP 4,200	USD 1,366	15	–	205	308	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 10.52 (online filing) EUR 21.04 (paper filing)	EUR 1,163	13	–	175	262	EP
QA	QAR 400	QAR eq USD 1,366	eq USD 15	–	eq USD 205	eq USD 308	EG EP US
RO	RON 445	EUR 1,163	13	–	175	262	EP RU
RS	RSD 7,620 ²³	CHF 1,330 or EUR 1,163	CHF 15 or EUR 13	–	CHF 200 or EUR 175	CHF 300 or EUR 262	EP
RU	RUB 1,700	USD 1,366	15	–	205	308	EP RU
RW	Information not yet available						
SA	USD 100	USD 1,366	15	–	205	308	CA EG EP KR RU
SC	USD ¹² –	USD 1,366	15	–	–	–	EP
SD	SDG 50	SDG eq CHF 1,330	eq CHF 15	–	–	–	EG EP
SE	SEK 1,200	SEK 11,150	130	–	1,680	2,510	EP SE XN
SG	SGD 150	SGD 1,859	21	–	280	419	AT AU EP JP KR SG
SI	EUR 91	EUR 1,163	13	–	175	262	EP
SK	EUR 66 ²⁴	EUR 1,163	13	–	175	262	EP XV

[continued on next page]

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

(amounts on 1 June 2018, 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	
SM	EUR	100	EUR	1,163	13	–	–	–	EP
SV	USD	200	USD	1,366	15	–	–	–	CL EP ES
SY	USD ¹²	–	USD	1,366	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	1,366	15	–	–	–	EP RU
TM	USD ¹²	–	USD	1,366	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	1,366	15	–	–	–	AT EP SE US
UA	UAH (or eq EUR or USD) ²⁵	1,300	USD (or eq UAH or EUR)	1,366	15	–	–	–	EP RU UA
US	USD	240 ²⁶ small entity ²⁷ : 120 ²⁶ micro entity ²⁷ : 60 ²⁶	USD	1,366	15	103	205	–	AU EP IL JP KR RU SG US
UZ	USD ¹²	–	USD	1,366	15	–	–	–	EP RU
VN	VND	300,000	CHF	1,330	15	–	–	–	AT AU EP JP KR RU SE SG
ZA	ZAR	500	ZAR	17,050	190	–	2,560	3,850	AT AU EP US
ZM	USD	50	USD	1,366	15	–	–	–	AT SE
ZW	ZWD	6,000	ZWD eq USD	1,366	eq USD 15	–	–	–	AT AU CN EP RU

Table I(b) — Search fees

(amounts on 1 June 2018, unless otherwise indicated)

ISA	Search fee ¹											
AT ²⁸	EUR	1,875	CHF	2,145	KRW	2,423,000	SGD	3,000	USD	2,202	ZAR	28,390
AU	AUD	2,200	CHF	1,677	EUR	1,376	KRW	1,803,000	NZD	2,391	SGD*	2,343
	USD	1,722	ZAR	21,370								
			* (from 1.8.18: SGD	2,210)								
BR ⁹	Online:		BRL	1,685	CHF***	489	EUR**	419	USD*	533		
	* (from 1.7.18:		USD	484)								
	** (from 1.8.18:		EUR	385)								
	*** (from 1.9.18:		CHF	450)								
	On paper:		BRL	2,525	CHF	732	EUR**	628	USD*	799		
	* (from 1.7.18:		USD	725)								
	** (from 1.8.18:		EUR	576)								
	*** (from 1.9.18:		CHF	675)								
CA	CAD	1,600	CHF	1,246	EUR	1,012	USD	1,279				
CL	USD	2,000	CHF	1,948	EUR	1,703						
	In case of filing by a natural person or a legal entity ² :		USD	400	CHF	390	EUR	341				
	In case of filing by a university ²⁹ :		USD	300	CHF	292	EUR	255				
CN	CNY	2,100	CHF**	308	EUR	269	USD*	316				
	* (from 1.7.18:		USD	335)								
	** (from 1.8.18:		CHF	331)								
EG ³⁰	EGP	4,000	CHF	221	EUR	193	USD	227				
EP ³¹	EUR	1,775	CHF	2,059	DKK	13,210	GBP	1,552	HUF	550,400	ISK	221,900
	JPY	242,100	NOK	16,990	NZD	3,007	SEK	17,390	SGD	2,900	USD	2,207
	ZAR	26,320	* (from 1.8.18: SEK	18,670)								
ES ³¹	EUR	1,775	CHF	2,059	USD	2,207						
FI	EUR	1,775	CHF	2,059	USD	2,207						
IL	ILS	3,525	CHF	994	EUR	849	USD	1,009				
IN	INR	10,000	CHF	149	EUR	130	USD	153				
	In case of filing by an individual:		INR	2,500	CHF	37	EUR	32	USD	38		

Table I(b) — Search fees [continued]
(amounts on 1 June 2018, unless otherwise indicated)

ISA	Search fee ¹											
JP ¹⁸	For international applications in Japanese:											
	JPY	70,000	CHF	605	EUR	529	KRW	712,000	USD	657		
	For international applications in English:											
	JPY	156,000	CHF	1,349	EUR	1,179	SGD	1,885	USD	1,465		
KR	For international applications in Korean:											
	KRW	450,000	AUD	549	CHF	410	EUR	334	NZD	602	SGD	534
	USD	422										
	** (from 1.8.18:	EUR	359)									
	For international applications in English:											
	KRW	1,300,000	AUD	1,587	CHF	1,184	EUR	966	NZD	1,740	SGD	1,544
	USD	1,218										
	** (from 1.8.18:	EUR	1,038)									
RU	For international applications in Russian:											
	RUB	8,500	CHF	143	EUR*	125	USD*	147				
	* (from 1.8.18:	EUR	114	USD	136)							
	For international applications in English:											
		RUB	40,000	CHF	673	EUR*	588	USD*	691			
	* (from 1.8.18:	EUR	535	USD	638)							
SE	SEK*	17,390	CHF	2,059	DKK	13,210	EUR	1,775	ISK	221,900	NOK	16,990
	USD	2,207										
	* (from 1.8.18:	SEK	18,670)									
SG	SGD	2,240	CHF	1,603	EUR	1,401	JPY	185,300	USD	1,646		
TR	TRY	8,290	CHF	2,059	EUR	1,775	USD	2,207				
UA	EUR	300	CHF	343	USD	352						
US	USD	2,080	CHF	2,026	EUR	1,771	NZD	2,889	ZAR	25,680		
	For small entity ²⁷ :	USD	1,040	CHF	1,013	EUR	886	NZD	1,445	ZAR	12,840	
	For micro entity ²⁷ :	USD	520	CHF	506	EUR	443	NZD	722	ZAR	6,420	
XN	DKK	13,210	CHF	2,059	EUR	1,775	ISK	221,900	NOK	16,990	SEK*	17,390
	USD	2,207	* (from 1.8.18:	SEK	18,670)							
XV	EUR	1,775	CHF	2,059	HUF	550,400	USD	2,207				

Table I(c) — Supplementary search fees
(amounts on 1 June 2018, unless otherwise indicated)

ISA	Supplementary search fee	Supplementary search handling fee ^{2, 32}
AT	– for a search of the German-language documentation:	CHF 200
	CHF 972	
	– for a search of the European and North American documentation:	
	CHF 1,361	
EP	– for a search of the PCT minimum documentation:	CHF 200
	CHF 1,944	
	CHF 2,059	
FI	CHF 2,059	CHF 200
RU	CHF 198 (317) ³³	CHF 200
SE	CHF 2,059	CHF 200
SG	CHF 1,603	CHF 200
TR	– for a full search:	CHF 200
	CHF 2,059	
	– for a search only on the documents in Turkish held in the search collection of the Authority	
	CHF 136	
UA	– for a search of only the PCT minimum documentation:	CHF 200
	CHF 114	
	– for a search of only the Russian language documentation of the former USSR and the Ukrainian language documentation:	
	CHF 172	
	– for a search of only the European and North American documentation:	
	CHF 229	
XN	– for a full search:	CHF 200
	CHF 2,059	
	– for searches only of documentation in Danish, Icelandic, Norwegian and Swedish:	
	CHF 615	
XV	– for a full search:	CHF 200
	CHF 2,059	
	– for searches only of documentation in Czech, Hungarian, Polish and Slovak:	
	CHF 629	

Table II — Preliminary examination fees

(amounts on 1 June 2018, unless otherwise indicated)

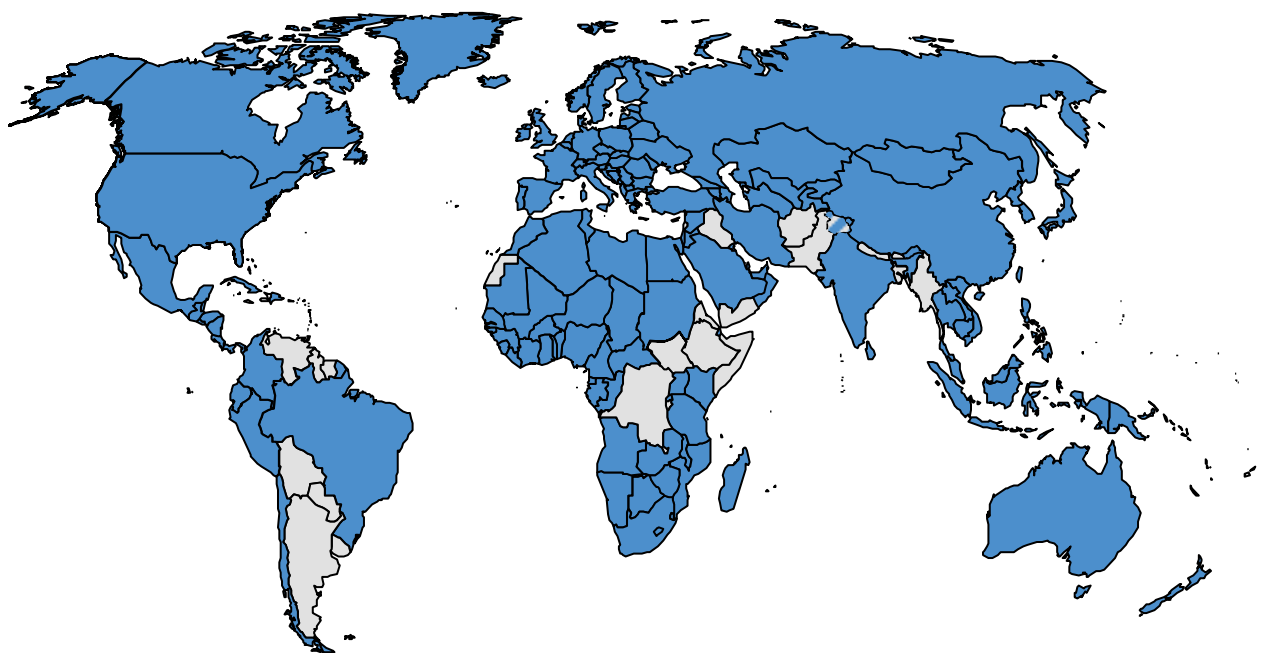
IPEA	Preliminary examination fee³⁴		Handling fee^{2, 34} (CHF 200)		
AT	EUR²⁹	1,749	EUR	175	
AU	AUD	590	820 ³⁵	AUD 262	
BR	Online: BRL⁹	630	On paper: BRL⁹	945	BRL eq CHF 200
CA	CAD	800	CAD	257	
CL	USD	1,500	in case of filing by a natural person or a legal entity ² : USD 400 in case of filing by a university ²⁹ : USD 300		
CN	CNY	1,500	CNY eq CHF	200	
EG	EGP³⁰	3,000	USD	205	
EP	EUR³¹	1,830	EUR	175	
ES	EUR³¹	583.65	EUR	175	
FI	EUR	600	EUR	175	
IL	ILS	1,511	ILS	726	
IN	INR 12,000; in case of filing by individual if ISR prepared by ISA/IN: INR 3,000 INR 10,000; in case of filing by individual: INR 2,500		USD	205	
JP	For international applications in Japanese: JPY 26,000 ¹⁸ For international applications in English: JPY 58,000		JPY	23,100	
KR	KRW	450,000	KRW	220,000	
RU	For international applications in Russian: RUB 4,500 ³⁶ 6,750 ³⁷ For international applications in English: RUB 16,000 ³⁶ 24,000 ³⁷		USD	205	
SE	SEK	5,000	SEK	1,680	
SG	SGD	830	SGD	280	
TR	TRY	1,000	CHF	200	
UA	– if the ISR has been prepared by ISA/UA: EUR 160 – if the ISR has been prepared by another ISA: EUR 180		EUR	175	
US	USD	600	760 ³⁸	USD 205	
	For small entity ²⁷ :	USD 300	380 ³⁸		
	For micro entity ²⁷ :	USD 150	190 ³⁸		
XN	DKK	5,000	DKK	1,300	
XV	EUR	900	EUR	175	

[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: <http://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 international application 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: http://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 international application is filed in electronic form, the request not being in character coded format.
- 6 If the international application is filed in electronic form, the request being in character coded format.
- 7 If the international application is filed in electronic form, the request, description, claims and abstract being in character coded format.
- 8 For international applications filed before 1 April 2018.
- 9 This fee is reduced by 60% where the international application 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.
- 10 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.
- 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 latest applicable schedule of fees.
- 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 international applications filed by applicants fulfilling the conditions indicated on the PCT website at: <http://www.wipo.int/pct/en/fees>
- 16 The competent International Searching Authority(ies) for an international application filed with the International Bureau as receiving Office is (are) the Authority(ies) which would have been competent if the international application 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: http://www.jpo.go.jp/tetuzuki/ryoukin/chusho_keigen.htm
- 19 This fee is reduced by 50% where the international application 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: <http://www.wipo.int/pct/en/fees>).
- 20 Plus EUR 1.50 for the preparation of additional copies, for each page and each copy.
- 21 This fee is subject to a national tax of 16%.
- 22 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.
- 23 This fee is reduced by 50% where the applicant is a natural person.
- 24 This fee is reduced by 50% if the international application is filed in fully-electronic form.
- 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 international applications 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: http://www.uspto.gov/web/offices/pac/mpep/consolidated_rules.pdf
- 28 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).
- 29 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: <http://www.wipo.int/pct/en/fees>
- 30 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".
- 31 The search and preliminary examination fees payable to the EPO 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: <http://www.wipo.int/pct/guide/en/index.html>
- 32 Payable to the International Bureau in Swiss francs.
- 33 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).
- 34 Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- 35 Payable when the international search report was not issued by the Australian Patent Office.
- 36 Payable when the international search report was established by the Federal Service for Intellectual Property (Rospatent) (Russian Federation).
- 37 In all cases where footnote 36 does not apply.
- 38 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 2018)



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

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 Validation of European patent possible for international applications filed on or after 1 November 2015.

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 2017 and 1 July 2016, respectively). The request and demand forms can be printed from the website, in editable PDF format, at: <http://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 2018 | No. 07-08/2018

PCT Working Group

The eleventh session of the PCT Working Group was held in Geneva from 18 to 22 June 2018. Some of the main points discussed are summarized below.

Agreed Changes to the Regulations

The Working Group agreed to submit to the PCT Assembly for approval at its session in September/October 2018 amendments to PCT Rule 69.1(a) which would allow the International Preliminary Examining Authority to start international preliminary examination when the specified requirements have been met, unless the applicant expressly requests to postpone the start of the international preliminary examination until the expiration of the applicable time limit under PCT Rule 54*bis*.1(a) (see document PCT/WG/11/20). In essence, this simply reverses the default position so that, instead of waiting until the time limit for making the demand expires, examination would start immediately, unless the applicant expressly requests otherwise.

Electronic Services

The Working Group endorsed further work related to better promoting and making available data submitted using the PCT third party observations system, which has now been running for five years (see document PCT/WG/11/11 and paragraph 25 of document PCT/WG/11/26).

The Working Group invited the International Bureau (IB) to work together with designated Offices and other interested parties towards developing requirements and proposals for systems to assist national phase entry by more effective use of documents and data from the international phase (see document PCT/WG/11/25 and paragraph 29 of document PCT/WG/11/26).

The Working Group noted a document setting out priorities for the development of ePCT (see document PCT/WG/11/9).

The Working Group noted significant improvement in the notification of PCT national phase entry information by the designated Offices to the IB (as required under PCT Rule 95.1) and supported the recommendations made to Offices to improve the completeness and quality of transmitted data (see document PCT/WG/11/10).

PCT Fees

The Working Group discussed a proposal to provide fee reductions for universities up to a certain limit (see document PCT/WG/10/18 Rev. (English) and 18 (other languages)) and invited the Secretariat to begin a consultation to identify relevant issues and solutions, risks and mitigations, and propose, for further discussion, implementation options based on feedback (see paragraph 57 of document PCT/WG/11/26).

The Working Group noted a progress report by the IB in relation to the introduction of a “netting structure” for PCT fee transactions between national Offices and the IB, for which a pilot had recently started. The primary aim of this was to reduce exposure of fee income to movements in currency exchange rates and to reduce cost and efforts for receiving Offices and ISAs, but it also opens the prospect of introducing improved payment services for applicants in the future (see document PCT/WG/11/4).

The Working Group also noted a progress report on implementation of the revised eligibility criteria for reductions in certain fees payable to the IB, which entered into force on 1 July 2015 (see document PCT/WG/11/23).

PCT Legal Framework

In addition to the agreed amendments relating to the start of international preliminary examination, the Working Group discussed the following proposals relating to the PCT Regulations:

- “erroneously” filed elements and parts – the Working Group gained better understanding of the relevant issues and positions following a workshop and a document from the European Patent Office (EPO) setting out conditions for the correction of an international application with “erroneously” filed elements and parts (document PCT/WG/11/21). This led to an invitation for the IB to prepare draft amendments to the PCT Regulations for the next session of the Working Group;
- safeguards in case of IT outages – the Working Group could not reach agreement on the specific proposals, but recognized the importance of the issue and noted the EPO’s intention to consult further on this subject and to submit a revised proposal to the next session of the Working Group (see paragraph 86 of document PCT/WG/11/26); and
- delegation of designated and elected Office functions – the Working Group could not reach a consensus to proceed with this proposal (see document PCT/WG/11/7).

Application Form for Appointment as an International Searching and Preliminary Examining Authority

The Working Group invited the IB to prepare a document for the PCT Assembly at its session in September/October 2018 setting out a proposal for introducing an application form for appointment as an International Searching and Preliminary Examining Authority (see document PCT/WG/11/6).

Training of Examiners

The Working Group discussed the results of the annual survey on substantive patent examiner training activities carried out by Offices, whether as a donor Office (providing training to other Offices or contributing to training activities organized by another organization) or as a beneficiary Office (receiving training from other Offices or organizations) (see document PCT/WG/11/16). The Working Group also 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/11/17).

Content of PCT Published Applications

The Working Group noted an update on the proposals to allow ISAs to transmit national patent classification symbols (and in particular Cooperative Patent Classification (CPC) symbols) assigned to an international patent application to the IB (see document PCT/WG/11/8). Consultation on the necessary technical changes will continue.

The Working Group noted a report by the EPO as leader of the Task Force on Sequence Listings created by the Committee on WIPO Standards (see document PCT/WG/11/13), as well as preliminary draft modifications to the PCT Regulations and the Administrative Instructions to assist discussion of how sequence listings in WIPO Standard ST.26 can be implemented in the PCT System (see document PCT/WG/11/24 and 24. Cor.).

Future Development of the PCT System

The Working Group noted the priorities and directions for the major lines of work proposed in a Memorandum by the Director General published on 2 February 2017 at the time of publication of the 3 millionth PCT application entitled “The PCT System – Overview and Possible Future Directions and Priorities”, which covered four main areas: legal and institutional issues, the technical (IT) environment, financial issues and quality (see document PCT/WG/11/5 and paragraphs 35 to 39 of document PCT/WG/11/26).

International Applications Linked to United Nations Security Council Sanctions

The Working Group discussed a document related to international applications linked to United Nations Security Council sanctions (document PCT/WG/11/14) and concluded that the IB’s existing arrangements for handling such matters were appropriate and fully consistent with the Patent Cooperation Treaty. The Working Group invited the IB to continue its close cooperation with the relevant UN sanctions Committee and to provide an update at its next session.

Other issues

The Working Group also noted reports relating to various matters, including:

- coordination of technical assistance under the PCT (document PCT/WG/11/22);
- collaborative search and examination (CS&E) between the IP5 Offices (document PCT/WG/11/15) (for information on CS&E, see separate article “Collaborative Search and Examination”, below); and
- the PCT minimum documentation task force (document PCT/WG/11/12).

Summary and Documents

The Summary by the Chair (document PCT/WG/11/26) is available from the same page as the meeting documents on the WIPO website at:

http://www.wipo.int/meetings/en/details.jsp?meeting_code=pct/wg/11

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

Collaborative Search and Examination

On 1 July 2018, the IP5 Offices¹ launched a Collaborative Search and Examination (CS&E) pilot project to test a collaborative approach to international searches under the PCT, in particular with a view to assessing the users' interest for such a new PCT product as well as the expected efficiency gains for the participating Offices. This pilot, as well as two earlier pilots between the European Patent Office (EPO), the Korean Intellectual Property Office (KIPO) and the United States Patent and Trademark Office (USPTO), follows a recommendation by the PCT Working Group in June 2010 to carry out trials of arrangements whereby examiners in International Authorities with complementary skills work together to establish a report. The new pilot aims to further develop and test the CS&E concept amongst the IP5 Offices.

The main features of the CS&E pilot project are:

- an applicant-driven approach: the applications processed during the pilot are selected by applicants;
- a balanced workload distribution: all collaborating International Searching Authorities (ISAs) contribute to the establishment of each CS&E work product; each office will process approximately 100 international applications in its role as “main ISA” and approximately 400 international applications in its role as “peer ISA” over two years;
- a common set of quality and operational standards are applied by all collaborating International Authorities when processing the PCT applications; and
- the final international search report (ISR) and written opinion are prepared by the main ISA, taking the views of the peer ISAs into account but not referring to or explaining any differences of opinion – the contributions of the peer ISAs will, however, be visible to the applicant through ePCT once the international search report has been received and processed by the International Bureau, and will appear on PATENTSCOPE once the ISR has been published.

Participation in the pilot requires the applicant to complete a “Request to Participate in the IP5 PCT Collaborative Search and Examination Pilot” and submit it with the application as filed. The request to participate can be generated either by using the function provided within ePCT for applications filed using ePCT, or by using the editable PDF file available at:

http://www.wipo.int/pct/en/forms/rcse/ed_rcse.pdf

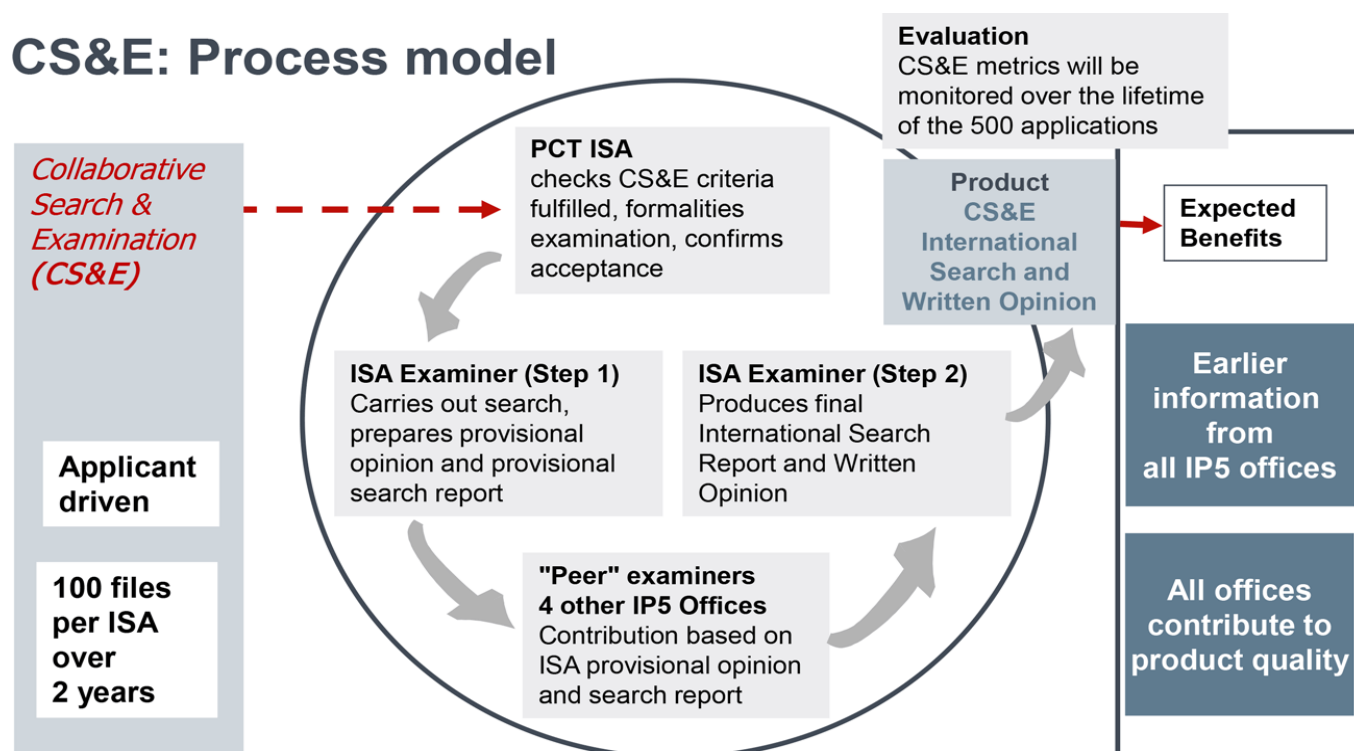
which should be printed directly to PDF or printed and scanned to PDF, and then uploaded in the relevant electronic filing system. Although the form has already been translated into other languages, initially, the pilot will only accept international applications filed in English and so only the English form should be used for the time being. However, the IP5 Offices have agreed that at a later point in the pilot, they will also accept applications filed in other languages accepted by the main ISA if a translation into English is provided for the use of the peer ISAs.

¹ The five IP offices (IP5) is the name given to a forum of the five largest intellectual property offices in the world that was set up to improve the efficiency of the examination process for patents worldwide. The members of IP5 are: the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the State Intellectual Property Office of the People's Republic of China (SIPO) and the United States Patent and Trademark Office (USPTO).

Applicants participating in the pilot will only pay the standard fee for the international search at the competent ISA (the “main ISA”), and final ISRs and written opinions established by the main ISA within the CS&E framework will be made available to the public on PATENTSCOPE like any other ISRs and written opinions. Additionally, peer contributions prepared by the peer ISAs will be made available as separate documents on PATENTSCOPE.

The model below summarizes the processes involved and some of the expected benefits.

CS&E: Process model



It is important to note that this pilot is limited to 500 international applications in total and 10 applications per applicant per main ISA. At the time of writing, none of the collaborating ISAs were nearing their limit of 50 applications for the first year of the pilot.

Further details on the concept and framework of this CS&E pilot project and the requirements for participation are available via the IP5 Offices' respective websites at:

<https://www.epo.org/law-practice/legal-texts/official-journal/2018/05/a47.html>

https://www.jpo.go.jp/torikumi_e/pct_kyoudouchousa_shikou_e.htm

http://www.kipo.go.kr/kpo/user.tdf?a=user.news.press1.BoardApp&board_id=notice&c=1003&cp=1&pg=1&npp=10&seq=16962&catmenu=m03_01_01

<http://www.sipo.gov.cn/ztl/zlscgslpphzl/csexm/index.htm>

<https://www.uspto.gov/patents-getting-started/international-protection/patent-cooperation-treaty/pct-collaborative-search>

Eligibility for Reductions in Certain PCT Fees

The lists of States discussed below, whose nationals and/or residents are eligible for certain PCT fee reductions, have been updated with effect from 1 July 2018 and are available at:

<http://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 whose nationals and/or residents 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:

Armenia

Guatemala

Jordan

Applicability of 75% reduction in international search and preliminary examination fees at the Spanish Patent and Trademark Office

The following States have been deleted from the list of States whose nationals and/or residents are eligible for a 75% reduction in the international search and preliminary examination fees payable to the Spanish Patent and Trademark Office in its capacity as International Searching and Preliminary Examining Authority (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 they are now classified as high income economies:

Argentina

Panama

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.

Korean Intellectual Property Office as an International Searching Authority: Acceptance of Documents through ePCT

With effect from 13 August 2018, the Korean Intellectual Property Office in its capacity as International Searching Authority (ISA/KR) accepts documents submitted by applicants after the international filing date through ePCT. This means that ISA/KR accepts three means of transmittal of document: ePCT, fax and regular mail.

The documents which may be filed through ePCT include those relating to rectification of obvious mistakes under PCT Rule 91, sequence listings, earlier search results and powers of

attorney. Applicants can file those documents using the “Upload Documents” function in ePCT, further information about which can be found at:

<http://www.wipo.int/pct/en/epct/learnmore.html?N=815>

Modification of PCT Forms, PCT Receiving Office Guidelines and PCT International Search and Preliminary Examination Guidelines

Modified PCT Forms (with effect from 1 July 2018)

The new/modified forms mentioned below are available at:

<http://www.wipo.int/pct/en/forms/index.html>

Request Form

The July 2018 version of the request form (PCT/RO/101) is now available in editable PDF format in Arabic, English, French, German, Japanese, Portuguese, Russian and Spanish.

Demand Form

The July 2018 version of the demand form (PCT/IPEA/401) is now available in editable PDF format in Arabic, English, French, German, Japanese, Portuguese, Russian and Spanish.

Forms relating to the International Bureau

Form PCT/IB/375 (Supplementary Search Request) has been modified and is available in English and French, in editable PDF format.

Modified PCT Receiving Office Guidelines

Modifications have been made, with effect from 1 July 2018, to paragraphs 116D and 247 of the PCT Receiving Office Guidelines. In addition, paragraph 116E has been reintroduced.

Modified PCT International Search and Preliminary Examination Guidelines

Modifications have been made, with effect from 1 July 2018, to paragraphs 9.02 to 9.03, 16.33 to 16.51, 16.64, 16.82 and 16.82A of the PCT International Search and Preliminary Examination (ISPE) Guidelines.

Revised consolidated versions of the modified receiving Office Guidelines and ISPE Guidelines are available on the PCT website in English, French and Spanish at, respectively:

<http://www.wipo.int/pct/en/texts/gdlines.html>

<http://www.wipo.int/pct/fr/texts/gdlines.html>

<http://www.wipo.int/pct/es/texts/gdlines.html>

For further details about the changes to the above-mentioned Forms and Guidelines, please see PCT Circular C. PCT 1543 at:

<http://www.wipo.int/pct/en/circulars/2018/1543.pdf>

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.

Korean Intellectual Property Office

The Korean Intellectual Property Office (KIPO), which has been a depositing Office and an accessing Office of DAS since 30 June 2009, has notified the IB that, with effect from 20 July 2018, it will extend the scope of the DAS digital library of KIPO to Industrial Designs.

For further information, see:

<http://www.wipo.int/das/en/notifications.html#KR>

A list of the DAS participating Offices is available at:

http://www.wipo.int/das/en/participating_offices.html

PCT Statistics 2017

The PCT Yearly Review, 2018 edition

The 2018 edition of the PCT Yearly Review summarizes PCT activities and developments in 2017, and 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 2017, as well as statistics relating to national phase entries in 2016.

The special theme in the PCT Yearly Review this year is applicant representatives named in PCT applications. In order to generate data on applicant representatives, the names of companies as agents on PCT applications forms were harmonized for the first time, in order to derive a list of top applicant representatives. It analyzes the following:

- who are the top external representatives for PCT applicants;
- which PCT applicants are managing the most PCT applications in-house;
- who are the main external PCT applicant representatives acting before the top five receiving Offices;
- who are the main representatives of the top 20 PCT applicants; and
- which PCT applicants are mainly appointing the top 10 external representatives.

The PCT Yearly Review is available in English at:

<http://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.

Swaziland: Change in Name of Country

The International Bureau has been notified that the name “Eswatini” should be used instead of the name “Swaziland”. 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 “SZ” has not changed.

PCT Information Update

Please note that some of the fee changes announced below were already included in the fee tables that were published in July.

AT Austria (telephone numbers)

The Austrian Patent Office has notified an additional telephone number. The telephone numbers to be used are now as follows:

Telephone: (43-1) 53424-0, (43-1) 53424-450 (PCT services)

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

BB Barbados (location and mailing address; telephone and fax numbers)

The location and mailing address and the telephone and fax numbers of the Corporate Affairs and Intellectual Property Office (Barbados) have changed, as follows:

Location and
mailing address: Ground Floor BAOBAB Tower
Warrens, St. Michael
Barbados

Telephone: (1-246) 535-2401, 535-2402

Fax: (1-246) 535-2444

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

BE Belgium (institutions with which deposits of microorganisms and other biological material may be made)

The name of the BCCM/LMBP Plasmid and DNA Library collection, one of the collections of the Belgian Coordinated Collection of Microorganisms, 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. The new name is BCCM/GeneCorner Plasmid Collection.

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

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

The Brunei Darussalam Intellectual Property Office (BruiPO) has specified, with effect from 21 April 2018, the Intellectual Property Office of Singapore, in addition to the Australian Patent Office, European Patent Office and the Japan Patent Office as competent International

Searching and Preliminary Examining Authority for international applications filed by nationals and residents of Brunei Darussalam with BrulPO, or with the International Bureau (IB), as receiving Office.

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

CN China (fees)

The State Intellectual Property Office of the People's Republic of China has notified the IB that, with effect from 1 August 2018, the transmittal fee payable to it as receiving Office is no longer required.

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

MN Mongolia (location and mailing address; telephone and fax numbers; e-mail address; fees)

The location and mailing address, the telephone and fax numbers and the e-mail address of the Intellectual Property Office of Mongolia have changed, as follows:

Location and mailing address:	Baga toiruu-49 Ulaanbaatar-46, Mongolia
Telephone:	(976-11) 316 454
Fax:	(976-11) 327 638
E-mail:	ipinfo@ipom.mn

There has also been a change in the amount of the national fee, payable to the Office as designated (or elected) Office, as follows:

Annual fee for the 1 st to the 3 rd year:	MNT	10,000
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(Updating of *PCT Applicant's Guide*, Annex B1 (MN) and National Chapter, Summary (MN))

NA Namibia (name of Office; location; mailing address; telephone numbers; e-mail and Internet addresses)

The name, location, mailing address, e-mail and Internet addresses of the Registration of Companies, Close Corporations and Industrial Property Rights Office (Namibia) have changed, and the Office has deleted two of its telephone numbers. The addresses and numbers to be used are as follows:

Name of Office:	Business and Intellectual Property Authority (BIPA) (Namibia)
Location:	188 Sam Nujoma Drive Windhoek, Namibia
Mailing address:	P.O.Box 185, Windhoek, Namibia
Telephone:	(264-61) 299 44 00
E-mail:	info@bipa.na

Internet: www.bipa.na

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

PT Portugal (fees)

The amounts of the following national fees, payable to the National Institute of Industrial Property (Portugal) as designated (or elected) Office, have changed with effect from 1 July 2018:

	<i>Online</i>	<i>On paper</i>
Filing fee for patent (includes publication and examination)	EUR 53.30	106.61
Filing for utility model (includes publication):	EUR 53.30	106.61

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

RU Russian Federation (institutions with which deposits of microorganisms and other biological material may be made)

The name and address of the Russian National Collection of Industrial Microorganisms (VKPM), an international depository authority under the Budapest Treaty on the International Recognition of the Deposit of Microorganisms for the Purposes of Patent Procedure, has changed, as follows:

All-Russian Collection of Industrial Microorganisms (VKPM)
 Research Centre "Kurchatov Institute" – State Research Institute "Genetika"
 1-st Dorozhniy pr., 1
 117545 Moscow
 Russian Federation

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

SK Slovakia (fees)

The amount of the following national fee, payable to the Industrial Property Office (Slovakia) as designated (or elected) Office, has changed with effect from 1 January 2018:

Filing fee:	EUR	60
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The Office has also notified a change concerning the exemptions, reductions or refunds of the national fee – the existing 50% reduction in the filing fee (where the applicant is also the inventor) also applies where the application is filed in fully electronic form.

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

SZ Swaziland (change in name of country)

For information on the change in the name for Swaziland, please see "Swaziland: Change in Name of Country", above.

TR Turkey (location and mailing address; fax number; e-mail address)

The location and mailing address, the fax number and the e-mail address of the Turkish Patent and Trademark Office (Turkpatent) have changed, as follows:

Location and
mailing address: Hipodrom Caddesi No. 115
06560 Yenimahalle
Ankara
Turkey

Fax: (90-312) 303 11 73

E-mail: contact@turkpatent.gov.tr

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

US United States of America (competent International Searching and Preliminary Examining Authorities)

In connection with the specification by the United States Patent and Trademark Office (USPTO) of the Japan Patent Office (JPO) as competent International Searching Authority (ISA) and International Preliminary Examining Authority (IPEA) for international applications filed by nationals and residents of the United States of America with the USPTO as receiving Office, the JPO has notified the IB that there has been a change in the conditions that must be met in order for the JPO to act as such. With effect from 1 July 2018, it will act as an ISA and IPEA for applications filed with the USPTO provided that the Authority has not received more than 8,400 international applications from the USPTO during the five-year period from 1 July 2018 to 30 June 2023, and not more than 300 applications per quarter during the first and second years, and not more than 500 applications per quarter during the third, fourth, and fifth years.

The requirement that the international application should be submitted in English continues to apply.

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

UZ Uzbekistan (fees)

The Agency on Intellectual Property of the Republic of Uzbekistan has notified the following fees, payable to it as receiving Office:

Transmittal fee:.....	UZS 306,830 ²
Fee for priority document:.....	UZS 82,055 ²

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

² Reductions may apply. For further details see the Office's website at: <http://ima.uz/ru/regulatory/tarify-i-poshliny/>

Search fee and other fees relating to the international search (Australian Patent Office, European Patent Office, Federal Service for Intellectual Property (Rospatent) (Russian Federation), Finnish Patent and Registration Office, National Institute of Industrial Property (Brazil), Nordic Patent Institute, Spanish Patent and Trademark Office, State Intellectual Property Office of the People's Republic of China, Turkish Patent and Trademark Office (Turkpatent), United States Patent and Trademark Office, Visegrad Patent Institute)

As from 1 September 2018, 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, USD
Federal Service for Intellectual Property (Rospatent) (Russian Federation)	CHF
Finnish Patent and Registration Office	USD
National Institute of Industrial Property (Brazil).....	CHF, USD
Nordic Patent Institute	USD
Spanish Patent and Trademark Office.....	USD
Turkish Patent and Trademark Office (Turkpatent)	USD
Visegrad Patent Institute.....	USD

As from 1 October 2018, 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	USD
State Intellectual Property Office of the People's Republic of China	USD
United States Patent and Trademark Office	NZD, ZAR

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

(Updating of *PCT Applicant's Guide*, Annex D (AU, BR, CN, EP, ES, FI, RU, TR, US, XN, XV))

Supplementary search fee (Federal Service for Intellectual Property (Rospatent) (Russian Federation))

As from 1 September 2018, there will be a change in the amounts payable in CHF for a supplementary international search carried out by the Federal Service for Intellectual Property (Rospatent) (Russian Federation), as indicated in Fee Table I(c).

(Updating of *PCT Applicant's Guide*, Annex SISA (RU))

Patent Cooperation Treaty and Regulations (Paper Version)

Further to the information that was published in *PCT Newsletter* No. 06/2018 about the availability of the updated text of the Regulations under the PCT, as in force from 1 July 2018, 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:

<http://www.wipo.int/publications/en/details.jsp?id=4327&plang=EN>

For any queries relating to the paper versions, please send an e-mail to:

publications@wipo.int

PCT-SAFE Update

Release of new version of the PCT-SAFE Client software

A new version of the PCT-SAFE Client software (version 3.51.083.259, dated 1 July 2018) is now available and can be downloaded at:

http://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 in the News

PCT Newsletter No. 06/2018 included an article on the 40th anniversary of PCT operations on 1 June 2018. The June 2018 issue of the *WIPO Magazine* (No. 3/2018) features an additional, more in-depth article entitled “The Patent Cooperation Treaty at 40”. The article highlights some of the advantages of the PCT, includes comments from PCT users on the importance of the system, as well as information on the growth of PCT filings and the importance of the PCT for multilateral work sharing and cooperation in the field of intellectual property. It also explains how the PCT has been integral to the PCT’s vision “to foster and accelerate the economic development of developing countries”.

“At its core, the PCT addresses two very real needs and this is the key to its remarkable success. On the one hand, it offers applicants a practical tool to assist them in seeking patent protection in international markets. And on the other hand, for the patent offices of PCT member countries, it serves as an effective work-sharing platform and creates opportunities to generate efficiency gains in processing international patent applications.

“The partnership of national and regional patent offices of PCT member countries has also been central to the PCT’s success. Their engagement, insights and experiences, along with feedback from users, has enabled the system to evolve and respond to practical real-world needs. That, coupled with a dedicated international team of support staff, both at WIPO’s headquarters and within the patent offices of member countries, has made it possible for the PCT to become recognized as a reliable and high-quality service provider,”

the article notes. The full article can be accessed via the “PCT in the News” page of the PCT website at:

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

The *WIPO Magazine* is available at:

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

and issue No. 3/2018 is available at:

http://www.wipo.int/wipo_magazine/en/pdf/2018/wipo_pub_121_2018_03.pdf

New/Updated PCT Resources

PCT Applicant's Guide

The English 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 has been published at:

<http://www.wipo.int/pct/en/appguide/>

The updated French, Spanish and Russian versions are under preparation.

Modified PCT Forms and Guidelines

See “Modification of PCT Forms, PCT Receiving Office Guidelines and PCT International Search and Preliminary Examination Guidelines”, above.

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 2018. The program will be conducted by experienced staff of the Patents and Technology Sector and will include sessions on filing, search and examination, ePCT, entering the national phase and recent and future developments. The seminar is aimed at patent administrators, paralegals and other users who are already familiar with the PCT system.

Online registration and further information on the seminar are available at:

http://www.wipo.int/meetings/en/details.jsp?meeting_id=49086

There is no registration fee for the seminar, which is limited to 50 participants. The deadline for registrations is 7 September 2018. Further information on the seminar may also be obtained by sending an e-mail to:

pct.our@wipo.int

Warning About Requests for Payment of Fees

New invitations

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 “IPTA – International Patent and Trademark

Agency”. To view an example of the invitation, as well as the many other examples which have been brought to the attention of WIPO by PCT users, and for further information on such requests in general, see:

http://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.

Practical Advice

An alternative to submitting faxes to the International Bureau, for example, in the case of failure of a fax transmission

Q: I tried to transmit by fax some amendments under PCT Article 19 to the claims of an international application that had also been filed by fax, but the fax transmission of the amendments did not work. I am aware of the ePCT system, but I have not started to use it yet and I do not have access rights to the international application in ePCT. Since I am in a hurry to meet the deadline, is there a way for me to transmit documents to the International Bureau quickly and easily through ePCT?

A: As a result of the transition of fax technology from analog to VOIP (Voice Over Internet Protocol), fax transmission has become unreliable in cases where telecommunication service providers have moved to VOIP technology. Where this technology is involved at any stage of the connection, it can appear to the sender that a transmission has been successful even though some or all of the transmission has in fact been lost. The transition to VOIP also applies to faxes to and from the International Bureau (IB). See also the notice published in *PCT Newsletter* No. 12/2017 at:

http://www.wipo.int/edocs/pctndocs/en/2017/pct_news_2017_12.pdf

As there are risks of failed or incomplete submissions when transmitting documents by fax, we strongly advise applicants to move away from this mode of transmission when submitting documents to the IB (including the IB as receiving Office). The most efficient, safe and reliable way to transmit correspondence and documents to the IB, including amendments to claims under PCT Article 19, is to use the corresponding “Action” in ePCT. However, since you are not

yet familiar with ePCT, and you are short of time, you could instead easily use the document upload feature in ePCT. If you use this feature, the document will be inserted directly into the application file, without having to be manipulated manually, which will speed up the processing at the IB.

In order to use the ePCT document upload feature, all you have to do is create a WIPO account, if you do not already have one for using other online services at WIPO. It only takes a few minutes to create an account by clicking on the link “Create WIPO account” on the ePCT home page (<https://pct.wipo.int>), filling in the required information and validating the account. For further details, see “Getting started” at:

<http://www.wipo.int/pct/en/epct/learnmore.html?N=588>

It is recommended that you set up strong authentication methods for your WIPO account as this allows you to use more features of ePCT. As long as you are able to use your phone to receive text messages or to use a standard one-time password app such as Google Authenticator, this can be entirely self-service and should only take another minute. However, it is also possible to sign in by only entering the username and password that you have created if you simply wish to upload documents to the IB straight away. Then if you wish, you could later move on to using strong authentication methods and using more features available in ePCT. Note that if you sign in without strong authentication, you are limited to the following ePCT functions:

- uploading of post-filing documents in PDF format to the IB only;
- submission of significantly fewer online requests, with limited validations and only for published applications; and
- use of the third party observation service.

When you sign in to ePCT, the default landing page is the ‘Workbench’ which will be empty in your case because you are not signed in with strong authentication and, in any case, you do not yet have access rights to any international applications in the system. In order to upload a document, (for example your Article 19 amendments), you first need to identify the international application in question by entering the PCT application number in the search field, followed by the international filing date when prompted. The system immediately checks that the filing date and application number match, and, if they do, you should select the reason “upload documents” which will automatically open the corresponding online action in ePCT. You can then proceed by taking the following simple steps:

- use the ‘Document type’ dropdown list to select the type of document you want to transmit to the IB (note that, when you are signed in to ePCT *without* strong authentication, the only recipient to whom you can upload documents is the IB);
- attach the document by clicking on the “Add document” button to select and attach a document from your computer – note that the “Add document” button also indicates the type of file format required which, in most cases, is PDF, although text format is required in the case of sequence listings (if required, you can select more document types to add to the same upload transaction);
- once you have added all the required documents, the informal message field allows you to type an optional informal message for the IB which will be rendered on the automatically-generated cover letter that will accompany the uploaded documents (you can preview that cover letter by clicking on the ‘Preview’ button);

- select the format in which the signature is being provided – if a letter or other document signed by the authorized signatory for the international application is already attached, you can choose this option, otherwise, either the text signature should be typed in or a file containing the image signature of an authorized signatory should be attached and the capacity of the signatory indicated in the field provided;
- click on “Upload” to complete the transaction and submit the attached documents to the IB.

For further information, see “Upload documents” at:

<http://www.wipo.int/pct/en/epct/learnmore.html?N=820>

For future applications, once you have set up strong authentication for your WIPO account and gained access rights as eOwner or eEditor, you can use the specific ePCT Action “Amendments under Article 19”, which is best practice and requires the amendments to be attached in either DOCX or text-based PDF format.

It is recalled that applicants can request access rights (eOwnership) to an international application after filing, even if the application was filed on paper. However, if you file international applications electronically, the best practice is to use ePCT-Filing, if available at your receiving Office of choice, since you can then set up ePCT access rights even pre-filing. Alternatively, if you file electronically using an ePCT-compatible filing software (PCT-SAFE, EPO online filing or JPO-PAS), it is strongly recommended to set up ePCT access rights at the time of filing using the steps explained in the following FAQ:

<http://www.wipo.int/pct/en/epct/learnmore.html?N=518>

Note that WIPO is in the process of developing a new PCT general upload system (outside the ePCT system) which would allow basic upload of documents or filing of an international application without registration when login to ePCT is not possible.

PCT Seminar Calendar			
(http://www.wipo.int/pct/en/seminar/seminar.pdf)			
(situation on 1 August 2018)			
Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
23 & 29 August 2018 Santiago (CL)	Spanish	PCT Roving Seminar WIPO speaker: Mr. Hernández Vigaud Other speakers: Mr. Bogliolo (European Patent Office (EPO)), Mr. Crew (INAPI), Ms. Atehortúa García (Colombia)	National Institute of Industrial Property (Chile) (INAPI) (Mr. Henry Crew Araya) E-mail: hcrew@inapi.cl
24 August 2018 Valparaiso (CL)	Spanish	PCT Roving Seminar WIPO speaker: Mr. Hernández Vigaud Other speakers: Mr. Bogliolo (EPO), Mr. Crew (INAPI), Ms. Atehortúa García (Colombia)	INAPI (Mr. Henry Crew Araya) E-mail: hcrew@inapi.cl
27 August 2018 Concepcion (CL)	Spanish	PCT Roving Seminar WIPO speaker: Mr. Hernández Vigaud Other speakers: Mr. Bogliolo (EPO), Mr. Crew (INAPI), Ms. Atehortúa García (Colombia)	INAPI (Mr. Henry Crew Araya) E-mail: hcrew@inapi.cl
10-11 September 2018 Krasnodar (RU)	Russian	WIPO National Workshop on the PCT WIPO speaker: Ms. Kryanova Other speaker: Ms. Popova (Rospatent)	WIPO and Federal Service for Intellectual Property (Rospatent) (Russian Federation) E-mail: adm@kgtu.kuban.ru
11-13 September 2018 Dubai/Abu Dhabi (AE)	English/ Arabic	WIPO National Workshop on the PCT WIPO speaker: Mr. Jazairy Other speaker: Mr. Oweida	International Center for Patent Registration (Mr. Khalfan Ahmed Al Suwaidi) E-mail: kalsuwaidi@economy.ae
11-12 September 2018 Stockholm (SE)	English	PCT seminar WIPO speakers: Mr. Reischle-Park and Mr. Henninger	IP-Akademin (Ms. Rut Herbjørnsen) Tel: (46-708) 808 342 E-mail: info@ipakademin.se Internet: www.ipakademin.se
13-14 September 2018 Kazan (RU)	Russian	WIPO National Workshop on the PCT WIPO speaker: Ms. Kryanova Other speaker: Ms. Popova (Rospatent)	WIPO and Federal Service for Intellectual Property (Rospatent) (Russian Federation) E-mail: kai@kai.ru
17-18 September 2018 Geneva (CH)	English	Advanced Seminar on the PCT: procedural aspects of the international and national phases; recent and future PCT developments; filing and management of PCT applications in ePCT and legal considerations; review of PCT safeguard provisions. Note that attendance is limited to 50 people. No registration fee. WIPO speakers: Mr. Bryan, Mr. Reischle-Park, Ms. Bardini, Ms. Bonvallet, Mr. Yu, Mr. Henninger, Ms. Weiss Other speakers to be announced	Organized by the World Intellectual Property Organization (WIPO) at its Geneva Headquarters Online registration and further information: http://www.wipo.int/meetings/en/details.jsp?meeting_id=49086 Deadline for registrations: 7 September 2018 E-mail: pct.our@wipo.int
18 September 2018 Brussels (BE)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Schumm Other WIPO speakers on other IP topics: Mr. Forno, Ms Zelenkovska, Ms. Zikova	WIPO and the Belgian Office for Intellectual Property and the Benelux Office for Intellectual Property (Mr. Alain Lambermont) Tel: (32) 2 277 83 56 Fax: (32) 2 277 52 61 Internet: https://economie.fgov.be
18-20 September 2018 Kuwait City (KW)	Arabic	WIPO Training Seminar on the PCT WIPO speaker: Mr. Jazairy	Kuwait Trademarks and Patents Department (Mr. Rashid Al Oweihan) E-mail: eng_rashid7755@hotmail.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
19-20 September 2018 Austin, TX (US)	English	PCT course within the framework of the "Patent Administration: 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
20-21 September 2018 Kiel (DE)	German	PCT presentation on latest developments in the PCT within the framework of the PAFA-Tagung 2018 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
26 September 2018 London (GB)	English	PCT presentation within the framework of the CIPA Annual Administrators Conference WIPO speaker: Mr. Reischle-Park	Chartered Institute of Patent Attorneys (CIPA) E-mail: CPD@cipa.org.uk
27 September 2018 London (GB)	English	PCT seminar within the framework of the 17 th Annual Conference for Senior Patent Administrators WIPO speaker: Mr. Reischle-Park	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk
1 October 2018 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) (Mr. Hansjörg Kley) Tel: (41-52) 226 00 00 Fax: (41-52) 226 00 09 E-mail: hansjoerg@kley.ch
4 October 2018 Barcelona (ES) (a limited number of places are available to the public)	English	Basic PCT seminar WIPO speaker: Ms. Bonvallet	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Antonio López-Carrasco Comajuncosas) Tel: (34-93) 123 31 01 E-mail: antonio.lopez-carrascomajuncosas@telefonica.com
5 October 2018 Kraków (PL) (a limited number of places are available to the public)	English	Basic PCT seminar WIPO speaker: Mr. Henninger	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Lukasz Bogdan) Tel: (48-60) 440 64 32 E-mail: lukasz.bogdan@gmail.com
11-12 October 2018 Munich (DE)	German	Advanced PCT seminar WIPO speakers: to be announced	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 666 E-mail: s.schilling@forum-institut.de
15 October 2018 Bratislava (SK)	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: Ms. Roenning, Ms. Zelenkovska, Ms. Zikova Other speaker: Mr. Gárdonyi (Director of the Visegrad Patent Institute)	Industrial Property Office (Slovakia) (Mr. Emil Žatkuliak) Tel: (421-48) 430 03 30 Fax: (421-48) 413 25 66 E-mail: emil.zatkuliak@indprop.gov.sk
16-17 October 2018 Paris (FR)	French	Basic PCT Seminar WIPO speaker: Ms. Bonvallet	Institut national de la propriété industrielle (INPI) Tel: (33) (0)820 210 211 (0,10€ TTC/mn + prix appel) E-mail: academie@inpi.fr Internet: http://e-formation.inpi.fr/fiche-formation.php?id_formation=242
16-18 October 2018 Khartoum (SD)	Arabic	WIPO National Workshop on the PCT WIPO speaker: Mr. Jazairy	Registrar General of Intellectual Property (Mr. Adil K.H. Hilal) E-mail: adilhilal2001@yahoo.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
17 October 2018 Prague (CZ)	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: Ms. Roening, Ms. Zelenkovska, Ms. Zikova	Industrial Property Office (Czechia) (Ms. Lucie Zamykalová) Tel: (420-220) 383 363 E-mail: lzamykalova@upv.cz
18 October 2018 Lisbon (PT)	English	Basic PCT seminar WIPO speaker: Ms. Weiss	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Luis Ferreira) E-mail: luis.ferreira@patents.pt
22 October 2018 Washington, D.C. (US)	English	PCT Boot Camp WIPO speakers: Mr. Chen and Mr. Piriou Other speaker: Mr. Smith (PCT Learning Center)	PCT Learning Center (Ms. Frimmel Smith) Tel: (1-571) 212 38 68 E-mail: contact@pctlearningcenter.org Internet: pctlearningcenter.org
23 October 2018 Washington, D.C. (US)	English	ePCT Training Seminar WIPO speakers: Mr. Chen and Mr. Piriou Other speaker: Mr. Smith (PCT Learning Center)	PCT Learning Center (Ms. Frimmel Smith) Tel: (1-571) 212 38 68 E-mail: contact@pctlearningcenter.org Internet: pctlearningcenter.org
24 October 2018 Vienna (AT)	German	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Weiss, Other WIPO speakers on other IP topics: Mr. Wilbers, Mr. Höpperger, Mr. Riechel,	WIPO and the Austrian Patent Office (Ms. Ursula Hofermayer) E-mail: Ursula.Hofermayer@patentamt.at
6 November 2018 Paris (FR)	French	Advanced PCT Seminar WIPO speaker: Ms. Bonvallet	Institut national de la propriété industrielle (INPI) ; E-mail: academie@inpi.fr Internet: http://e-formation.inpi.fr/fiche-formation.php?id_formation=243
6-8 November 2018 Amman (JO)	Arabic	WIPO Sub-Regional Workshop on the PCT WIPO speaker: Mr. Jazairy	Jordan Industrial Property Protection Directorate (Ms. Maysa Al-Sabi) E-mail: Maysa.Al-Saby@MIT.GOV.JO
7-8 November 2018 New York, NY (US)	English	PCT course within the framework of the "Patent Administration: 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
23 November 2018 Heidelberg (DE)	German	PCT presentation on latest developments in 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
29-30 November 2018 London (GB)	English	Advanced PCT Formalities seminar, including practical presentations on ePCT WIPO speakers: to be announced	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk
4-5 December 2018 San Diego, CA (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
27-28 June 2019 London (GB)	English	Advanced PCT Formalities seminar, including practical presentations on ePCT WIPO speakers: to be announced	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk

Other IP events**International Trade Fair for Ideas – Inventions – New Products (iENA), Nuremberg (Germany), 1-4 November 2018**

The international trade fair for "Ideas – Inventions – New Products" will take place in Nuremberg from 1 to 4 November 2018. For further information, see: <http://www.iena.de/en/home.html>

PCT Fee Tables

(amounts on 1 August 2018, 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	LYD	Libyan dinar	SEK	Swedish krona
IPEA	International Preliminary Examining Authority	BND	Brunei dollar	GTQ	Quetzal	MAD	Moroccan dirham	SGD	Singapore dollar
ISA	International Searching Authority	BRL	Brazilian real	HRK	Croatian kuna	MKD	Macedonian denar	THB	Baht
ISR	international search report	BZD	Belize dollar	HUF	Hungarian forint	MWK	Malawian kwacha	TJS	Tajik somoni
RO	receiving Office	CAD	Canadian dollar	IDR	Indonesian rupiah	MYR	Malaysian ringgit	TND	Tunisian dinar
		CHF	Swiss franc	ILS	New Israeli sheqel	NOK	Norwegian krone	TRY	Turkish Lira
		CLP	Chilean peso	INR	Indian rupee	NZD	New Zealand dollar	TTD	Trinidad and Tobago dollar
		CNY	Yuan renminbi	IRR	Iranian rial	OMR	Omani rial	UAH	Ukrainian hryvnia
		COP	Colombian peso	ISK	Icelandic krona	PEN	Nuevo sol	USD	US dollar
		CUC	Cuban convertible peso	JOD	Jordanian dinar	PGK	Kina	UZS	Uzbek sum
		CZK	Czech koruna	JPY	Japanese yen	PHP	Philippine peso	VND	Vietnamese dong
ALL	Albanian lek	DJF	Djibouti franc	KES	Kenyan shilling	PLN	Polish zloty	XAF	CFA franc BEAC
AMD	Armenian dram	DKK	Danish krone	KGS	Kyrgyz som	QAR	Qatari riyal	ZAR	South African rand
AUD	Australian dollar	DZD	Algerian dinar	KPW	Won (KP)	RON	New leu	ZWD	Zimbabwe dollar
AZN	Azerbaijani manat	EGP	Egyptian pound	KRW	Won (KR)	RSD	Serbian dinar		
BAM	Convertible mark	EUR	Euro	KZT	Kazakh tenge	RUB	Russian rouble		
BGN	Bulgarian lev	GBP	Pound sterling	LSL	Lesotho loti	SDG	Sudanese pound		

Table I(a) — Transmittal and international filing fees
(amounts on 1 August 2018, 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 1,366	15	–	–	–	EP RU
AP	USD 50 (or eq in local currency)	USD 1,366	15	–	–	–	AT EP SE
AT	EUR 52	EUR 1,163	13	–	175	262	EP
AU	AUD 200	AUD 1,745	20	–	262	394	AU KR
AZ	AZN 35.40	USD 1,366	15	–	205	308	EP RU
BA	BAM 50	EUR 1,163	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 1,366	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 1,366	15	–	–	–	EP
BY	USD 50	USD 1,366	15	–	–	–	EP RU
BZ	BZD 300	USD 1,366	15	–	–	–	CA EP
CA	CAD 300	CAD 1,708	19	–	257	385	CA
CH	CHF 100	CHF 1,330	15	–	200	300	EP
CL	CLP eq USD ⁹ 130	CLP eq USD ⁹ 1,366	eq USD 15 ⁹	–	eq USD 205	eq USD 308	CL EP ES KR US
CN	CNY none	CNY eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	CN
CO	COP 952,000 ¹⁰	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 August 2018, 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	1,366	15	–	–	–	CL EP ES
CU	CUC	200	CUC	1,366	15	–	205	308	AT BR CL EP ES RU
CY	EUR	191	EUR	1,163	13	–	–	–	EP
CZ	CZK	1,500	EUR	1,163	13	–	175	262	EP XV
DE	EUR	90	EUR	1,163	13	–	175	262	EP
DJ	USD	100	USD	1,366	15	–	–	–	AT EG EP
	or eq DJF								
DK	DKK	1,500	DKK	8,650	100	–	1,300	1,950	EP SE XN
DM	Information not yet available								
DO	USD	275	USD	1,366	15	–	205	308	CL EP ES US
DZ	DZD	None	CHF	1,330	15	–	200	300	AT EP
EA	RUB	1,600	USD	1,366	15	–	205	308	EP RU
EC	USD ¹¹	–	USD	1,366	15	–	–	–	CL EP ES
EE	EUR	120	EUR	1,163	13	–	175	262	EP
EG	USD	142	USD	1,366	15	–	205	308	AT EG EP US
EP	EUR	130	EUR	1,163	13	87	175	262	EP
ES	EUR	74.25	EUR	1,163	13	–	175	262	EP ES
FI	EUR	135	EUR	1,163	13	–	175	262	EP FI SE
FR	EUR	62	EUR	1,163	13	–	175	262	EP
GB	GBP	75	GBP	1,029	12	–	155	232	EP
GD	Information not yet available								
GE	USD ¹²	100	USD	1,366	15	–	205	308	AT EP IL RU US
GH	GHS ¹³	2,500 or 5,000	USD	1,366	15	–	–	–	AT AU CN EP SE
GR	EUR	115	EUR	1,163	13	–	–	–	EP
GT	GTQ eq USD	250	USD	1,366	15	–	–	–	AT BR CL EP ES US
HN	USD	200	USD	1,366	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	363,000	4,100	–	54,600	81,900	EP XV
IB	CHF ¹⁴	100	CHF	1,330	15	–	200	300	See footnote 15
	or EUR ¹⁴	87	or EUR	1,163	13	–	175	262	
	or USD ¹⁴	103	or USD	1,366	15	–	205	308	
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	1,163	13	–	–	–	EP
IL	ILS	550	USD	1,366	15	–	205	308	EP IL US
IN	INR	17,600 (paper filing) ¹⁶	USD	1,366	15	–	205	308	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	137,200	1,500	–	20,600	31,000	EP SE XN
IT	EUR	30.99	EUR	1,163	13	–	175	262	EP
JO	USD 100 or eq JOD		USD	1,366	15	–	205	308	AT AU EP
JP	JPY	10,000 ¹⁷	JPY	153,800	1,700	–	–	34,700	EP JP SG
KE	USD 250 (or KES equiv) plus cost of mailing		USD	1,366	15	–	–	–	AT AU CN EP SE
KG	None		USD	1,366	15	–	–	–	EP RU
KH	USD	100	USD	1,366	15	–	–	–	EP JP SG

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

(amounts on 1 August 2018, 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 KR
KZ	KZT 10,264.80	USD 1,366	15	–	–	–	EP RU
LR	USD 45	USD 1,366	15	–	–	–	AT AU CN EP SE
LS	LSL ¹¹ –	LSL eq CHF 1,330	eq CHF 15	–	–	–	AT EP
LT	EUR 92	EUR 1,163	13	–	175	262	EP RU XV
LU	EUR 19	EUR 1,163	13	–	–	–	EP
LV	EUR 70	EUR 1,163	13	–	175	262	EP RU
LY	LYD ¹¹ –	CHF 1,330	15	–	–	–	AT EP
MA	MAD 600 ¹⁸	CHF 1,330	15	–	200	300	AT EP RU SE
MC	EUR 54 ¹⁹	EUR 1,163	13	–	–	–	EP
MD	EUR 100	USD 1,366	15	–	–	–	EP RU
ME	EUR ¹¹ –	EUR 1,163	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 1,163	13	–	–	–	EP
MW	MWK 6,000	USD 1,366	15	–	–	–	EP
MX	USD 323.70 ²⁰	USD 1,366	15	–	205	308	ATCLEPESKRSESG 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 1,366	15	–	–	–	EP ES
NL	EUR 50	EUR 1,163	13	–	175	262	EP
NO	NOK 800	NOK 10,930	120	–	1,640	2,460	EP SE XN
NZ	NZD 207	NZD 1,897	21	–	285	428	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 1,366	eq USD 15	–	eq USD 205	eq USD 308	ATAUEGEPUS
PA	USD 200	USD 1,366	15	–	205	308	BR CL EP ES US
PE	PEN 233.35	PEN eq USD 1,366	eq USD 15	–	eq USD 205	eq USD 308	ATBRCLPEPESKRUS
PG	PGK 250	USD 1,366	15	–	–	–	AU
PH	PHP 4,200	USD 1,366	15	–	205	308	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 10.52 (online filing) EUR 21.04 (paper filing)	EUR 1,163	13	–	175	262	EP
QA	QAR 400	QAR eq USD 1,366	eq USD 15	–	eq USD 205	eq USD 308	EG EP US
RO	RON 445	EUR 1,163	13	–	175	262	EP RU
RS	RSD 7,620 ²²	CHF 1,330 or EUR 1,163	CHF 15 or EUR 13	–	CHF 200 or EUR 175	CHF 300 or EUR 262	EP
RU	RUB 1,700	USD 1,366	15	–	205	308	EP RU
RW	Information not yet available						
SA	USD 100	USD 1,366	15	–	205	308	CA EG EP KR RU
SC	USD ¹¹ –	USD 1,366	15	–	–	–	EP
SD	SDG 50	SDG eq CHF 1,330	eq CHF 15	–	–	–	EG EP
SE	SEK 1,200	SEK 11,150	130	–	1,680	2,510	EP SE XN
SG	SGD 150	SGD 1,859	21	–	280	419	AT AU EP JP KR SG
SI	EUR 91	EUR 1,163	13	–	175	262	EP
SK	EUR 66 ²³	EUR 1,163	13	–	175	262	EP XV
SM	EUR 100	EUR 1,163	13	–	–	–	EP

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

(amounts on 1 August 2018, 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	USD	200	USD	1,366		15	–	–	–	CL EP ES
SY	USD ¹¹	–	USD	1,366		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	1,366		15	–	–	–	EP RU
TM	USD ¹¹	–	USD	1,366		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	1,366		15	–	–	–	AT EP SE US
UA	UAH (or eq EUR or USD) ²⁴	1,300	USD (or eq UAH or EUR)	1,366		15	–	–	–	EP RU UA
US	USD	240 ²⁵ small entity ²⁶ : 120 ²⁵ micro entity ²⁶ : 60 ²⁵	USD	1,366		15	103	205	–	AU EP IL JP KR RU SG US
UZ	UZS	306,830	USD	1,366		15	–	–	–	EP RU
VN	VND	300,000	CHF	1,330		15	–	–	–	AT AU EP JP KR RU SE SG
ZA	ZAR	500	ZAR	17,050		190	–	2,560	3,850	AT AU EP US
ZM	USD	50	USD	1,366		15	–	–	–	AT SE
ZW	ZWD	6,000	ZWD eq USD	1,366	eq USD	15	–	–	–	AT AU CN EP RU

Table I(b) — Search fees

(amounts on 1 August 2018, unless otherwise indicated)

ISA	Search fee ¹											
AT ²⁷	EUR	1,875	CHF	2,145	KRW	2,423,000	SGD	3,000	USD	2,202	ZAR	28,390
AU	AUD	2,200	CHF	1,677	EUR	1,376	KRW	1,803,000	NZD	2,391	SGD	2,210
	USD*	1,722	ZAR	21,370								
		* (from 1.10.18: USD 1,631)										
BR ⁸	Online:		BRL	1,685	CHF*	489	EUR	385	USD*	484		
	* (from 1.9.18:		CHF	450	USD	446)						
	On paper:		BRL	2,525	CHF*	732	EUR	576	USD*	725		
	* (from 1.9.18:		CHF	675	USD	668)						
CA	CAD	1,600	CHF	1,246	EUR	1,012	USD	1,279				
CL	USD	2,000	CHF	1,948	EUR	1,703						
	In case of filing by a natural person or a legal entity ² :				USD	400	CHF	390	EUR	341		
	In case of filing by a university ²⁸ :				USD	300	CHF	292	EUR	255		
CN	CNY	2,100	CHF	331	EUR	269	USD*	335	*(from 1.10.18: USD 309)			
EG ²⁹	EGP	4,000	CHF	221	EUR	193	USD	227				
EP ³⁰	EUR	1,775	CHF	2,059	DKK	13,210	GBP	1,552	HUF	550,400	ISK	221,900
	JPY*	242,100	NOK	16,990	NZD	3,007	SEK	18,670	SGD	2,900	USD*	2,207
	ZAR	26,320										
	* (from 1.9.18: JPY 227,600 USD 2,095)											
ES ³⁰	EUR	1,775	CHF	2,059	USD*	2,207	*(from 1.9.18: USD 2,095)					
FI	EUR	1,775	CHF	2,059	USD*	2,207	*(from 1.9.18: USD 2,095)					
IL	ILS	3,525	CHF	994	EUR	849	USD	1,009				
IN	INR	10,000	CHF	149	EUR	130	USD	153				
	In case of filing by an individual:				INR	2,500	CHF	37	EUR	32	USD	38
JP ¹⁷	For international applications in Japanese:											
	JPY	70,000	CHF	605	EUR	529	KRW	712,000	USD	657		
	For international applications in English:											
	JPY	156,000	CHF	1,349	EUR	1,179	SGD	1,885	USD	1,465		

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Table I(b) — Search fees [continued]
(amounts on 1 August 2018, unless otherwise indicated)

ISA	Search fee ¹											
KR	For international applications in Korean:											
	KRW	450,000	AUD	549	CHF	410	EUR	359	NZD	602	SGD	534
	USD	422										
	For international applications in English:											
RU	For international applications in Russian:											
	RUB	8,500	CHF*	143	EUR	114	USD	136				
	* (from 1.9.18:		CHF	133								
	For international applications in English:											
SE	RUB	40,000	CHF*	673	EUR	535	USD	638				
	* (from 1.9.18:		CHF	625								
	SEK	18,670	CHF	2,059	DKK	13,210	EUR	1,775	ISK	221,900	NOK	16,990
	USD	2,207										
SG	SGD	2,240	CHF	1,603	EUR	1,401	JPY	185,300	USD	1,646		
TR	TRY	8,290	CHF	2,059	EUR	1,775	USD*	2,207	*(from 1.9.18:		USD	2,095)
UA	EUR	300	CHF	343	USD	352						
US	USD	2,080	CHF	2,026	EUR	1,771	NZD*	2,889	ZAR*	25,680		
	* (from 1.10.18:		NZD	3,066	ZAR	28,900)						
	For small entity ²⁶ :											
	USD	1,040	CHF	1,013	EUR	886	NZD*	1,445	ZAR*	12,840		
	* (from 1.10.18:		NZD	1,533	ZAR	14,450)						
	For micro entity ²⁶ :											
USD	520	CHF	506	EUR	443	NZD*	722	ZAR*	6,420			
* (from 1.10.18:		NZD	766	ZAR	7,230)							
XN	DKK	13,210	CHF	2,059	EUR	1,775	ISK	221,900	NOK	16,990	SEK	18,670
	USD*	2,207	*(from 1.9.18:		USD	2,095)						
XV	EUR	1,775	CHF	2,059	HUF	550,400	USD*	2,207	*(from 1.9.18:		USD	2,095)

Table I(c) — Supplementary search fees
(amounts on 1 August 2018, unless otherwise indicated)

ISA	Supplementary search fee	Supplementary search handling fee ^{2, 31}
AT	– for a search of the German-language documentation:	CHF 972
	– for a search of the European and North American documentation:	CHF 1,361
	– for a search of the PCT minimum documentation:	CHF 1,944
EP	CHF 2,059	CHF 200
FI	CHF 2,059	CHF 200
RU	CHF 198 (from 1.9.18: CHF 184)	CHF 200
	CHF (317) ³² (from 1.9.18: CHF 295) ³²	
SE	CHF 2,059	CHF 200
SG	CHF 1,603	CHF 200
TR	– for a full search:	CHF 2,059
	– for a search only on the documents in Turkish held in the search collection of the Authority	CHF 136
UA	– for a search of only the PCT minimum documentation:	CHF 114
	– for a search of only the Russian language documentation of the former USSR and the Ukrainian language documentation:	CHF 172
	– for a search of only the European and North American documentation:	CHF 229
XN	– for a full search:	CHF 2,059
	– for searches only of documentation in Danish, Icelandic, Norwegian and Swedish:	CHF 615
XV	– for a full search:	CHF 2,059
	– for searches only of documentation in Czech, Hungarian, Polish and Slovak:	CHF 629

Table II — Preliminary examination fees
(amounts on 1 August 2018, unless otherwise indicated)

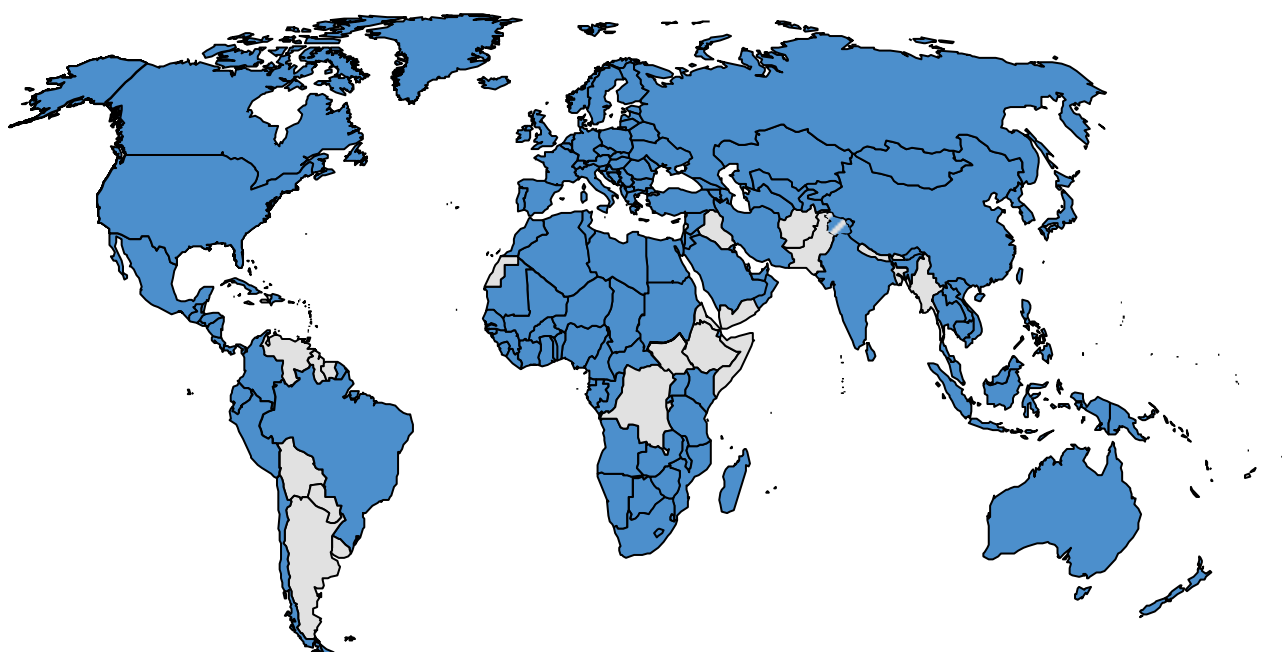
IPEA	Preliminary examination fee³³	Handling fee^{2, 33} (CHF 200)
AT	EUR²⁹ 1,749	EUR 175
AU	AUD 590 820 ³⁴	AUD 262
BR	Online: BRL⁹ 630 On paper: BRL⁸ 945	BRL eq CHF 200
CA	CAD 800	CAD 257
CL	USD 1,500 in case of filing by a natural person or a legal entity ² : USD 400 in case of filing by a university ²⁸ : USD 300	USD 205
CN	CNY 1,500	CNY eq CHF 200
EG	EGP²⁹ 3,000	USD 205
EP	EUR³⁰ 1,830	EUR 175
ES	EUR³⁰ 583.65	EUR 175
FI	EUR 600	EUR 175
IL	ILS 1,511	ILS 726
IN	INR 12,000; in case of filing by individual if ISR prepared by ISA/IN: INR 3,000 INR 10,000; in case of filing by individual: INR 2,500	USD 205
JP	For international applications in Japanese: JPY 26,000 ¹⁷ For international applications in English: JPY 58,000	JPY 23,100
KR	KRW 450,000	KRW 220,000
RU	For international applications in Russian: RUB 4,500 ³⁵ 6,750 ³⁶ For international applications in English: RUB 16,000 ³⁵ 24,000 ³⁶	USD 205
SE	SEK 5,000	SEK 1,680
SG	SGD 830	SGD 280
TR	TRY 1,000	CHF 200
UA	– if the ISR has been prepared by ISA/UA: EUR 160 – if the ISR has been prepared by another ISA: EUR 180	EUR 175
US	USD 600 760 ³⁷ For small entity ²⁶ : USD 300 380 ³⁷ For micro entity ²⁶ : USD 150 190 ³⁷	USD 205
XN	DKK 5,000	DKK 1,300
XV	EUR 900	EUR 175

[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: <http://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 international application 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: http://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 international application is filed in electronic form, the request not being in character coded format.
- 6 If the international application is filed in electronic form, the request being in character coded format.
- 7 If the international application 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 international application 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 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.
- 11 The amount of this fee is not yet known. The Office should be consulted for the latest applicable schedule of fees.
- 12 This fee is reduced by 70% where the applicant is a natural person.
- 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 international applications filed by applicants fulfilling the conditions indicated on the PCT website at: <http://www.wipo.int/pct/en/fees>
- 15 The competent International Searching Authority(ies) for an international application filed with the International Bureau as receiving Office is (are) the Authority(ies) which would have been competent if the international application 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: http://www.jpo.go.jp/tetuzuki/ryoukin/chusho_keigen.htm
- 18 This fee is reduced by 50% where the international application 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: <http://www.wipo.int/pct/en/fees>).
- 19 Plus EUR 1.50 for the preparation of additional copies, for each page and each copy.
- 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 international application is filed in fully-electronic form.
- 24 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%.
- 25 Plus non-electronic filing fee portion for international applications 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.
- 26 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: http://www.uspto.gov/web/offices/pac/mpep/consolidated_rules.pdf
- 27 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).
- 28 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: <http://www.wipo.int/pct/en/fees>
- 29 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".
- 30 The search and preliminary examination fees payable to the EPO 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: <http://www.wipo.int/pct/guide/en/index.html>
- 31 Payable to the International Bureau in Swiss francs.
- 32 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).
- 33 Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- 34 Payable when the international search report was not issued by the Australian Patent Office.
- 35 Payable when the international search report was established by the Federal Service for Intellectual Property (Rospatent) (Russian Federation).
- 36 In all cases where footnote 35 does not apply.
- 37 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 2018)



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

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 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 2018). The request and demand forms can be printed from the website, in editable PDF format, at: <http://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 2018 | No. 09/2018

Withdrawal of Notifications of Incompatibility of Certain PCT Articles and Rules with National Laws

Uganda (PCT Article 22(1))

Further to its notification of incompatibility of PCT Article 22(1) as modified with effect from 1 April 2002, with its national law (see *PCT Newsletter* No. 02/2002, cover page), the Patents Registry, Registrar General's Department, Ministry of Justice (Uganda), in its capacity as designated Office, has notified the International Bureau (IB) that it has withdrawn its notification with effect from 1 April 2015. The 30-month time limit under PCT Article 22(1) therefore applies as from 1 April 2015 in respect of international applications entering the national phase in Uganda for which the 21-month time limit expired on or after that date and in respect of which the acts referred to in PCT Article 22(1) have not yet been performed by the applicant. The following PCT resources have been updated accordingly:

"Time Limits for Entering National/Regional Phase under PCT Chapters I and II" at:

http://www.wipo.int/pct/en/texts/time_limits.html

"PCT Reservations, Declarations, Notifications and Incompatibilities" at:

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

and the *PCT Applicant's Guide*, National Chapter, Summary (UG) at:

<http://www.wipo.int/pct/guide/en/gdvol2/annexes/ug.pdf>

TR Turkey (PCT Rules 49ter.1 and 49ter.2)

The Turkish Patent and Trademark Office (Turkpatent), in its capacity as designated Office (or elected Office) (DO/TR), has notified the IB of the withdrawal, with effect from 10 January 2017, of the following notifications of incompatibility with its national law:

- 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).

As a consequence, the following PCT Rules are applied, respectively, by Turkpatent with effect from 10 January 2017, in respect of international applications entering the national phase on or after that date:

- PCT Rule 49ter.1(a) to (d); and
- PCT Rule 49ter.2(a) to (g)

This means that DO/TR will consider requests for restoration of the right of priority, and, provided that the necessary conditions are met, will accept such a decision made by another Office acting as receiving Office (RO), in respect of international applications which have entered the national phase on or after 10 January 2017.

Furthermore, the Office, in its capacity as DO, has notified the IB under PCT Rule 49ter.2(g) that it applies the criterion of “due care” in respect of requests for restoration received by the Office as designated (or elected) Office¹, and that the fee for such a request is TRY 1,890.

This information updates the *PCT Applicant’s Guide*, National Chapter, Summary (TR), as well as the tables of “Restoration of the right of priority” and “PCT Reservations, Declarations, Notifications and Incompatibilities” at, respectively:

<http://www.wipo.int/pct/en/texts/restoration.html>

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

USPTO Procedure for Filing Patent Applications Electronically during a Designated Significant Unplanned Electronic Business Systems Outage

From 15 to 23 August 2018, the United States Patent and Trademark Office (USPTO) experienced a “significant unplanned electronic business system outage” which meant that PCT applicants may have been unable to file international applications with the USPTO as receiving Office (RO/US) using their electronic filing system. As a consequence of this and in anticipation of any other future systems outages, the USPTO has issued a notice prescribing a procedure for filing patent applications by “alternative electronic means” during a designated significant unplanned electronic business system outage, including information on how to obtain reimbursement of (or avoid payment of, where it has not yet been paid) the non-electronic filing fee portion of the transmittal fee prescribed by 37 CFR 1.445(a)(1)(ii).

The alternative filing methods concerned are those permitted by 37 CFR 1.6, such as Priority Mail Express® service² of the U.S. Postal Service or hand delivery. In addition, a copy of the application must be filed via EFS-Web (or via the new “Patent Center”) within the appropriate time period.

If the RO/US issues the Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) with a Notification Concerning Payment of Prescribed Fees (Form PCT/RO/102) indicating that a fee is required, the copy of the application must be submitted as a follow-on document before the expiration of the time limit set out in Form PCT/RO/102. Pursuant to PCT Rule 16bis.1(d), payment received by the RO/US before it sends an Invitation to Pay Prescribed Fees Together with Late Payment Fee (Form PCT/RO/133) shall be considered to have been received before the expiration of the time limit set out in Form PCT/RO/102. The USPTO will treat a copy of the application submitted

¹ Note that Turkpateent already applied the criterion of due care in respect of requests for restoration received by the Office as RO under PCT Rule 26bis.3.

² Unless an application is filed using this service, the filing date of the application will be the date on which the application is received at the USPTO headquarters in Alexandria, Virginia.

with payment of any fee deficiency before issuance of Form PCT/RO/133 as received before the expiration of the time limit set out in Form PCT/RO/102.

If the RO/US issues Form PCT/RO/105 with a Form PCT/RO/102 that does not indicate that a fee is required, the copy of the application must be submitted as a follow-on document within one month from the date of issue of Form PCT/RO/105.

The copy of the international application filed via EFS-Web (or via Patent Center) must be filed as a follow-on paper in the application, and not as a new application, and must be accompanied by a statement that it is a true copy of the original application as filed by the alternative filing method during the designated significant unplanned electronic business system outage. Form PTO/SB/448 has been developed for use in this procedure. Note that the copy of the application should not be filed until the applicant has received Form PCT/RO105 identifying the PCT number assigned to the application.

An application filed by the alternative electronic means in such circumstances, and which meets the necessary requirements, will be considered to have been filed by the USPTO's electronic filing system, and thus will not incur the non-electronic filing fee portion of the transmittal fee mentioned above. Note, however, that following the procedure outlined above does not result in any electronic filing discount in the international filing fee.

In the event of an electronic business system outage, applicants may wish to consider filing the international applications directly with the International Bureau as receiving Office, rather than with RO/US if the necessary foreign filing licenses have been obtained.

Further information concerning this procedure, including Form PTO/SB/448, can be found on the USPTO website at:

<https://www.uspto.gov/patent/fees-payment-information/filing-patent-applications-electronically-during-designated>

PCT Patent Prosecution Highway (PCT-PPH) Pilots

New pilots (United Kingdom and Brazil; Denmark and Brazil)

New one-way PCT-PPH pilot programs started between the Intellectual Property Office (United Kingdom) and the National Institute of Industrial Property (Brazil) (INPI) (on 1 August 2018), and between the Danish Patent and Trademark Office and INPI (on 1 September 2018).

Under these programs, accelerated processing in the national phases in the United Kingdom and Denmark, 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 INPI in its capacity as ISA/IPEA.

For further information on the PCT-PPH pilot between INPI and the Intellectual Property Office (United Kingdom), see Part 2 of the document at:

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/729736/PPH_Filing_Instructions.pdf

For information on the PCT-PPH pilot between INPI and the DKPTO, see:

<http://internationalcooperation.dkpto.org/patent-prosecution-highways/pphpct-pph-between-denmark-and-brazil.aspx> and

<http://internationalcooperation.dkpto.org/media/23037362/pct-pph%20brazil%20guidelines.pdf>

Extension of PPH pilot to include PCT work products (Canada and China)

On 1 September 2018, the current PPH pilot program between the Canadian Intellectual Property Office (CIPO) and the State Intellectual Property Office of the People's Republic of China (SIPO) was extended to become a PCT-PPH program which includes PCT work products. Therefore, accelerated processing in the national phase in Canada and/or China 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 other participating Office in its capacity as ISA/IPEA.

For further information see:

<http://www.ic.gc.ca/eic/site/cipointernet-internetopic.nsf/eng/wr03676.html>

<http://www.cnipa.gov.cn/ztlz/zlscgslpphzi/pphzn/1131896.htm>

The PCT-PPH page of the PCT website has been updated to include this new information at:

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

Collaborative Search and Examination Update

European Patent Office: quota reached for Collaborative Search and Examination pilot

The last issue of the *PCT Newsletter* (No. 07-08/2018) gave details of a Collaborative Search and Examination (CS&E) pilot, whereby the IP5 Offices (the European Patent Office (EPO), the Japan Patent Office, the Korean Intellectual Property Office, the State Intellectual Property Office of the People's Republic of China and the United States Patent and Trademark Office) would all contribute towards the international search report and written opinion for a particular international application. The pilot, which uses applications in respect of which the applicant has submitted a request to participate, will ideally select applications which make up a representative distribution of applicants, technology and other factors. Each participating IP5 Office may process around 50 international applications as main International Searching Authority (ISA) during the first year (July 2018 to June 2019) and a similar amount in the second year (July 2019 to June 2020). As a result, each IP5 Office will also be processing around 200 international applications per year as peer ISA.

The EPO has notified the International Bureau (IB) that, as main ISA, it has already accepted in the pilot over 40 applications in English. These applications cover all fields of technology and were filed with the EPO, the USPTO and the IB as receiving Office. In view of the fact that the EPO would like to complete this year's quota with about 10 international applications in French and German as from January 2019, it can no longer accept new incoming requests for participation in the pilot based on international applications in English. PCT applicants filing in English who are still interested in participating in the pilot with the EPO as main ISA are

encouraged to apply as early as possible in the second year of the operational phase of the pilot starting 1 July 2019 when the second set of 50 international applications will be accepted by the EPO.

For further information, please see the information published on the EPO website at:

<https://www.epo.org/service-support/updates/2018/20180914.html>

Please note that as far as the other participating Offices are concerned, they are not yet close to their limits for the first year.

For further information on the CS&E pilot in general, please see the PCT website at:

<http://www.wipo.int/pct/en/filing/cse.html>

Electronic Filing and Processing of International Applications

Offices which no longer accept PCT-SAFE filings

The following Offices have notified the International Bureau that, with effect from 1 October 2018, they will no longer accept international applications in electronic form using the PCT-SAFE software:

- the National Institute of Industrial Property (Portugal) (which already accepts international applications filed electronically using ePCT-Filing or EPO Online Filing);
- the Patent Office of the Republic of Poland (which already accepts international applications filed electronically using ePCT-Filing or EPO Online Filing);
- the State Office for Inventions and Trademarks (Romania) (which already accepts international applications filed electronically using EPO Online Filing); and
- the State Patent Bureau of the Republic of Lithuania (which already accepts international applications filed electronically using EPO Online Filing).

This information updates *PCT Applicant's Guide*, Annex C (LT, PL, RO and PT).

PCT Information Update

CN China (fees)

The State Intellectual Property Office of the People's Republic of China has notified the International Bureau (IB), in connection with the examination fee payable to it as designated (or elected) Office, that a refund of 50% of that fee may be requested where the application has entered the substantive examination stage and the application is voluntarily withdrawn prior to the expiration of the time limit for responding to the first examination opinion (except when a response has already been submitted).

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

CO Colombia (e-mail address)

The Superintendence of Industry and Commerce (Colombia) has notified an additional e-mail address. The e-mail addresses to be used are now as follows:

E-mail: contactenos@sic.gov.co (general enquiries)
 dirnucreaciones@sic.gov.co (enquiries concerning ePCT)

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

KH Cambodia (competent International Searching and Preliminary Examining Authorities)

The Department of Industrial Property of Cambodia (DIPC) has specified, with effect from 1 September 2018, the State Intellectual Property Office of the People's Republic of China (in addition to the European Patent Office (EPO), the Intellectual Property Office of Singapore and the Japan Patent Office (JPO)) as competent International Searching and Preliminary Examining Authority for international applications filed by nationals and residents of Cambodia with the Department of Industrial Property of Cambodia (DIPC), or with the International Bureau (IB), as receiving Office.

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

LA Lao People's Democratic Republic (competent International Searching and Preliminary Examining Authorities)

The Department of Intellectual Property, Ministry of Science and Technology (Lao People's Democratic Republic) has specified, with effect from 1 September 2018, the State Intellectual Property Office of the People's Republic of China (in addition to the EPO and the JPO) as competent International Searching and Preliminary Examining Authority for international applications filed by nationals and residents of the Lao People's Democratic Republic with the IB as receiving Office.

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

LT Lithuania (electronic filing)

For information on the non-acceptance by the State Patent Bureau of the Republic of Lithuania, in its capacity as receiving Office, of international applications filed in electronic form using the PCT-SAFE software, see "Electronic Filing and Processing of International Applications," above.

LU Luxembourg (translation requirements for entry into the national phase)

For international applications in a language other than French or German entering the national phase in Luxembourg, the Intellectual Property Office (Luxembourg), in its capacity as designated (or elected) Office, has notified the IB that, in addition to French or German, the international application may also be translated into English. However, where the application is submitted in English, a translation of the claims into German or French is also required.

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

PL Poland (electronic filing)

For information on the non-acceptance by the Patent Office of the Republic of Poland, in its capacity as receiving Office, of international applications filed in electronic form using the PCT-SAFE software, see “Electronic Filing and Processing of International Applications,” above.

PT Portugal (electronic filing; fees)

The amounts of the following fees, payable to the National Institute of Industrial Property (Portugal) as receiving Office, have changed with effect from 1 July 2018:

Transmittal fee:

– where the international application is filed online:	EUR	10.67
– where the international application is filed on paper:....	EUR	21.33
Fee for priority document:	EUR	42.64
Fee for requesting restoration of the right of priority:		
– where the request is filed online:.....	EUR	159.91
– where the request is filed on paper:	EUR	319.83

For information on the non-acceptance by the National Institute of Industrial Property (Portugal) in its capacity as receiving Office, of international applications filed in electronic form using the PCT-SAFE software, see “Electronic Filing and Processing of International Applications,” above.

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

RO Romania (electronic filing)

For information on the non-acceptance by the State Office for Inventions and Trademarks (Romania), in its capacity as receiving Office, of international applications filed in electronic form using the PCT-SAFE software, see “Electronic Filing and Processing of International Applications,” above.

SE Sweden (fees)

As from 1 November 2018, 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 amount in SEK 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 (SE))

UG Uganda (name of Office; location; mailing address; telephone and fax numbers; e-mail and Internet addresses; provisions concerning international-type search; time limit for entry into the national phase)

The name, location, mailing address and telephone numbers of the Patents Registry, Registrar General’s Department, Ministry of Justice (Uganda) have changed, and the Office has notified its e-mail and Internet addresses, as follows:

Name of Office: Uganda Registration Services Bureau (URSB)
 Location: Plot 5 George Street
 Georgian House
 Kampala
 Uganda
 Mailing address: P.O. Box 6848
 Kampala
 Uganda
 Telephone: (256-41) 733 80 00, 733 81 00
 E-mail: ursb@ursb.go.ug
 Internet: www.ursb.go.ug

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.

Furthermore, the Office has notified the provision of the law of Uganda concerning international-type search. The relevant provision is: Section 30 of the Industrial Property Act, 2014.

For information on the change in the time limit for entry into the national phase in Uganda, please see “Withdrawal of Notifications of Incompatibility of Certain PCT Articles and Rules with National Laws”, above.

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

Search fee and other fees relating to the international search (Federal Service for Intellectual Property (ROSPATENT) (Russian Federation), Indian Patent Office, Ministry of Economic Development and Trade of Ukraine, Department for Intellectual Property, State Intellectual Property Office of the People’s Republic of China, Swedish Patent and Registration Office)

There has been a change in the amount payable in EUR, as well as in the equivalent amounts in CHF and USD, with effect from 1 September 2018, for an international search carried out by the Ministry of Economic Development and Trade of Ukraine, Department for Intellectual Property, as indicated in Fee Table I(b). Note that the search fee is now separated into two categories: an amount for an application in English, French or German, and a different amount for an application in Ukrainian or Russian. There has also been a change in the amount of the following fees payable with effect from the same date:

Additional search fee for an application in English, French or German:.....	EUR	300
Additional search fee for an application in Ukrainian or Russian:	EUR	100
Fee for copies of documents cited in the international search report, per page	EUR	0.40
Protest fee:	EUR	20

Furthermore, the Office has notified a fee for copies of documents contained in the file of the international application, payable with effect from 1 September 2018 – the amount is EUR 0.90 per page.

There has been a change in the equivalent amount in USD payable with effect from 1 September 2018 for an international search carried out by the Swedish Patent and Registration Office, as indicated in Fee Table I(b).

As from 1 November 2018, there will be changes in the equivalent amounts in the currencies specified below for international searches carried out by the following Offices:

Indian Patent Office	USD
State Intellectual Property Office of the People's Republic of China	CHF
Federal Service for Intellectual Property (Rospatent) (Russian Federation)	CHF

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

(Updating of *PCT Applicant's Guide*, Annex D (CN, IN, RU, SE, and UA))

Supplementary search fee (Federal Service for Intellectual Property (ROSPATENT) (Russian Federation), Ministry of Economic Development and Trade of Ukraine, Department for Intellectual Property)

There has been a change in the amounts and categories of fee payable in CHF, with effect from 1 September 2018, for a supplementary international search carried out by the Ministry of Economic Development and Trade of Ukraine, Department for Intellectual Property, as indicated in Fee Table I(c). There will also be a change in the amount of the following fee payable from the same date:

Fee for copies of documents cited in the supplementary international search report, per page:	EUR	0.40
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Furthermore, the Office has notified a fee for copies of documents contained in the file of the international application, also payable with effect from 1 September 2018 – the amount is EUR 0.90 per page.

As from 1 November 2018, there will be a change in the amounts payable in CHF for a supplementary international search carried out by the Federal Service for Intellectual Property (ROSPATENT), as indicated in Fee Table I(c).

(Updating of *PCT Applicant's Guide*, Annex SISA (RU and UA))

Preliminary examination fee and other fees relating to international preliminary examination (Ministry of Economic Development and Trade of Ukraine, Department for Intellectual Property, Swedish Patent and Registration Office)

There has been a change in the amount payable in EUR, with effect from 1 September 2018, for a preliminary examination carried out by the Ministry of Economic Development and Trade of Ukraine, Department for Intellectual Property, as indicated in Fee Table II. Note that the preliminary examination fee is now separated into two categories: an amount for an application in English, French or German, and a different amount for an application in Ukrainian or Russian.

There have also been changes in the amounts of the following fees payable with effect from the same date:

Additional preliminary examination fee for an application in English, French or German:.....	EUR	180
Additional preliminary examination fee for an application in Ukrainian or Russian:	EUR	60
Fee for copies of documents cited in the international preliminary examination report:	EUR	0.40
Protest fee:	EUR	20

Furthermore, the Office has notified a fee for copies of documents contained in the file of the international application, payable with effect from 1 September 2018 – the amount is EUR 0.90 per page.

There has been a change in the amount of the handling fee, payable with effect from 1 September 2018 to the Swedish Patent and Registration Office as International Preliminary Examining Authority. The new amount is SEK 1,790.

(Updating of *PCT Applicant's Guide*, Annex E (SE and UA))

New/updated PCT Resources

Meeting documents (PCT Assembly)

Documents which have been prepared for the fiftieth (29th extraordinary) session of the International Patent Cooperation Union (PCT Union) (PCT Assembly), to be held in Geneva during the period from 24 September to 2 October 2018, are available at:

http://www.wipo.int/meetings/en/details.jsp?meeting_id=47815

Request and Demand Forms (in Chinese)

The Chinese version of the request form (PCT/RO/101) and the demand form (PCT/IPEA/401) have been revised with effect from 1 July 2018, and are available in editable PDF at, respectively:

http://www.wipo.int/pct/zh/forms/request/ed_request.pdf

http://www.wipo.int/pct/zh/forms/demand/ed_demand.pdf

Modified PCT Receiving Office Guidelines in Russian

The consolidated version of the PCT Receiving Office Guidelines, revised with effect from 1 July 2018, is now available in Russian at:

<http://www.wipo.int/pct/ru/texts/gdlines.html>

WIPO 2017 PCT User Survey

The third PCT User Survey was conducted in 2017 in an effort to assess customer satisfaction in respect of all aspects of the PCT, and to help determine which areas of the services provided should be improved upon.

The Survey, which was available in nine languages, was completed by nearly 2,000 respondents from 15 countries who expressed high levels of satisfaction with the PCT System as a whole, as well as with the IB and other Offices/Authorities, and their responses demonstrated improvements over the baselines established in the previous PCT Survey in 2015. The main results were as follows:

- the overall global satisfaction indicator for the PCT information products and services provided by WIPO remained high at 90%;
- the PCT training provided by WIPO received a user satisfaction rating of 94%;
- the PCT services provided by other Offices and Authorities as a whole, and in their various capacities as receiving Office, International Searching Authority, and International Preliminary Examining Authority, received a user satisfaction rating of 91%;
- customers confirmed the quality of PCT staff contacts (friendly, competent, solution-oriented, reactive) as well as the quality of information systems (as to content and accuracy), and training programs; and
- although the perceived quality of non-WIPO PCT services is good, a number of specific suggestions for improvement were received from PCT users, including the availability of receiving Office staff, and the quality of the written opinion of the International Searching Authority and the international preliminary examination report.

The IB is already taking steps to address the areas where users have suggested improvements to the services provided by the IB. Specific issues and comments made by survey respondents in respect of the PCT services provided by individual Offices in the various PCT capacities will be communicated to each Office concerned.

The results of the Survey are available at:

http://www.wipo.int/edocs/mdocs/pct/en/pct_wg_11/pct_wg_11_presentation_user_survey.pdf

We would like to sincerely thank those of you who took the time to complete the survey. Wherever possible, the IB will try to take those comments into account. If you missed the opportunity to take part in the survey, please note that PCT users may send comments and feedback at any time to the e-mail address of the PCT Legal Division: pct.legal@wipo.int, and the next survey will take place in 2019.

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 terminology database

The WIPO Pearl terminology database has been updated with 15,000 new terms and 2,500 new concept relations, and now contains over 160,000 patent terms, all validated by WIPO-PCT language experts. A total of 17,000 concepts (85%) are linked to other concepts in the database, and these relationships can be browsed in the “Concept Map Search”. Further relationships can be shown in unvalidated “concept clouds” produced via a machine learning algorithm.

It is recalled that the Concept Map Search also contains a feature called “Concept Path Search” which allows users to find the path between two concepts in any of the 10 languages, showing all the related concepts in between, and to send all or some of these terms, and their synonyms too if desired, to PATENTSCOPE for use in a combined keyword search. This allows documents to be retrieved from PATENTSCOPE in a highly targeted manner. It is further recalled that the “Linguistic Search” likewise contains a link to PATENTSCOPE whereby any term retrieved from the database can be searched directly in the PATENTSCOPE corpus so as to identify all patents containing that term.

Collaboration with the Government of Canada

The update includes 110 multilingual terminology records resulting from collaboration with the Terminology Standardization Division, Translation Bureau, Government of Canada, which defined key terminology in the breakthrough artificial intelligence field of conversational interfaces, or “chatbots”. Expert validation of the terms and the concept maps was provided by specialists in this field at Concordia University, Dalhousie University, Laval University (all in Canada), and by Microsoft Canada.

Collaboration with universities

The new release also includes 540 multilingual terminology records provided by students at the following universities, following WIPO’s validation: Dublin City University (Ireland), Zurich University of Applied Sciences (Switzerland), the University of Manchester (United Kingdom) 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:

<http://www.wipo.int/reference/en/wipopearl/>

PATENTSCOPE Search System

PowerPoint presentations

Between November 2017 and July 2018, the following webinars on the PATENTSCOPE search system were given:

- How to combine different interfaces, features, operators, etc., to build complex queries (November 2017)
- Retrospective of 2017 and plans for the future (December 2017)

- How to use the chemical search feature (January 2018)
- How to build complex queries (February 2018)
- Demonstration of the different translation tools in PATENTSCOPE (March 2018)
- Features and tools available in PATENTSCOPE (April 2018)
- Demonstration of basic search features (May 2018)
- Case study involving complex queries (June 2018)
- Demonstration of chemical structure search (July 2018)
- IPC and its use in PATENTSCOPE (August 2018)

The PowerPoint slides that were used for those webinars are available at:

<http://www.wipo.int/patentscope/en/webinar/>

Future webinars are announced in the PCT Seminar Calendar.

Practical Advice

The differences between the various reports produced during the international search and preliminary examination procedures

Q: Please could you describe the differences and outline the relationship between the international search report, the written opinion of the International Searching Authority, the International Preliminary Report on Patentability (Chapter I) and the International Preliminary Report on Patentability (Chapter II)?

A: Although there are a number of different types of reports produced by the International Searching and Preliminary Examining Authorities and the International Bureau (IB), they are very much inter-related. They are usually established at different stages of the international phase and some of the reports are optional and are only established upon the request of the applicant. A brief description and comparison of the various reports follows.

1. International search report (ISR)

The ISR (Form PCT/ISA/210) is established by the International Searching Authority (ISA) (provided that it does not make a declaration referred to in PCT Article 17(2)(a) that no ISR will be established³) within three months from the receipt of the search copy by the ISA (that is, the ISA's copy of the international application) or nine months from the priority date, whichever time limit expires later (PCT Rule 42).

The ISR serves as a basis for the written opinion of the ISA, any international preliminary report on patentability and any examination of the international application by the International Preliminary Examining Authority (IPEA) or by designated (or elected) Offices. It contains, among other things, the citation of any documents considered relevant to the invention claimed,

³ This may occur if the ISA considers that the international application relates to a subject matter which the ISA is not required, under the Regulations, to search, and in the particular case decides not to search, or if it considers that the description, the claims, or the drawings fail to comply with the prescribed requirements to such an extent that a meaningful search could not be carried out.

the classification of the subject matter of the invention (according to the International Patent Classification) and an indication of the fields of technology searched, as well as any electronic databases that were searched. It identifies the claims to which cited documents are relevant and also contains an indication of the category of the cited document and its relevance with respect to assessment of novelty or inventive step.

In addition, the ISR will state that the ISA approves the title and abstract as submitted by the applicant, or, if it does not approve one or both of these elements, the ISR will be accompanied by the text of the title and/or abstract as established by the ISA (see PCT Rule 44.2). It is important to note that an ISR does not contain any expression of opinion, reasoning, argument or explanation of any kind whatsoever (see PCT Rule 43).

Once established, the ISR is communicated to the applicant and to the IB. The IB publishes the ISR on PATENTSCOPE on the same day that the international application is published (unless the ISR is received by the IB after the completion of technical preparations for publication⁴, in which case it will be published as soon as possible thereafter).

There is no provision for the applicant to respond to the ISR, except that after receipt of it, the applicant is entitled, under PCT Article 19, to one opportunity to amend the claims of the international application.

It is recalled that a new Collaborative Search and Examination pilot started on 1 July 2018, under which a limited number of ISRs are being/will be established under the collaborative effort of five major ISAs (the IP5 Offices). For further information, see *PCT Newsletter* No. 07-08/2018.

2. *Written opinion of the ISA*

At the same time as it establishes the ISR, the ISA establishes a written opinion (WO-ISA) (PCT/ISA/237), a preliminary and non-binding opinion as to patentability of the invention, and as to whether the international application complies with the requirements of the Treaty and Regulations in so far as it is checked by the ISA. The WO-ISA contains a detailed explanation of the relevance of the references contained in the ISR, and analyzes how they affect the potential patentability of the invention, that is, whether the claimed invention appears to be novel, to involve an inventive step (that it is non-obvious), and to be industrially applicable. It is very similar in scope to the written opinion established by the International Preliminary Examining Authority (IPEA) during international preliminary examination (see below). Note that for the purposes of the WO-ISA, the relevant prior art date is the priority date, whereas the prior art date for the ISR is the international filing date.

The WO-ISA is communicated to the IB and the applicant at the same time as the ISR, and is also made publicly available on PATENTSCOPE on the same day that the international application is published (unless it is received by the IB after the completion of technical preparations for publication, in which case it will be published as soon as possible thereafter).

Although there are no special provisions in the PCT Regulations providing for the applicant to comment on the WO-ISA, applicants who are not entirely satisfied with the WO-ISA and who may wish to place on file any comments, arguments or observations may nevertheless submit “informal comments” to the IB, in the event that international preliminary examination is not requested (for further information on submitting informal comments, see *PCT Newsletter* Nos. 01 and 04/2015). (See PCT Rule 43*bis*.)

⁴ Publication of the international application normally takes place promptly after the expiration of 18 months from the priority date (PCT Article 21(2)(a)).

3. *The supplementary international search report*

In addition to the “main” international search, the applicant has the option of requesting a supplementary international search by one of the ISAs which offers this service, upon payment of extra fees. The Authority specified for supplementary search conducts a search on the international application as filed, taking into account the ISR and the WO-ISA established by the ISA, should these documents be available before the start of the supplementary international search. The supplementary international search report (SISR) (PCT/SISA/501) is not accompanied by a written opinion, but may include certain explanations with regard to the citations and the scope of the search which might otherwise have been included in a written opinion. The SISR should be established within 28 months from the priority date and is made available on PATENTSCOPE once it has been received by the IB. This service is completely optional, but may be of interest in cases where a more complete overview of the prior art is desired, particularly in situations where specific language coverage is desired. (See PCT Rule 45*bis*).

4. *The International Preliminary Report on Patentability (Chapter I) (IPRP Ch. I)*

If a demand for international preliminary examination is not filed, and therefore no international preliminary examination report will be established, the WO-ISA will form the basis for the issuance by the IB of a report on behalf of the ISA entitled “international preliminary report on patentability (Chapter I of the Patent Cooperation Treaty)” (hereinafter “IPRP Ch. I”) (PCT/IB/373) (see PCT Rule 66.1*bis*(a)). The IB communicates a copy of the IPRP Ch. I to the designated Offices, together with any informal comments submitted by the applicant, and also makes it available on PATENTSCOPE for public inspection after the expiration of 30 months from the priority date. (See PCT Rule 44*bis*.)

5. *The International Preliminary Report on Patentability (Chapter II) (IPRP Ch. II) (also known as the International Preliminary Examination Report)*

If a demand for international preliminary examination is filed in respect of an international application, the WO-ISA will generally be used by the IPEA as its own first written opinion, unless the IPEA notifies the IB to the contrary, and the applicant will be invited to submit to the IPEA, before the expiration of the time limit under PCT Rule 54*bis*.1(a)⁵, a written reply together with amendments, where appropriate (PCT Rule 43*bis*.1(c)). Even if the WO-ISA is not considered a written opinion of the IPEA, it should nevertheless be taken into account by the IPEA. The IPEA will also conduct a mandatory “top-up search” to discover relevant prior art documents which have been published or have become available to the IPEA subsequent to the date on which the ISR was established. Exceptionally, the IPEA may issue an additional written opinion, in which case the applicant will be given the opportunity to present further amendments or arguments.

Finally, the IPEA prepares the IPRP Ch. II (PCT/IPEA/409), a non-binding opinion on the patentability of the invention which essentially contains a statement, in relation to each claim, on whether it appears to satisfy the criteria of novelty, inventive step and industrial applicability, and is accompanied by the citation of the documents believed to support that conclusion. If the report is based on the PCT application in an amended form, a copy of all sheets containing amendments will be annexed to the report. The IPRP Ch. II is normally issued before the

⁵ Whichever of the following periods expires later: three months from the date of transmittal to the applicant of the ISR (or declaration under PCT Article 17(2)(a)), and of the written opinion established under PCT Rule 43*bis*.1, or 22 months from the priority date.

expiration of 28 months from the priority date, and sent to the applicant and the IB. The IB makes available copies of the report to the elected Offices, but normally not before the expiration of 30 months from the priority date, unless the applicant makes an express request to the elected Office under PCT Article 40(2), for example if early entry into the national phase is being requested. The report is made available for public inspection on PATENTSCOPE after the expiration of 30 months from the priority date. (See PCT Rule 70.)

PCT Seminar Calendar			
(http://www.wipo.int/pct/en/seminar/seminar.pdf) (situation on 17 September 2018)			
Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
17-18 September 2018 Geneva (CH)	English	Advanced Seminar on the PCT: procedural aspects of the international and national phases; recent and future PCT developments; filing and management of PCT applications in ePCT and legal considerations; review of PCT safeguard provisions. Note that attendance is limited to 50 people. No registration fee. WIPO speakers: Mr. Bryan, Mr. Reischle-Park, Ms. Bardini, Ms. Bonvallet, Mr. Yu, Mr. Henninger, Ms. Weiss	Organized by the World Intellectual Property Organization (WIPO) at its Geneva Headquarters Online registration and further information: http://www.wipo.int/meetings/en/details.jsp?meeting_id=49086 Deadline for registrations: 7 September 2018 E-mail: pct.our@wipo.int
18 September 2018 Brussels (BE)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Schumm Other WIPO speakers on other IP topics: Mr. Forno, Ms Zelenkovska, Ms. Zikova	WIPO and the Belgian Office for Intellectual Property and the Benelux Office for Intellectual Property (Mr. Alain Lambermont) Tel: (32) 2 277 83 56 Fax: (32) 2 277 52 61 Internet: https://economie.fgov.be
18-20 September 2018 Kuwait City (KW)	Arabic	WIPO Training Seminar on the PCT WIPO speaker: Mr. Jazairy	Kuwait Trademarks and Patents Department (Mr. Rashid Al Oweihan) E-mail: eng_rashid7755@hotmail.com
19-20 September 2018 Austin, TX (US)	English	PCT course within the framework of the "Patent Administration: 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
20-21 September 2018 Kiel (DE)	German	PCT presentation on latest developments in the PCT within the framework of the PAFA-Tagung 2018 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
26 September 2018 London (GB)	English	PCT presentation within the framework of the CIPA Annual Administrators Conference WIPO speaker: Mr. Reischle-Park	Chartered Institute of Patent Attorneys (CIPA) E-mail: CPD@cipa.org.uk
27 September 2018 London (GB)	English	PCT seminar within the framework of the 17 th Annual Conference for Senior Patent Administrators WIPO speaker: Mr. Reischle-Park	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk
27 September 2018 Istanbul (TR)	English	PCT workshop "WIPO PCT: Patent Cooperation Treaty, Overview and Developments" within the framework of the 3 rd Istanbul International Inventions Fair WIPO speaker: Mr. Kim	Turkish Patent and Trademark Office E-mail: info@istanbul-inventions.org Internet: www.istanbul-inventions.org

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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 September 2018 Washington, D.C. (US)	English	PCT course within the framework of "Intellectual Property Conference for Legal Management Professionals" Speaker on behalf of WIPO: Mr. Oppedahl Other speaker: Mr. Neas (United States Patent and Trademark Office)	Association of Legal Administrators (Ms. Patricia S. Carrera) E-mail: pcarrera@alanet.org Registration inquiries: registration@alanet.org Internet: https://www.alanet.org/events/2018-events/intellectual-property-conference
1 October 2018 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) (Mr. Hansjörg Kley) Tel : (41-52) 226 00 00 Fax: (41-52) 226 00 09 E-mail: hansjoerg@kley.ch
4 October 2018 Barcelona (ES) <i>(a limited number of places are available to the public)</i>	English	Basic PCT seminar WIPO speaker: Ms. Bonvallet	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Antonio López-Carrasco Comajuncosas) Tel: (34-93) 123 31 01 E-mail: antonio.lopez-carrascomajuncosas@telefonica.com
5 October 2018 Kraków (PL) <i>(a limited number of places are available to the public)</i>	English	Basic PCT seminar WIPO speaker: Mr. Henninger	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Lukasz Bogdan) Tel: (48-60) 440 64 32 E-mail: lukasz.bogdan@gmail.com
7-9 October 2018 Lake Tahoe, NV (US)	English	Comprehensive PCT Practice 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
11-12 October 2018 Munich (DE)	German	Advanced PCT seminar WIPO speakers: to be announced	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 666 E-mail: s.schilling@forum-institut.de
15 October 2018 Bratislava (SK)	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: Ms. Roenning, Ms. Zelenkovska, Ms. Zikova Other speaker: Mr. Gárdonyi (Director of the Visegrad Patent Institute)	Industrial Property Office (Slovakia) (Mr. Emil Žatkuliak) Tel: (421-48) 430 03 30 Fax: (421-48) 413 25 66 E-mail: emil.zatkuliak@indprop.gov.sk
16-17 October 2018 Paris (FR)	French	Basic PCT Seminar WIPO speaker: Ms. Bonvallet	Institut national de la propriété industrielle (INPI) Tel: (33) (0)820 210 211 (0,10€ TTC/mn + prix appel) E-mail: academie@inpi.fr Internet : http://e-formation.inpi.fr/fiche-formation.php?id_formation=242
16-18 October 2018 Khartoum (SD)	Arabic	WIPO National Workshop on the PCT WIPO speaker: Mr. Jazairy	Registrar General of Intellectual Property (Mr. Adil K.H. Hilal) E-mail: adilhilal2001@yahoo.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
16-18 October 2018 Redwood City, CA (US)	English	PCT course: "Comprehensive Live In-Person PCT Seminar" Speaker on behalf of WIPO: Mr. Oppedahl	Oppedahl Patent Law Firm LLC Tel: (1-303) 252 88 00 Internet: https://shop.oppedahl.com
17 October 2018 Prague (CZ)	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: Ms. Roenning, Ms. Zelenkovska, Ms. Zikova	Industrial Property Office (Czechia) (Ms. Lucie Zamykalová) Tel: (420-220) 383 363 E-mail: lzamykalova@upv.cz
18 October 2018 Lisbon (PT)	English	Basic PCT seminar WIPO speaker: Ms. Weiss	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Luis Ferreira) E-mail: luis.ferreira@patents.pt
22 October 2018 Washington, D.C. (US)	English	PCT Boot Camp WIPO speakers: Mr. Chen and Mr. Piriou Other speaker: Mr. Smith (PCT Learning Center)	PCT Learning Center (Ms. Frimmel Smith) Tel: (1-571) 212 38 68 E-mail: contact@pctlearningcenter.org Internet: pctlearningcenter.org
23 October 2018 Washington, D.C. (US)	English	ePCT Training Seminar WIPO speakers: Mr. Chen and Mr. Piriou Other speaker: Mr. Smith (PCT Learning Center)	PCT Learning Center (Ms. Frimmel Smith) Tel: (1-571) 212 38 68 E-mail: contact@pctlearningcenter.org Internet: pctlearningcenter.org
24 October 2018 Vienna (AT)	German	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Weiss, Other WIPO speakers on other IP topics: Mr. Wilbers, Mr. Höpperger, Mr. Riechel	WIPO and the Austrian Patent Office (Ms. Ursula Hofermayer) E-mail: Ursula.Hofermayer@patentamt.at
6 November 2018 Paris (FR)	French	Advanced PCT Seminar WIPO speaker: Ms. Bonvallet	Institut national de la propriété industrielle (INPI) ; E-mail: academie@inpi.fr Internet: http://e-formation.inpi.fr/fiche-formation.php?id_formation=243
6-8 November 2018 Amman (JO)	Arabic	WIPO Sub-Regional Workshop on the PCT WIPO speaker: Mr. Jazairy	Jordan Industrial Property Protection Directorate (Ms. Maysa Al-Sabi) E-mail: Maysa.Al-Saby@MIT.GOV.JO
7-8 November 2018 New York, NY (US)	English	PCT course within the framework of the "Patent Administration: 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
23 November 2018 Heidelberg (DE)	German	PCT presentation on latest developments in 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
29-30 November 2018 London (GB)	English	Advanced PCT Formalities seminar, including practical presentations on ePCT WIPO speakers: to be announced	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk
4-5 December 2018 San Diego, CA (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

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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
27-28 June 2019 London (GB)	English	Advanced PCT Formalities seminar, including practical presentations on ePCT WIPO speakers: to be announced	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk

PCT Webinars

(http://www.wipo.int/pct/en/seminar/webinars/index.html)

Date and time	Language of webinar	Nature of webinar; WIPO speakers	Registration
25 September 2018 17.30–18.30 CET	English	PATENTSCOPE webinar: How to find information in PATENTSCOPE in languages you don't know WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/1978876131026604803
27 September 2018 8.30–9.30 CET	English	PATENTSCOPE webinar: How to find information in PATENTSCOPE in languages you don't know WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/1978876131026604803
23 October 2018 17.30–18.30 CET	English	PATENTSCOPE webinar: Complex queries in the PATENTSCOPE search system WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/3593756346531945475
25 October 2018 8.30–9.30 CET	English	PATENTSCOPE webinar: Complex queries in the PATENTSCOPE search system WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/3593756346531945475
13 November 2018 17.30–18.30 CET	English	PATENTSCOPE webinar: Overview of the PATENTSCOPE search system WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/2968550945234390531
15 November 2018 8.30–9.30 CET	English	PATENTSCOPE webinar: Overview of the PATENTSCOPE search system WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/2968550945234390531
11 December 2018 17.30–18.30 CET	English	PATENTSCOPE webinar: Retrospective of 2018 and plans for 2019 WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/2717566525473618947
13 December 2018 8.30–9.30 CET	English	PATENTSCOPE webinar: Retrospective of 2018 and plans for 2019 WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/2717566525473618947

Other IP events**International Trade Fair for Ideas – Inventions – New Products (iENA), Nuremberg (Germany), 1-4 November 2018**

The international trade fair for “Ideas – Inventions – New Products” will take place in Nuremberg from 1 to 4 November 2018. For further information, see: <http://www.iena.de/en/home.html>

PCT Fee Tables

(amounts on 1 September 2018, 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	LYD	Libyan dinar	SEK	Swedish krona
IA	international application	BND	Brunei dollar	GTQ	Quetzal	MAD	Moroccan dirham	SGD	Singapore dollar
IPEA	International Preliminary Examining Authority	BRL	Brazilian real	HRK	Croatian kuna	MKD	Macedonian denar	THB	Baht
ISA	International Searching Authority	BZD	Belize dollar	HUF	Hungarian forint	MWK	Malawian kwacha	TJS	Tajik somoni
ISR	international search report	CAD	Canadian dollar	IDR	Indonesian rupiah	MYR	Malaysian ringgit	TND	Tunisian dinar
RO	receiving Office	CHF	Swiss franc	ILS	New Israeli sheqel	NOK	Norwegian krone	TRY	Turkish Lira
		CLP	Chilean peso	INR	Indian rupee	NZD	New Zealand dollar	TTD	Trinidad and Tobago dollar
		CNY	Yuan renminbi	IRR	Iranian rial	OMR	Omani rial	UAH	Ukrainian hryvnia
		COP	Colombian peso	ISK	Icelandic krona	PEN	Nuevo sol	USD	US dollar
		CUC	Cuban convertible peso	JOD	Jordanian dinar	PGK	Kina	UZS	Uzbek sum
		CZK	Czech koruna	JPY	Japanese yen	PHP	Philippine peso	VND	Vietnamese dong
ALL	Albanian lek	DJF	Djibouti franc	KES	Kenyan shilling	PLN	Polish zloty	XAF	CFA franc BEAC
AMD	Armenian dram	DKK	Danish krone	KGS	Kyrgyz som	QAR	Qatari riyal	XAF	CFA franc BEAC
AUD	Australian dollar	DZD	Algerian dinar	KPW	Won (KP)	RON	New leu	ZAR	South African rand
AZN	Azerbaijani manat	EGP	Egyptian pound	KRW	Won (KR)	RSD	Serbian dinar	ZWD	Zimbabwe dollar
BAM	Convertible mark	EUR	Euro	KZT	Kazakh tenge	RUB	Russian rouble		
BGN	Bulgarian lev	GBP	Pound sterling	LSL	Lesotho loti	SDG	Sudanese pound		

Table I(a) — Transmittal and international filing fees

(amounts on 1 September 2018, 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 1,366	15	–	–	–	EP RU
AP	USD 50 (or eq in local currency)	USD 1,366	15	–	–	–	AT EP SE
AT	EUR 52	EUR 1,163	13	–	175	262	EP
AU	AUD 200	AUD 1,745	20	–	262	394	AU KR
AZ	AZN 35.40	USD 1,366	15	–	205	308	EP RU
BA	BAM 50	EUR 1,163	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 1,366	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 1,366	15	–	–	–	EP
BY	USD 50	USD 1,366	15	–	–	–	EP RU
BZ	BZD 300	USD 1,366	15	–	–	–	CA EP
CA	CAD 300	CAD 1,708	19	–	257	385	CA
CH	CHF 100	CHF 1,330	15	–	200	300	EP
CL	CLP eq USD ⁹ 130	CLP eq USD ⁹ 1,366	eq USD 15 ⁹	–	eq USD 205	eq USD 308	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 September 2018, 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	1,366	15	–	–	–	CL EP ES	
CU	CUC	200	CUC	1,366	15	–	205	308	AT BR CL EP ES RU	
CY	EUR	191	EUR	1,163	13	–	–	–	EP	
CZ	CZK	1,500	EUR	1,163	13	–	175	262	EP XV	
DE	EUR	90	EUR	1,163	13	–	175	262	EP	
DJ	USD	100	USD	1,366	15	–	–	–	AT EG EP	
	or eq DJF									
DK	DKK	1,500	DKK	8,650	100	–	1,300	1,950	EP SE XN	
DM	Information not yet available									
DO	USD	275	USD	1,366	15	–	205	308	CL EP ES US	
DZ	DZD	None	CHF	1,330	15	–	200	300	AT EP	
EA	RUB	1,600	USD	1,366	15	–	205	308	EP RU	
EC	USD ¹²	–	USD	1,366	15	–	–	–	CL EP ES	
EE	EUR	120	EUR	1,163	13	–	175	262	EP	
EG	USD	142	USD	1,366	15	–	205	308	AT EG EP US	
EP	EUR	130	EUR	1,163	13	87	175	262	EP	
ES	EUR	74.25	EUR	1,163	13	–	175	262	EP ES	
FI	EUR	135	EUR	1,163	13	–	175	262	EP FI SE	
FR	EUR	62	EUR	1,163	13	–	175	262	EP	
GB	GBP	75	GBP	1,029	12	–	155	232	EP	
GD	Information not yet available									
GE	USD ¹³	100	USD	1,366	15	–	205	308	AT EP IL RU US	
GH	GHS ¹⁴	2,500 or 5,000	USD	1,366	15	–	–	–	AT AU CN EP SE	
GR	EUR	115	EUR	1,163	13	–	–	–	EP	
GT	GTQ eq USD	250	USD	1,366	15	–	–	–	AT BR CL EP ES US	
HN	USD	200	USD	1,366	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	363,000	4,100	–	54,600	81,900	EP XV	
IB	CHF ¹⁵	100	CHF	1,330	15	–	200	300	See footnote 16	
	or EUR ¹⁵	87	or EUR	1,163	13	–	175	262		
	or USD ¹⁵	103	or USD	1,366	15	–	205	308		
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	1,163	13	–	–	–	EP	
IL	ILS	550	USD	1,366	15	–	205	308	EP IL US	
IN	INR	17,600 (paper filing) ¹⁷	USD	1,366	15	–	205	308	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	137,200	1,500	–	20,600	31,000	EP SE XN	
IT	EUR	30.99	EUR	1,163	13	–	175	262	EP	
JO	USD	100 or eq JOD	USD	1,366	15	–	205	308	AT AU EP	
JP	JPY	10,000 ¹⁸	JPY	153,800	1,700	–	–	34,700	EP JP SG	
KE	USD	250 (or KES equiv) plus cost of mailing	USD	1,366	15	–	–	–	AT AU CN EP SE	
KG		None	USD	1,366	15	–	–	–	EP RU	
KH	USD	100	USD	1,366	15	–	–	–	CN EP JP SG	

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

(amounts on 1 September 2018, 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 KR
KZ	KZT 10,264.80	USD 1,366	15	–	–	–	EP RU
LR	USD 45	USD 1,366	15	–	–	–	AT AU CN EP SE
LS	LSL ¹² –	LSL eq CHF 1,330	eq CHF 15	–	–	–	AT EP
LT	EUR 92	EUR 1,163	13	–	175	262	EP RU XV
LU	EUR 19	EUR 1,163	13	–	–	–	EP
LV	EUR 70	EUR 1,163	13	–	175	262	EP RU
LY	LYD ¹² –	CHF 1,330	15	–	–	–	AT EP
MA	MAD 600 ¹⁹	CHF 1,330	15	–	200	300	AT EP RU SE
MC	EUR 54 ²⁰	EUR 1,163	13	–	–	–	EP
MD	EUR 100	USD 1,366	15	–	–	–	EP RU
ME	EUR ¹² –	EUR 1,163	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 1,163	13	–	–	–	EP
MW	MWK 6,000	USD 1,366	15	–	–	–	EP
MX	USD 323.70 ²¹	USD 1,366	15	–	205	308	AT CLEPES KR SE SG US
MY	MYR 500 (e-filing) ²² 550 (paper filing) ²²	MYR eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP KR
NI	USD 200	USD 1,366	15	–	–	–	EP ES
NL	EUR 50	EUR 1,163	13	–	175	262	EP
NO	NOK 800	NOK 10,930	120	–	1,640	2,460	EP SE XN
NZ	NZD 207	NZD 1,897	21	–	285	428	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 1,366	eq USD 15	–	eq USD 205	eq USD 308	AT AU EGE PUS
PA	USD 200	USD 1,366	15	–	205	308	BR CL EP ES US
PE	PEN 233.35	PEN eq USD 1,366	eq USD 15	–	eq USD 205	eq USD 308	AT BR CLEPES KRUS
PG	PGK 250	USD 1,366	15	–	–	–	AU
PH	PHP 4,200	USD 1,366	15	–	205	308	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 1,163	13	–	175	262	EP
QA	QAR 400	QAR eq USD 1,366	eq USD 15	–	eq USD 205	eq USD 308	EG EP US
RO	RON 445	EUR 1,163	13	–	175	262	EP RU
RS	RSD 7,620 ²³	CHF 1,330 or EUR 1,163	CHF 15 or EUR 13	–	CHF 200 or EUR 175	CHF 300 or EUR 262	EP
RU	RUB 1,700	USD 1,366	15	–	205	308	EP RU
RW	Information not yet available						
SA	USD 100	USD 1,366	15	–	205	308	CA EG EP KR RU
SC	USD ¹² –	USD 1,366	15	–	–	–	EP
SD	SDG 50	SDG eq CHF 1,330	eq CHF 15	–	–	–	EG EP
SE	SEK 1,200	SEK 11,150 (from 1.11.18: 11,910)	130 (130)	– (–)	1,680 (1,790)	2,510 (2,690)	EP SE XN
SG	SGD 150	SGD 1,859	21	–	280	419	AT AU EP JP KR SG
SI	EUR 91	EUR 1,163	13	–	175	262	EP
SK	EUR 66 ²⁴	EUR 1,163	13	–	175	262	EP XV
SM	EUR 100	EUR 1,163	13	–	–	–	EP

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

(amounts on 1 September 2018, 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	USD 200	USD 1,366	15	–	–	–	CL EP ES
SY	USD ¹² –	USD 1,366	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 1,366	15	–	–	–	EP RU
TM	USD ¹² –	USD 1,366	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 1,366	15	–	–	–	AT EP SE US
UA	UAH (or eq EUR or USD) ²⁵ 1,300	USD (or eq UAH or EUR) 1,366	15	–	–	–	EP RU UA
US	USD 240 ²⁶ small entity ²⁷ : 120 ²⁶ micro entity ²⁷ : 60 ²⁶	USD 1,366	15	103	205	–	AU EP IL JP KR RU SG US
UZ	UZS 306,830 ²⁸	USD 1,366	15	–	–	–	EP RU
VN	VND 300,000	CHF 1,330	15	–	–	–	AT AU EP JP KR RU SE SG
ZA	ZAR 500	ZAR 17.050	190	–	2,560	3,850	AT AU EP US
ZM	USD 50	USD 1,366	15	–	–	–	AT SE
ZW	ZWD 6,000	ZWD eq USD 1,366	eq USD 15	–	–	–	AT AU CN EP RU

Table I(b) — Search fees

(amounts on 1 September 2018, unless otherwise indicated)

ISA	Search fee ¹							
AT ²⁹	EUR 1,875	CHF 2,145	KRW 2,423,000	SGD 3,000	USD 2,202	ZAR 28,390		
AU	AUD 2,200 USD* 1,722 * (from 1.10.18: USD 1,631)	CHF 1,677 ZAR 21,370 USD 1,631	EUR 1,376	KRW 1,803,000	NZD 2,391	SGD 2,210		
BR ⁸	Online: On paper:	BRL 1,685 BRL 2,525	CHF 450 CHF 675	EUR 385 EUR 576	USD 446 USD 668			
CA	CAD 1,600	CHF 1,246	EUR 1,012	USD 1,279				
CL	USD 2,000	CHF 1,948	EUR 1,703					
	In case of filing by a natural person or a legal entity ² :	USD 400	CHF 390	EUR 341				
	In case of filing by a university ³⁰ :	USD 300	CHF 292	EUR 255				
CN	CNY 2,100 * (from 1.11.18: CHF 303) ** (from 1.10.18: USD 309)	CHF* 331 CHF 303 USD 309	EUR 269	USD** 335				
EG ³¹	EGP 4,000	CHF 221	EUR 193	USD 227				
EP ³²	EUR 1,775 JPY 227,600 ZAR 26,320	CHF 2,059 NOK 16,990	DKK 13,210 NZD 3,007	GBP 1,552 SEK 18,670	HUF 550,400 SGD 2,900	ISK 221,900 USD 2,095		
ES ³²	EUR 1,775	CHF 2,059	USD 2,095					
FI	EUR 1,775	CHF 2,059	USD 2,095					
IL	ILS 3,525	CHF 994	EUR 849	USD 1,009				
IN	INR 10,000 In case of filing by an individual: INR 2,500	CHF 149 CHF 37	EUR 130 EUR 32	USD* 153 USD* 38*	*(from 1.11.18: USD 151) *(from 1.11.18 USD 35)			
JP ¹⁸	For IAs in Japanese: JPY 70,000 For IAs in English: JPY 156,000	CHF 605 CHF 1,349	EUR 529 EUR 1,179	KRW 712,000 SGD 1,885	USD 657 USD 1,465			

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Table I(b) — Search fees [continued]
(amounts on 1 September 2018, unless otherwise indicated)

ISA	Search fee ¹											
KR	For IAs in Korean:											
	KRW	450,000	AUD	549	CHF	410	EUR	359	NZD	602	SGD	534
	USD	422										
	For IAs in English:											
KRW	1,300,000	AUD	1,587	CHF	1,184	EUR	1,038	NZD	1,740	SGD	1,544	
USD	1,218											
RU	For IAs in Russian:											
	RUB	8,500	CHF*	133	EUR	114	USD*	136	*(from 1.11.18:		CHF	121)
	For IAs in English:											
	RUB	40,000	CHF	625	EUR	535	USD*	638	*(from 1.11.18:		CHF	569)
SE	SEK	18,670	CHF	2,059	DKK	13,210	EUR	1,775	ISK	221,900	NOK	16,990
	USD	2,095										
SG	SGD	2,240	CHF	1,603	EUR	1,401	JPY	185,300	USD	1,646		
TR	TRY	8,290	CHF	2,059	EUR	1,775	USD	2,095				
UA	For IAs in English, French or German:											
					EUR	300	CHF	343	USD	352		
For IAs in Ukrainian or Russian:												
				EUR	100	CHF	116	USD	117			
US	USD	2,080	CHF	2,026	EUR	1,771	NZD*	2,889	ZAR*	25,680		
	* (from 1.10.18:											
	NZD	3,066	ZAR	28,900)								
	For small entity ²⁷ :											
	USD	1,040	CHF	1,013	EUR	886	NZD*	1,445	ZAR*	12,840		
	* (from 1.10.18:											
NZD	1,533	ZAR	14,450)									
For micro entity ²⁷ :												
USD	520	CHF	506	EUR	443	NZD*	722	ZAR*	6,420			
* (from 1.10.18:												
NZD	766	ZAR	7,230)									
XN	DKK	13,210	CHF	2,059	EUR	1,775	ISK	221,900	NOK	16,990	SEK	18,670
	USD	2,095										
XV	EUR	1,775	CHF	2,059	HUF	550,400	USD	2,095				

Table I(c) — Supplementary search fees
(amounts on 1 September 2018, unless otherwise indicated)

ISA	Supplementary search fee	Supplementary search handling fee ^{2, 33}
AT	– for a search of the German-language documentation: CHF 972	
	– for a search of the European and North American documentation: CHF 1,361	
	– for a search of the PCT minimum documentation: CHF 1,944	
EP	CHF 2,059	CHF 200
FI	CHF 2,059	CHF 200
RU	CHF 184 (from 1.11.18: CHF 168)	CHF 200
	CHF (295) ³⁴ (from 1.11.18: CHF 269)	
SE	CHF 2,059	CHF 200
SG	CHF 1,603	CHF 200
TR	– for a full search: CHF 2,059	
	– for a search only on the documents in Turkish held in the search collection of the Authority: CHF 136	
UA	– for a search of the documents in the search collection of the Authority, including the PCT minimum documentation: CHF 104	
	– for a search of only the Russian language documentation of the former USSR and the Ukrainian language documentation: CHF 81	
	– for a search of only the European and North American documentation: CHF 104	
	– 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 69	
XN	– for a full search: CHF 2,059	
	– for searches only of documentation in Danish, Icelandic, Norwegian and Swedish: CHF 615	
XV	– for a full search: CHF 2,059	
	– for searches only of documentation in Czech, Hungarian, Polish and Slovak: CHF 629	

Table II — Preliminary examination fees
(amounts on 1 September 2018, unless otherwise indicated)

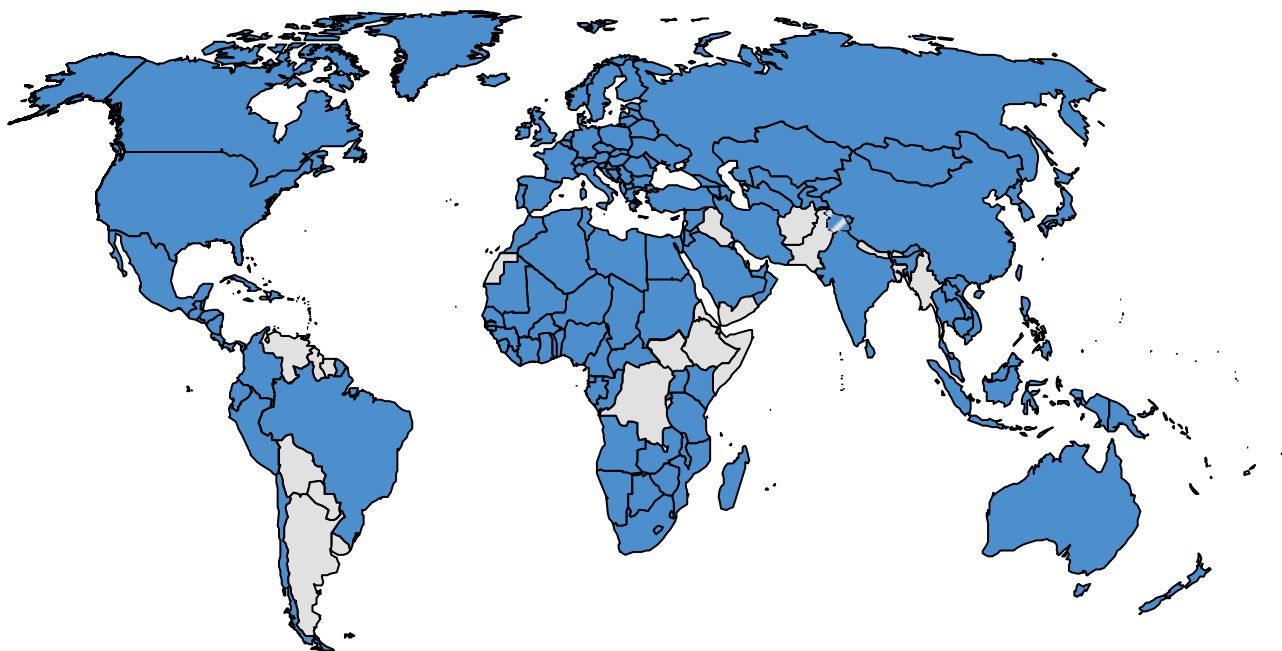
IPEA	Preliminary examination fee ³⁵		Handling fee ^{2, 35} (CHF 200)	
AT	EUR ²⁹	1,749	EUR	175
AU	AUD	590 820 ³⁶	AUD	262
BR	Online: BRL ⁹	630	BRL eq CHF	200
	On paper: BRL ⁸	945		
CA	CAD	800	CAD	257
CL	USD	1,500	USD	205
	in case of filing by a natural person or a legal entity ² : USD 400			
	in case of filing by a university ³⁰ : USD 300			
CN	CNY	1,500	CNY eq CHF	200
EG	EGP ³¹	3,000	USD	205
EP	EUR ³²	1,830	EUR	175
ES	EUR ³²	583.65	EUR	175
FI	EUR	600	EUR	175
IL	ILS	1,511	ILS	726
IN	INR 12,000; in case of filing by individual INR 3,000 if ISR prepared by ISA/IN: INR 10,000; in case of filing by individual: INR 2,500		USD	205
JP	For IAs in Japanese: JPY	26,000 ¹⁸	JPY	23,100
	For IAs in English: JPY	58,000		
KR	KRW	450,000	KRW	220,000
RU	For IAs in Russian: RUB	4,500 ³⁷ 6,750 ³⁸	USD	205
	For IAs in English: RUB	16,000 ³⁷ 24,000 ³⁸		
SE	SEK	5,000	SEK	1,680 (from 1.11.18: 1,790)
SG	SGD	830	SGD	280
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	175
US	USD	600 760 ³⁹	USD	205
	For small entity ²⁷ : USD	300 380 ³⁹		
	For micro entity ²⁷ : USD	150 190 ³⁹		
XN	DKK	5,000	DKK	1,300
XV	EUR	900	EUR	175

[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: <http://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: http://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 latest applicable schedule of fees.
- 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: <http://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: http://www.jpo.go.jp/tetuzuki/ryoukin/chusho_keigen.htm
- 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: <http://www.wipo.int/pct/en/fees>).
- 20 Plus EUR 1.50 for the preparation of additional copies, for each page and each copy.
- 21 This fee is subject to a national tax of 16%.
- 22 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.
- 23 This fee is reduced by 50% where the applicant is a natural person.
- 24 This fee is reduced by 50% if the IA is filed in fully-electronic form.
- 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: http://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: <http://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 EPO 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: <http://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 September 2018)



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

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 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 2018). The request and demand forms can be printed from the website, in editable PDF format, at: <http://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 2018 | No. 10/2018

Assembly of the PCT Union

The 50th session of the Assembly of the PCT Union (PCT Assembly) was held in Geneva during the period from 24 September to 2 October 2018, 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 on the WIPO website:

PCT Assembly documents (including the report once it becomes available):

http://www.wipo.int/meetings/en/details.jsp?meeting_code=pct/a/50

PCT Working Group documents:

http://www.wipo.int/meetings/en/details.jsp?meeting_code=pct/wg/11

The Assembly adopted amendments to PCT Rule 69.1(a), as set out in the annexes to document PCT/A/50/2. The amendments will allow the International Preliminary Examining Authority to start international preliminary examination once it is in possession of the following:

- 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 43*bis*.1

unless the applicant expressly requests to postpone the start of the international preliminary examination until the expiration of the applicable time limit under PCT Rule 54*bis*.1(a) (see document PCT/WG/11/20). In essence, this simply reverses the default position so that, instead of waiting until the time limit for making the demand expires, examination should start immediately, unless the applicant expressly requests otherwise. These amendments will enter into force on 1 July 2019 and will apply to any international application for which a demand for international preliminary examination is filed on, or after, that date.

The Assembly also:

- noted a report (document PCT/A/50/1) on the work being undertaken by the PCT Working Group, as reported in *PCT Newsletter* No. 07-08/2018;
- adopted a standard form for use by Offices in applying for appointment as an International Searching and Preliminary Examining Authority (see document PCT/A/50/3);

- approved amendments to the new agreement in relation to the functioning of the Canadian Commissioner of Patents as an International Searching and Preliminary Examining Authority (see document PCT/A/50/4).

Electronic Filing and Processing of International Applications

Offices which no longer accept PCT-SAFE filings

The Netherlands Patent Office (which already accepts international applications filed electronically using EPO Online Filing) has notified the International Bureau that, with effect from 1 December 2018, it will no longer accept international applications in electronic form using the PCT-SAFE software.

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

Korean Intellectual Property Office: Further Information on Acceptance of Documents through ePCT

Further to the information published in *PCT Newsletter* No. 07-08/2018 regarding the acceptance, with effect from 13 August 2018, by the Korean Intellectual Property Office (KIPO) as International Searching Authority of documents through ePCT, a corresponding electronic filing notification was published in the *Official Notices (PCT Gazette)* on 11 October 2018 at:

http://www.wipo.int/pct/en/official_notices/officialnotices.pdf

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 that needs to be a DAS depositing Office, and not necessarily the receiving Office with which the international application is filed.

National Institute of Industrial Property (Chile)

The National Institute of Industrial Property (Chile) has notified the IB that, with effect from 1 October 2018, it will commence operation as both a depositing and an accessing Office of DAS.

For further information, see:

<http://www.wipo.int/das/en/notifications.html#CL>

United States Patent and Trademark Office

The United States Patent and Trademark Office (USPTO), which has been a depositing Office and an accessing Office of DAS since 20 April 2009, has notified the IB that, with effect from 1 October 2018, it will extend the scope of the DAS digital library of the USPTO to Industrial Designs.

For further information, see:

<http://www.wipo.int/das/en/notifications.html#US>

A list of the DAS participating Offices is available at:

http://www.wipo.int/das/en/participating_offices.html

PCT-SAFE Update

Release of new version of the PCT-SAFE Client software

A new version of the PCT-SAFE Client software (version 3.51.085.261, dated 1 October 2018) is now available and can be downloaded at:

http://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

AU Australia (fees)

As from 1 December 2018, 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 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))

BY Belarus (fees)

The amount of the following fee, payable to the National Center of Intellectual Property (Belarus) as receiving Office, has changed:

Fee for requesting restoration of the right of priority:	BYN	98
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(Updating of *PCT Applicant’s Guide*, Annex C (BY))

CN China (name of Office and Internet address)

The English-language name and the Internet address of the State Intellectual Property Office of the People’s Republic of China have changed, as follows:

Name of Office:	National Intellectual Property Administration, PRC (CNIPA)
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Internet address	http://www.cnipa.gov.cn/
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(Updating of *PCT Applicant’s Guide*, Annex B1 (CN))

EP European Patent Office (means of telecommunication)

The European Patent Office has notified the International Bureau (IB) of a change concerning the transmittal of documents by fax – in the case of a withdrawal, the original of the document is only required upon invitation by the EPO.

(Updating of *PCT Applicant's Guide*, Annex B2 (EP))

IS Iceland (fees)

As from 1 December 2018, there will be a change in the equivalent amounts of the international filing fee and the fee per sheet over 30, payable in ISK to the Icelandic Patent Office as receiving Office, as well as a change in the equivalent amounts in ISK 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 (IS))

MC Monaco (receiving Office functions)

The Intellectual Property Division, Department of Economic Expansion (Monaco) has notified the IB that, with effect from 1 December 2018, it will delegate its receiving Office functions to the European Patent Office.

(Updating of *PCT Applicant's Guide*, Annex B1 (MC) and deletion of Annex C (MC) on 1 December 2018)

NL Netherlands (electronic filing)

For information on the non-acceptance by the Netherlands Patent Office, in its capacity as receiving Office, of international applications filed in electronic form using the PCT-SAFE software, see "Electronic Filing and Processing of International Applications," above.

NZ New Zealand (location; telephone and fax numbers; e-mail address; means of telecommunication; evidence of mailing a document; provisions relating to provisional protection; fees; special requirements for entry into the national phase)

The location of the Intellectual Property Office of New Zealand (IPONZ) has changed, and the Office has notified an additional telephone number and e-mail address. The location, telephone numbers and e-mail addresses to be used are as follows:

Location:	15 Stout Street Wellington 6011 New Zealand
Telephone:	(64-3) 962 26 07 (international calls) 0508 447 669 (national free calls) 1800 796 338 (free calls from Australia)
E-mail:	info@iponz.govt.nz (general enquiries) epct@iponz.govt.nz (enquiries concerning ePCT)

The Office has discontinued the use of its facsimile machine and therefore no longer accepts the filing of documents by fax. In addition, the Office has notified the IB that it will no longer accept evidence of mailing a document, in case of loss or delay, where a delivery service other than the postal authorities is used.

The Office has also notified its provisions relating to provisional protection in New Zealand after international publication, as follows:

Section 81 of the New Zealand Patents Act 2013 provides that after the complete specification has become open to public inspection and before the patent is granted the nominated person (as defined in section 5) is taken to have generally the same privileges and rights as if the patent had been granted on the day that the specification became open to public inspection except the nominated person cannot bring a proceeding until after the patent has been granted.

As from 1 December 2018, there will be a change in the equivalent amounts of the international filing fee and the fee per sheet over 30, payable in NZD to the Office as receiving Office, as well as a change in the equivalent amounts in NZD of the applicable fee reductions listed in item 4 of the Schedule of Fees, as indicated in Fee Table I(a).

The Office has removed one of its requirements under PCT Rule 51*bis* for entry into the national phase – a declaration concerning the inventor and the right of the applicant to apply for a patent is no longer required.

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

OM Oman (location and mailing address)

The location and the mailing address of the Intellectual Property Department, Ministry of Commerce and Industry (Oman) have changed, as follows:

Location:	Way 3505, Ruwi 112 Muscat Oman
Mailing address:	P.O. Box 550 Muscat Oman

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

RS Serbia (fees)

The amounts of the following fees, payable to the Intellectual Property Office (Serbia) as receiving Office, have changed with effect from 1 July 2018:

Transmittal fee:.....	RSD	7,700 ¹
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¹ This fee is reduced by 50% where the international application is filed by a natural person.

Fee for priority document:

– for the first document up to ten pages:.....	RSD	1,850
– for each subsequent document up to 10 pages:	RSD	470
Fee for requesting restoration of the right of priority:	RSD	3,090

In addition, as from 1 October 2018, the Office will no longer accept payment in CHF of the international filing fee and fee per sheet in excess of 30. As from that date, these fees will be payable to the Office in EUR only.

The amounts of the following fees, payable to the Office as designated (or elected) Office, have changed with effect from 1 July 2018 (other fees not indicated have not changed):

For patent:

– Filing fee:	RSD	7,700 ²
– Claim fee for each claim in excess of 10:.....	RSD	760 ²
– Reduced examination fee for international applications:	RSD	7,700 ²
– Annual fee for the first three years:	RSD	10,800 ²

For petty patent:

– Filing fee:	RSD	7,700 ²
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(Updating of *PCT Applicant's Guide*, Annex C (RS) and National Chapter, Summary (RS))

SK Slovakia (means of telecommunication)

The Industrial Property Office (Slovakia) has notified the IB that, with effect from 14 January 2019, it will discontinue the use of its facsimile machine and will no longer accept the filing of documents by fax.

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

UG Uganda (special provisions concerning the deposit of microorganisms and other biological material)

The Uganda Registration Services Bureau (URSB) has notified its requirements concerning the deposit of microorganisms and other biological material, as indicated in the *PCT Applicant's Guide*, Annex L at:

http://www.wipo.int/pct/guide/en/gdvol1/annexes/annexl/anx_l.pdf

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

² This fee is reduced by 50% where the international application is filed by a natural person.

ZA South Africa (fees)

As from 1 December 2018, 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 amounts 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 and other fees relating to the international search (Australian Patent Office, Austrian Patent Office, European Patent Office, Indian Patent Office, Federal Service for Intellectual Property (ROSPATENT) (Russian Federation), National Institute of Industrial Property (Brazil))

As from 1 December 2018, 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, ZAR
Austrian Patent Office.....	ZAR
European Patent Office	ZAR
Federal Service for Intellectual Property (ROSPATENT) (Russian Federation)	USD
Indian Patent Office	CHF, EUR
National Institute of Industrial Property (Brazil).....	CHF, EUR, USD

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

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

Preliminary examination fee and other fees relating to the preliminary examination (Australian Patent Office)

As from 1 December 2018, there will be a change in the amount of the handling fee payable to the Australian Patent Office as International Preliminary Examining Authority. The new amount is AUD 289.

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

Budapest Treaty

General information about the Budapest Treaty

The WIPO-administered Budapest Treaty on the International Recognition of the Deposit of Microorganisms for the Purposes of Patent Procedure plays an important role in the field of biotechnological inventions. Where an invention involves a microorganism or other biological material (hereinafter referred to as "microorganism"), or the use of it which is not available to the public, it may not be sufficient to provide only a written disclosure of it – it is also necessary, in numerous countries, to deposit a sample of the microorganism with a specialized institution.

The Budapest Treaty facilitates this process by eliminating the need to deposit such a sample in each country in which patent protection is sought. It provides that a deposit with any International Depositary Authority (IDA) would be sufficient for the purposes of patent procedures before national patent Offices of all Contracting States of the Treaty, as well as before any regional patent Office that recognizes the effects of the Treaty. In the case of PCT applications, information about the deposit would also need to be included in the application.

The Treaty therefore offers applicants an efficient, streamlined and cost-effective means of meeting the disclosure requirements associated with patenting inventions involving microorganisms.

More information about the Budapest Treaty is available at:

<http://www.wipo.int/budapest>

2017 Statistics on the Budapest Treaty

In 2017, the total number of deposits made since the year in which the Budapest Treaty became operational (1981) reached 107,889. There are currently a total of 80 Contracting States of the Budapest Treaty and 47 IDAs.

Detailed statistics relating to deposits and samples furnished under the Budapest Treaty in 2017, which are based on replies received from 46 IDAs, are now available at the above-mentioned website.

New/Updated PCT Resources

PCT Applicant's Guide

Further to the information published in *PCT Newsletter* No. 07-08/2018, the French 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:

<http://www.wipo.int/pct/fr/guide/>

Fees and Payments – PCT System

The information on the types of PCT fees payable during the international phase, the amounts of those fees, where to pay PCT fees, payment methods and follow-up has been updated and consolidated into a single webpage, and is available in all 10 PCT publication languages, at:

<http://www.wipo.int/pct/en/fees/>

Practical Advice

Requesting customized PCT training

Q: Our company is interested in setting up in-house training on best practices for the use of the Patent Cooperation Treaty and the use of ePCT to help us manage our portfolio of pending PCT patent applications. Is it possible to arrange for such training, and if so, how can we request this?

A: WIPO provides speakers for many PCT seminars (both basic and advanced levels), including the use of ePCT, in all 10 of the WIPO publication languages and in all regions of the world. The PCT Seminar Calendar does not indicate all the seminars presented by WIPO staff, as it only includes seminars which are open to the public. Provided that the necessary conditions are met, WIPO also provides speakers for private in-house seminars to companies, IP firms or other organizations. In-house seminars are usually restricted to a particular group of people, most likely employees of a company or attorneys and staff at law firms, although the organizers can, if they wish, open them to the public.

WIPO encourages and supports in-house training. Some of the advantages of such training programs are:

- they offer the opportunity for training that is closely tailored to the specific needs and goals of the organization involved;
- they can skip or shorten the time spent on topics that are of limited interest, and topics of particular interest can be covered in greater detail;
- they can properly correspond to the participants' level of PCT knowledge;
- participants are able to ask more questions and may feel more comfortable speaking openly about their needs and goals than in a public program; and
- participants do not normally have to spend time travelling to the seminar venue, and travel and accommodation expenses can be avoided.

If a proposed training program has a sufficient number of attendees (preferably, a minimum of 15), and depending on the availability of WIPO staff to give such training, WIPO is sometimes able to provide a speaker (or speakers) directly.

Alternatively, a number of training providers external to WIPO also offer in-house PCT training programs for companies (which may or may not be open to the public), in English, as well as in a number of different languages. Such in-house PCT training organized by third parties may include WIPO staff as speakers or co-speakers, or may be delivered solely by non-WIPO speakers with extensive PCT experience, for example, experienced patent attorneys or patent Office staff³. WIPO is, of course, not in a position to endorse or recommend any particular external training provider, but a number of such organizers are typically listed in the PCT Seminar Calendar, which is available at:

<http://www.wipo.int/pct/en/seminar/seminar.pdf>

³ For example, some staff at the European Patent Office and the United States Patent and Trademark Office are regular speakers at PCT Seminars

Where there is no WIPO speaker, the seminar will, provided that it is open to the public, be indicated in the calendar (when specifically requested by the external training provider to do so) as a “PCT event without WIPO speakers”. Recent external in-house PCT training programs that WIPO is aware of have included topics such as:

- exploration of various filing scenarios and a comparison of advantages and disadvantages of those scenarios;
- strategic use of Chapter II of the PCT (the demand for international preliminary examination and amendments under PCT Article 34) and interplay with the Patent Prosecution Highway;
- best practices for drafting patent applications for international patent practice;
- use of ePCT for collaborative workflow when filing PCT applications;
- leveraging ePCT for management of pending PCT applications and coordination between corporations and outside intellectual property firms; and
- best practices for docketing of PCT prosecution.

If you are interested in organizing an in-house seminar with WIPO’s participation, please contact the PCT Legal and User Support Section at WIPO, preferably by e-mail to:

pct.training@wipo.int

Otherwise, you can also contact an external provider directly.

If you are requesting a WIPO speaker, please specify what topics you would like the seminar to cover, how many people you expect to attend, and the participants’ level of PCT knowledge. Please note that, when providing a WIPO staff member or consultant, WIPO will typically request a financial contribution towards the speaker’s (or speakers’) expenses. WIPO does not, however, require payment of an honorarium. Please also bear in mind that it takes time to prepare a seminar, and requests should be made with as much advance notice as possible, preferably at least three months in advance of the proposed date of the seminar. Note also that the availability and work commitments of the speaker(s) will determine the extent to which it is possible to accept in-house in person training requests.

In addition to in person training, WIPO increasingly offers PCT webinars or seminars delivered by video-conference, which do not require any financial contribution towards expenses, but for which we would still require a minimum number of expected participants.

PCT Seminar Calendar (http://www.wipo.int/pct/en/seminar/seminar.pdf) (situation on 15 October 2018)			
Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
15 October 2018 Bratislava (SK)	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: Ms. Roenning, Ms. Zelenkovska, Ms. Zikova Other speaker: Mr. Gárdonyi (Director of the Visegrad Patent Institute)	Industrial Property Office (Slovakia) (Mr. Emil Žatkuliak) Tel: (421-48) 430 03 30 Fax: (421-48) 413 25 66 E-mail: emil.zatkuliak@indprop.gov.sk
16-17 October 2018 Paris (FR)	French	Basic PCT Seminar WIPO speakers: Ms. Chatel and Mr. Henninger	Institut national de la propriété industrielle (INPI) Tel: (33) (0)820 210 211 (0,10€ TTC/mn + prix appel) E-mail: academie@inpi.fr Internet : http://e-formation.inpi.fr/fiche-formation.php?id_formation=242
16-18 October 2018 Khartoum (SD)	Arabic	WIPO National Workshop on the PCT WIPO speaker: Mr. Jazairy	Registrar General of Intellectual Property (Mr. Adil K.H. Hilal) E-mail: adilhilal2001@yahoo.com
16-18 October 2018 Redwood City, CA (US)	English	PCT course: "Comprehensive Live In-Person PCT Seminar" Speaker on behalf of WIPO: Mr. Oppedahl	Oppedahl Patent Law Firm LLC Tel: (1-303) 252 88 00 Internet: https://shop.oppedahl.com
17 October 2018 Prague (CZ)	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: Ms. Roenning, Ms. Zelenkovska, Ms. Zikova	Industrial Property Office (Czechia) (Ms. Lucie Zamykalová) Tel: (420-220) 383 363 E-mail: lzamykalova@upv.cz
18 October 2018 Lisbon (PT)	English	Basic PCT seminar WIPO speaker: Ms. Weiss	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Luis Ferreira) E-mail: luis.ferreira@patents.pt
22 October 2018 Washington, D.C. (US)	English	PCT Boot Camp WIPO speakers: Mr. Chen and Mr. Piriou Other speaker: Mr. Smith (PCT Learning Center)	PCT Learning Center (Ms. Frimmel Smith) Tel: (1-571) 212 38 68 E-mail: contact@pctlearningcenter.org Internet: pctlearningcenter.org
23 October 2018 Washington, D.C. (US)	English	ePCT Training Seminar WIPO speakers: Mr. Chen and Mr. Piriou Other speaker: Mr. Smith (PCT Learning Center)	PCT Learning Center (Ms. Frimmel Smith) Tel: (1-571) 212 38 68 E-mail: contact@pctlearningcenter.org Internet: pctlearningcenter.org
24 October 2018 Vienna (AT)	German	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Weiss, Other WIPO speakers on other IP topics: Mr. Wilbers, Mr. Höpperger, Mr. Riechel	WIPO and the Austrian Patent Office (Ms. Ursula Hoefermayer) E-mail: Ursula.Hoefermayer@patentamt.at

[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
1 November 2018 Concord, MA (US)	English	PCT seminar WIPO speaker: Mr. Reischle-Park	Boston Patent Law Association (Mr. Derek Roller) E-mail: activities@bpla.org Internet: www.bpla.org
1 November 2018 Moscow (RU)	Russian	“Master class on the PCT” WIPO speaker: Ms. Krysanova	Russian State Academy of Intellectual Property (RGAIS) E-mail: info@rgiis.ru
2 November 2018 Moscow (RU)	Russian	“Patent School” WIPO speaker: Ms. Krysanova	Skolkovo Foundation E-mail: IPCenter@sk.ru
6 November 2018 Paris (FR) [Cancelled]	French	Advanced PCT Seminar WIPO speaker: Ms. Bonvallet	Institut national de la propriété industrielle (INPI) ; E-mail: academie@inpi.fr Internet: http://e-formation.inpi.fr/fiche-formation.php?id_formation=243
6-8 November 2018 Amman (JO)	Arabic	WIPO Sub-Regional Workshop on the PCT WIPO speaker: Mr. Jazairy	Jordan Industrial Property Protection Directorate (Ms. Maysa Al-Sabi) E-mail: Maysa.Al-Saby@MIT.GOV.JO
7-8 November 2018 New York, NY (US)	English	PCT course within the framework of the “Patent Administration: 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
23 November 2018 Heidelberg (DE)	German	PCT presentation on latest developments in 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
28 November 2018 Astana (KZ)	Russian	“National Seminar on the Patent Cooperation Treaty (PCT) System Developments” WIPO speaker: Ms. Krysanova	Ministry of Justice and Patent Office of Republic of Kazakhstan E-mail: kazpatent@kazpatent.kz
29-30 November 2018 London (GB)	English	Advanced PCT Formalities seminar, including practical presentations on ePCT WIPO speakers: to be announced	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk
4-5 December 2018 San Diego, CA (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
27-28 June 2019 London (GB) [Postponed until November 2019]	English	Advanced PCT Formalities seminar, including practical presentations on ePCT WIPO speakers: to be announced	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk

PCT Webinars			
(http://www.wipo.int/pct/en/seminar/webinars/index.html)			
Date and time	Language of webinar	Nature of webinar; WIPO speakers	Registration
23 October 2018 17.30–18.30 CET	English	PATENTSCOPE webinar: Complex queries in the PATENTSCOPE search system WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/3593756346531945475
25 October 2018 8.30–9.30 CET	English	PATENTSCOPE webinar: Complex queries in the PATENTSCOPE search system WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/3593756346531945475
13 November 2018 17.30–18.30 CET	English	PATENTSCOPE webinar: Overview of the PATENTSCOPE search system WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/2968550945234390531
15 November 2018 8.30–9.30 CET	English	PATENTSCOPE webinar: Overview of the PATENTSCOPE search system WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/2968550945234390531
18 December 2018 <i>[previously announced as 11 December]</i> 17.30–18.30 CET	English	PATENTSCOPE webinar: Retrospective of 2018 and plans for 2019 WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/2717566525473618947
20 December 2018 <i>[previously announced as 13 December]</i> 8.30–9.30 CET	English	PATENTSCOPE webinar: Retrospective of 2018 and plans for 2019 WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/2717566525473618947

Other IP events

International Trade Fair for Ideas – Inventions – New Products (iENA), Nuremberg (Germany), 1-4 November 2018

The international trade fair for “Ideas – Inventions – New Products” will take place in Nuremberg from 1 to 4 November 2018. For further information, see: <http://www.iena.de/en/home.html>

PCT Fee Tables

(amounts on 1 October 2018, 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	LYD	Libyan dinar	SEK	Swedish krona
IA	international application	BND	Brunei dollar	GTQ	Quetzal	MAD	Moroccan dirham	SGD	Singapore dollar
IPEA	International Preliminary Examining Authority	BRL	Brazilian real	HRK	Croatian kuna	MKD	Macedonian denar	THB	Baht
ISA	International Searching Authority	BZD	Belize dollar	HUF	Hungarian forint	MWK	Malawian kwacha	TJS	Tajik somoni
ISR	international search report	CAD	Canadian dollar	IDR	Indonesian rupiah	MYR	Malaysian ringgit	TND	Tunisian dinar
RO	receiving Office	CHF	Swiss franc	ILS	New Israeli sheqel	NOK	Norwegian krone	TRY	Turkish Lira
		CLP	Chilean peso	INR	Indian rupee	NZD	New Zealand dollar	TTD	Trinidad and Tobago dollar
		CNY	Yuan renminbi	IRR	Iranian rial	OMR	Omani rial	UAH	Ukrainian hryvnia
		COP	Colombian peso	ISK	Icelandic krona	PEN	Nuevo sol	USD	US dollar
		CUC	Cuban convertible peso	JOD	Jordanian dinar	PGK	Kina	UZS	Uzbek sum
		CZK	Czech koruna	JPY	Japanese yen	PHP	Philippine peso	VND	Vietnamese dong
ALL	Albanian lek	DJF	Djibouti franc	KES	Kenyan shilling	PLN	Polish zloty	XAF	CFA franc BEAC
AMD	Armenian dram	DKK	Danish krone	KGS	Kyrgyz som	QAR	Qatari riyal	ZAR	South African rand
AUD	Australian dollar	DZD	Algerian dinar	KPW	Won (KP)	RON	New leu	ZWD	Zimbabwe dollar
AZN	Azerbaijani manat	EGP	Egyptian pound	KRW	Won (KR)	RSD	Serbian dinar		
BAM	Convertible mark	EUR	Euro	KZT	Kazakh tenge	RUB	Russian rouble		
BGN	Bulgarian lev	GBP	Pound sterling	LSL	Lesotho loti	SDG	Sudanese pound		

Table I(a) — Transmittal and international filing fees
(amounts on 1 October 2018, 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 1,366	15	–	–	–	EP RU
AP	USD 50 (or eq in local currency)	USD 1,366	15	–	–	–	AT EP SE
AT	EUR 52	EUR 1,163	13	–	175	262	EP
AU	AUD 200	AUD 1,745 (from 1.12.18: 1,924)	20 (22)	– (–)	262 (289)	394 (434)	AU KR
AZ	AZN 35.40	USD 1,366	15	–	205	308	EP RU
BA	BAM 50	EUR 1,163	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 1,366	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 1,366	15	–	–	–	EP
BY	USD 50	USD 1,366	15	–	–	–	EP RU
BZ	BZD 300	USD 1,366	15	–	–	–	CA EP
CA	CAD 300	CAD 1,708	19	–	257	385	CA
CH	CHF 100	CHF 1,330	15	–	200	300	EP
CL	CLP eq USD ⁹ 130	CLP eq USD ⁹ 1,366	eq USD 15 ⁹	–	eq USD 205	eq USD 308	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 October 2018, 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	1,366	15	–	–	–	CL EP ES
CU	CUC	200	CUC	1,366	15	–	205	308	AT BR CL EP ES RU
CY	EUR	191	EUR	1,163	13	–	–	–	EP
CZ	CZK	1,500	EUR	1,163	13	–	175	262	EP XV
DE	EUR	90	EUR	1,163	13	–	175	262	EP
DJ	USD	100	USD	1,366	15	–	–	–	AT EG EP
	or eq DJF								
DK	DKK	1,500	DKK	8,650	100	–	1,300	1,950	EP SE XN
DM	Information not yet available								
DO	USD	275	USD	1,366	15	–	205	308	CL EP ES US
DZ	DZD	None	CHF	1,330	15	–	200	300	AT EP
EA	RUB	1,600	USD	1,366	15	–	205	308	EP RU
EC	USD ¹²	–	USD	1,366	15	–	–	–	CL EP ES
EE	EUR	120	EUR	1,163	13	–	175	262	EP
EG	USD	142	USD	1,366	15	–	205	308	AT EG EP US
EP	EUR	130	EUR	1,163	13	87	175	262	EP
ES	EUR	74.25	EUR	1,163	13	–	175	262	EP ES
FI	EUR	135	EUR	1,163	13	–	175	262	EP FI SE
FR	EUR	62	EUR	1,163	13	–	175	262	EP
GB	GBP	75	GBP	1,029	12	–	155	232	EP
GD	Information not yet available								
GE	USD ¹³	100	USD	1,366	15	–	205	308	AT EP IL RU US
GH	GHS ¹⁴	2,500 or 5,000	USD	1,366	15	–	–	–	AT AU CN EP SE
GR	EUR	115	EUR	1,163	13	–	–	–	EP
GT	GTQ eq USD	250	USD	1,366	15	–	–	–	AT BR CL EP ES US
HN	USD	200	USD	1,366	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	363,000	4,100	–	54,600	81,900	EP XV
IB	CHF ¹⁵	100	CHF	1,330	15	–	200	300	See footnote 16
	or EUR ¹⁵	87	or EUR	1,163	13	–	175	262	
	or USD ¹⁵	103	or USD	1,366	15	–	205	308	
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	1,163	13	–	–	–	EP
IL	ILS	550	USD	1,366	15	–	205	308	EP IL US
IN	INR	17,600 (paper filing) ¹⁷	USD	1,366	15	–	205	308	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	137,200 (from 1.12.18:150,700)	1,500 (1,700)	– (–)	20,600 (22,700)	31,000 (34,000)	EP SE XN
IT	EUR	30.99	EUR	1,163	13	–	175	262	EP
JO	USD 100 or eq JOD		USD	1,366	15	–	205	308	AT AU EP
JP	JPY	10,000 ¹⁸	JPY	153,800	1,700	–	–	34,700	EP JP SG
KE	USD 250 (or KES equiv) plus cost of mailing		USD	1,366	15	–	–	–	AT AU CN EP SE
KG	None		USD	1,366	15	–	–	–	EP RU
KH	USD	100	USD	1,366	15	–	–	–	CN EP JP SG

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Table I(a) — Transmittal and international filing fees [continued]
(amounts on 1 October 2018, 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 KR
KZ	KZT 10,264.80	USD 1,366	15	–	–	–	EP RU
LR	USD 45	USD 1,366	15	–	–	–	AT AU CN EP SE
LS	LSL ¹² –	LSL eq CHF 1,330	eq CHF 15	–	–	–	AT EP
LT	EUR 92	EUR 1,163	13	–	175	262	EP RU XV
LU	EUR 19	EUR 1,163	13	–	–	–	EP
LV	EUR 70	EUR 1,163	13	–	175	262	EP RU
LY	LYD ¹² –	CHF 1,330	15	–	–	–	AT EP
MA	MAD 600 ¹⁹	CHF 1,330	15	–	200	300	AT EP RU SE
MC ²⁰	EUR 54 ²¹	EUR 1,163	13	–	–	–	EP
MD	EUR 100	USD 1,366	15	–	–	–	EP RU
ME	EUR ¹² –	EUR 1,163	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 1,163	13	–	–	–	EP
MW	MWK 6,000	USD 1,366	15	–	–	–	EP
MX	USD 323.70 ²²	USD 1,366	15	–	205	308	ATCLEPESKRSE SG US
MY	MYR 500 (e-filing) ²³ 550 (paper filing) ²³	MYR eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP KR
NI	USD 200	USD 1,366	15	–	–	–	EP ES
NL	EUR 50	EUR 1,163	13	–	175	262	EP
NO	NOK 800	NOK 10,930	120	–	1,640	2,460	EP SE XN
NZ	NZD 207	NZD 1,897 <i>*(from 1.12.18: 2,077)</i>	21 (23)	– (–)	285 (312)	428 (469)	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 1,366	eq USD 15	–	eq USD 205	eq USD 308	ATAUEGEPUS
PA	USD 200	USD 1,366	15	–	205	308	BR CL EP ES US
PE	PEN 233.35	PEN eq USD 1,366	eq USD 15	–	eq USD 205	eq USD 308	ATBRCLEPESKRUS
PG	PGK 250	USD 1,366	15	–	–	–	AU
PH	PHP 4,200	USD 1,366	15	–	205	308	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 1,163	13	–	175	262	EP
QA	QAR 400	QAR eq USD 1,366	eq USD 15	–	eq USD 205	eq USD 308	EG EP US
RO	RON 445	EUR 1,163	13	–	175	262	EP RU
RS	RSD 7,700 ²⁴	EUR 1,163	EUR 13	–	EUR 175	EUR 262	EP
RU	RUB 1,700	USD 1,366	15	–	205	308	EP RU
RW	Information not yet available						
SA	USD 100	USD 1,366	15	–	205	308	CA EG EP KR RU
SC	USD ¹² –	USD 1,366	15	–	–	–	EP
SD	SDG 50	SDG eq CHF 1,330	eq CHF 15	–	–	–	EG EP
SE	SEK 1,200	SEK 11,150 <i>(from 1.11.18: 11,910)</i>	130 (130)	– (–)	1,680 (1,790)	2,510 (2,690)	EP SE XN
SG	SGD 150	SGD 1,859	21	–	280	419	AT AU EP JP KR SG
SI	EUR 91	EUR 1,163	13	–	175	262	EP
SK	EUR 66 ²⁵	EUR 1,163	13	–	175	262	EP XV
SM	EUR 100	EUR 1,163	13	–	–	–	EP

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

(amounts on 1 October 2018, 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	USD 200	USD 1,366	15	–	–	–	CL EP ES
SY	USD ¹² –	USD 1,366	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 1,366	15	–	–	–	EP RU
TM	USD ¹² –	USD 1,366	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 1,366	15	–	–	–	AT EP SE US
UA	UAH (or eq EUR or USD) ²⁶ 1,300	USD (or eq UAH or EUR) 1,366	15	–	–	–	EP RU UA
US	USD 240 ²⁷ small entity ²⁸ : 120 ²⁷ micro entity ²⁸ : 60 ²⁷	USD 1,366	15	103	205	–	AU EP IL JP KR RU SG US
UZ	UZS 306,830 ²⁹	USD 1,366	15	–	–	–	EP RU
VN	VND 300,000	CHF 1,330	15	–	–	–	AT AU EP JP KR RU SE SG
ZA	ZAR 500	ZAR 17,050 *(from 1.12.18: 20,380)	190 (230)	– (–)	2,560 (3,070)	3,850 (4,600)	AT AU EP US
ZM	USD 50	USD 1,366	15	–	–	–	AT SE
ZW	ZWD 6,000	ZWD eq USD 1,366	eq USD 15	–	–	–	AT AU CN EP RU

Table I(b) — Search fees

(amounts on 1 October 2018, unless otherwise indicated)

ISA	Search fee ¹							
AT ³⁰	EUR 1,875 * (from 1.12.18: –)	CHF 2,145 ZAR 32,360)	KRW 2,423,000	SGD 3,000	USD 2,202	ZAR* 28,390		
AU	AUD 2,200 USD 1,631	CHF* 1,677 ZAR 21,370	EUR 1,376 * (from 1.12.18: –)	KRW 1,803,000 CHF 1,521	NZD 2,391 ZAR 23,570)	SGD 2,210		
BR ⁸	Online: * (from 1.12.18: –) On paper: * (from 1.12.18: –)	BRL 1,685 CHF 399 BRL 2,525 CHF 598	CHF* 450 EUR 346 CHF* 675 EUR 518	EUR* 385 USD 404)	USD* 446 EUR* 576 USD 605)	USD* 668		
CA	CAD 1,600	CHF 1,246	EUR 1,012	USD 1,279				
CL	USD 2,000	CHF 1,948	EUR 1,703					
	In case of filing by a natural person or a legal entity ² : In case of filing by a university ³¹ :	USD 400 CHF 292	CHF 390 EUR 255	EUR 341				
CN	CNY 2,100 * (from 1.11.18: –)	CHF* 331 CHF 303)	EUR 269	USD 309				
EG ³²	EGP 4,000	CHF 221	EUR 193	USD 227				
EP ³³	EUR 1,775 JPY 227,600 ZAR* 26,320	CHF 2,059 NOK 16,990 * (from 1.12.18: –)	DKK 13,210 NZD 3,007 ZAR 30,630)	GBP 1,552 SEK 18,670	HUF 550,400 SGD 2,900	ISK 221,900 USD 2,095		
ES ³³	EUR 1,775	CHF 2,059	USD 2,095					
FI	EUR 1,775	CHF 2,059	USD 2,095					
IL	ILS 3,525	CHF 994	EUR 849	USD 1,009				
IN	INR 10,000 * (from 1.12.18: –)	CHF 149 CHF 133	EUR 130 EUR 118)	USD* 153	*(from 1.11.18: –)	USD 141)		
	In case of filing by an individual: * (from 1.12.18: –)	INR 2,500 CHF 37 CHF 33	EUR 32 EUR 30)	USD* 38*	*(from 1.11.18: –)	USD 35)		
JP ¹⁸	For IAs in Japanese: JPY 70,000 For IAs in English: JPY 156,000	CHF 605 CHF 1,349	EUR 529 EUR 1,179	KRW 712,000 SGD 1,885	USD 657 USD 1,465			

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Table I(b) — Search fees [continued]
(amounts on 1 October 2018, unless otherwise indicated)

ISA	Search fee ¹											
KR	For IAs in Korean:											
	KRW	450,000	AUD	549	CHF	410	EUR	359	NZD	602	SGD	534
	USD	422										
	For IAs in English:											
KRW	1,300,000	AUD	1,587	CHF	1,184	EUR	1,038	NZD	1,740	SGD	1,544	
USD	1,218											
RU	For IAs in Russian:											
	RUB	8,500	CHF*	133	EUR	114	USD* **	136	*(from 1.11.18:	CHF	121)	
	** (from 1.12.18:	USD	125)									
	For IAs in English:											
RUB	40,000	CHF	625	EUR	535	USD* **	638	*(from 1.11.18:	CHF	569)		
** (from 1.12.18:	USD	587)										
SE	SEK	18,670	CHF	2,059	DKK	13,210	EUR	1,775	ISK	221,900	NOK	16,990
	USD	2,095										
SG	SGD	2,240	CHF	1,603	EUR	1,401	JPY	185,300	USD	1,646		
TR	TRY	8,290	CHF	2,059	EUR	1,775	USD	2,095				
UA	For IAs in English, French or German:				EUR	300	CHF	343	USD	352		
	For IAs in Ukrainian or Russian:				EUR	100	CHF	116	USD	117		
US	USD	2,080	CHF	2,026	EUR	1,771	NZD	3,066	ZAR	28,900		
	For small entity ²⁸ :		USD	1,040	CHF	1,013	EUR	886	NZD	1,533	ZAR	14,450
	For micro entity ²⁸ :		USD	520	CHF	506	EUR	443	NZD	766	ZAR	7,230
XN	DKK	13,210	CHF	2,059	EUR	1,775	ISK	221,900	NOK	16,990	SEK	18,670
	USD	2,095										
XV	EUR	1,775	CHF	2,059	HUF	550,400	USD	2,095				

Table I(c) — Supplementary search fees
(amounts on 1 October 2018, unless otherwise indicated)

ISA	Supplementary search fee	Supplementary search handling fee ^{2, 34}
AT	– for a search of the German-language documentation:	CHF 972
	– for a search of the European and North American documentation:	CHF 1,361
	– for a search of the PCT minimum documentation:	CHF 1,944
EP	CHF 2,059	CHF 200
FI	CHF 2,059	CHF 200
RU	CHF 184 (from 1.11.18: CHF 168)	CHF 200
	CHF (295) ³⁵ (from 1.11.18: CHF 269)	
SE	CHF 2,059	CHF 200
SG	CHF 1,603	CHF 200
TR	– for a full search:	CHF 2,059
	– for a search only on the documents in Turkish held in the search collection of the Authority	CHF 136
UA	– for a search of the documents in the search collection of the Authority, including the PCT minimum documentation:	CHF 104
	– for a search of only the Russian language documentation of the former USSR and the Ukrainian language documentation:	CHF 81
	– for a search of only the European and North American documentation:	CHF 104
	– 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 69
XN	– for a full search:	CHF 2,059
	– for searches only of documentation in Danish, Icelandic, Norwegian and Swedish:	CHF 615
XV	– for a full search:	CHF 2,059
	– for searches only of documentation in Czech, Hungarian, Polish and Slovak:	CHF 629

Table II — Preliminary examination fees

(amounts on 1 October 2018, unless otherwise indicated)

IPEA	Preliminary examination fee ³⁶	Handling fee ^{2, 36} (CHF 200)
AT	EUR ²⁹ 1,749	EUR 175
AU	AUD 590 820 ³⁷	AUD 262 (from 1.12.18: 289)
BR	Online: BRL ⁹ 630 On paper: BRL ⁸ 945	BRL eq CHF 200
CA	CAD 800	CAD 257
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 ³¹ : USD 300	USD 205
CN	CNY 1,500	CNY eq CHF 200
EG	EGP ³² 3,000	USD 205
EP	EUR ³³ 1,830	EUR 175
ES	EUR ³³ 583.65	EUR 175
FI	EUR 600	EUR 175
IL	ILS 1,511	ILS 726
IN	INR 12,000; in case of filing by individual if ISR prepared by ISA/IN: INR 10,000; in case of filing by individual: INR 2,500	USD 205
JP	For IAs in Japanese: JPY 26,000 ¹⁸ For IAs in English: JPY 58,000	JPY 23,100
KR	KRW 450,000	KRW 220,000
RU	For IAs in Russian: RUB 4,500 ³⁸ 6,750 ³⁹ For IAs in English: RUB 16,000 ³⁸ 24,000 ³⁹	USD 205
SE	SEK 5,000	SEK 1,680 (from 1.11.18: 1,790)
SG	SGD 830	SGD 280
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 175
US	USD 600 760 ⁴⁰ For small entity ²⁸ : USD 300 380 ⁴⁰ For micro entity ²⁸ : USD 150 190 ⁴⁰	USD 205
XN	DKK 5,000	DKK 1,300
XV	EUR 900	EUR 175

[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: <http://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: http://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 latest applicable schedule of fees.
- 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: <http://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: http://www.jpo.go.jp/tetuzuki/ryoukin/chusho_keigen.htm
- 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: <http://www.wipo.int/pct/en/fees>).
- 20 With effect from 1 December 2018, the Office will cease to act as receiving Office and will delegate its functions as receiving Office to the European Patent Office.
- 21 Plus EUR 1.50 for the preparation of additional copies, for each page and each copy.
- 22 This fee is subject to a national tax of 16%.
- 23 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.
- 24 This fee is reduced by 50% where the applicant is a natural person.
- 25 This fee is reduced by 50% if the IA is filed in fully-electronic form.
- 26 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%.
- 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: http://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: <http://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 EPO 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: <http://www.wipo.int/pct/guide/en/index.html>
- 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 October 2018)



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	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 ⁵
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	RW Rwanda (AP)	ZM Zambia (AP)
CO Colombia	ID Indonesia	ME Montenegro ¹	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 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 2018). 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 2018 | No. 11/2018

Future Decommissioning of Fax Transmission at the International Bureau and Transition to Using the ePCT System

The International Bureau (IB) currently accepts the filing of documents by fax. It is recalled, however, that on 1 January 2018, the IB's telecommunication service provider ceased to provide analogue lines, and the IB was obliged to move to Fax Over Internet Protocol (FoIP) technology (see *PCT Newsletter* No. 12/2017). Unfortunately, this technology carries the possibility of partial or total loss of the transmission while still indicating success to the sender. It should also be noted that some IP Offices have either ceased to accept fax transmissions, or have indicated that they intend to do so in the near future.

Consequently, the IB has consulted¹ with Offices in their capacity as receiving Office (RO), International Searching Authority (ISA) and International Preliminary Examining Authority (IPEA) and/or designated or elected Office, as well as certain non-governmental organizations representing users of the PCT System, to propose that the IB cease accepting PCT-related documents submitted by fax, as well as cease sending communications by fax. The responses received generally acknowledged the need to close down the fax service. However, a concern was expressed by users that no longer accepting fax transmission would result in the loss of an alternative communication means that is not reliant on an internet connection. In this regard, the IB will continue to work with PCT Contracting States towards ensuring that appropriate safeguards are available to users in the case of outages in electronic filing servers and unavailability of internet services.

In order to give users more time to transition to using the ePCT system, the IB will continue to operate fax services, at least until the end of February 2019. The exact date from which fax documents will no longer be accepted will be notified before the end of January 2019. A document upload service will also be deployed shortly that will allow the upload of PDF documents, including new international applications or post-filing documents, without having to sign in to a WIPO Account. Unlike fax services, it will provide secure transmission of documents, though without any of the additional benefits and validations offered by the ePCT system. This document upload service has been developed primarily as a contingency service in the event that the ePCT system is not available. It is recalled that using ePCT with additional strong authentication (digital certificate or one-time password) allows you to upload documents not only to the IB, but also to any other participating Offices in their capacity as RO, ISA or IPEA. Further information is available on the ePCT Help page at:

<http://www.wipo.int/pct/en/epct/learnmore.html?N=820>

¹ See PCT Circular C. PCT 1545 available at: <http://www.wipo.int/pct/en/circulars/2018/1545.pdf>

The new document upload service will be deployed in demo mode during the second half of November 2018; a production version is expected to be available at the beginning of December 2018.

It is recommended that applicants keep themselves updated with the latest information on communications services with all the Offices that they use. Information on what form(s) of telecommunications an Office will accept is included in the relevant part of Annex B of the *PCT Applicant's Guide*.

Electronic Filing and Processing of International Applications

Registry of Industrial Property (Costa Rica) to begin receiving and processing international applications in electronic form

The Registry of Industrial Property (Costa Rica), 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 December 2018.

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 will be published in the *Official Notices (PCT Gazette)* shortly at:

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

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

PCT Patent Prosecution Highway (PCT-PPH) Pilots

New two-way PCT-PPH pilot program (Chile and United States of America)

A new PCT-PPH pilot program began on 1 November 2018 between the National Institute of Industrial Property of Chile (INAPI) and the United States Patent and Trademark Office (USPTO). Under this pilot, accelerated processing in the national phase in Chile and/or the United States of America 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 other participating Office in its capacity as ISA/IPEA. Note that the program is also available on the basis of national work products.

Further information on the PCT-PPH agreement between INAPI and the USPTO is available at:

<https://www.inapi.cl/patentes/para-informarse?acordeon=12>

<https://www.uspto.gov/patents-getting-started/international-protection/patent-prosecution-highway/patent-prosecution-13>

The PCT-PPH page of the PCT website has been updated to include information on this new pilot at:

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

New one-way PCT-PPH pilot program (Eurasian Patent Office and the Republic of Korea)

On 1 January 2019, a new one-way PCT-PPH pilot program will start between the Eurasian Patent Office and the Korean Intellectual Property Office (KIPO). Under this program, accelerated processing in the regional phase before the Eurasian Patent Organization is available on the basis of a PCT application with a positive written opinion from either the ISA or the IPEA, or a positive international preliminary report on patentability (IPRP) (Chapter II), issued by KIPO in its capacity as ISA/IPEA. Note that the program is also available on the basis of national work products.

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

https://www.eapo.org/pdf/home/international/2018/KIPO_PPH_en_20181004.pdf

The PCT-PPH page of the PCT website will be updated on 1 January 2019 to include information on this new pilot (http://www.wipo.int/pct/en/filing/pct_pph.html).

WIPO Digital Access Service for Priority Documents

European Patent Office

On 1 November 2018, the European Patent Office (EPO) started participating in the WIPO Digital Access Service for Priority Documents (DAS) as both a depositing Office and an accessing Office. However, for the time being, DAS is available at the EPO only for European patent applications and for international applications entering the European phase before the EPO as designated or elected Office. Note that while DAS **is not currently available for international applications**, the EPO intends to implement DAS in respect of international applications in the near future.

For further information, see:

<https://www.epo.org/law-practice/legal-texts/official-journal/2018/10/2018-10.pdf>

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 2018 and January 2019, in addition to the weekends, will be:

Tuesday, 25 December 2018
Monday, 31 December 2018 and
Tuesday, 1 January 2019

It will therefore be open for business from Wednesday, 26 December to Friday, 28 December 2018, and will then be open as usual from Wednesday, 2 January 2019.

The dates of operation of the PCT Information Service and the PCT eServices Help Desk, as well as information on the publication schedule, are given below.

PCT Information Service

The PCT Information Service will be closed from Monday, 24 December 2018 to Tuesday, 1 January 2019, inclusive. It will reopen on Wednesday, 2 January 2019 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 Processing Service). For further information, see:

<http://www.wipo.int/pct/en/infoline.html>

PCT eServices Help Desk

The schedule for the PCT eServices Help Desk during the end-of-year holiday period will be as follows:

Tuesday, 25 December 2018:	closed
Wednesday, 26 December 2018 to Friday, 28 December 2018:	open as usual, from 9:00 to 18:00 CET
Monday, 31 December 2018 and Tuesday 1 January 2019:	closed
Wednesday, 2 January 2019, 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 (<http://www.wipo.int/pct-safe/en/index.html>) and the WIPO Digital Access Service (DAS) (<http://www.wipo.int/das/en/>).

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, 27 December 2018 and Thursday, 3 January 2019), and there will be no change to the deadlines for receipt of changes which should be taken into account for the purposes of international publication (which will be at midnight (CET) on, respectively, Tuesday, 11 December 2018 and Tuesday, 18 December 2018).

Uganda Registration Services Bureau to Act as Receiving Office

On 24 October 2018, the Uganda Registration Services Bureau (URSB) notified the International Bureau (IB) that it now acts as receiving Office for nationals and residents of Uganda. This means that nationals and residents of Uganda now have the choice of filing with URSB, the African Regional Intellectual Property Organization (ARIPO) or the IB as receiving Office. Information on the requirements of the Office in its capacity as receiving Office will be published in Annex C of the *PCT Applicant's Guide* as soon as the relevant information is available.

PCT Information Update

International filing fee, search fee, supplementary search fee and handling fee (various Offices)

On 1 January 2019, 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* (<http://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): AT, AU, BR, CA, CL, CN, EG, EP, ES, FI, IL, IN, JP, KR, RU, SE, SG, TR, UA, US, XN, XV;
- **Annex SISA** (International Searching Authorities (Supplementary Search)): AT, EP, FI, RU, SE, SG, TR, UA, XN, XV; and
- **Annex E** (International Preliminary Examining Authorities): AT, AU, CA, CL, EG, EP, ES, FI, IL, IN, JP, KR, RU, SE, SG, UA, US, XN, XV.

BH Bahrain (telephone numbers; e-mail address)

One of the telephone numbers and the e-mail address of the National Patent Office (Bahrain) have changed. The telephone numbers and the e-mail address to be used are now as follows:

Telephone: (973-17) 57 49 46, 57 48 96

E-mail: ip@moic.gov.bh

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

BY Belarus (special requirements for entry into the national phase; fees)

The National Center of Intellectual Property (Belarus) as designated (or elected) Office has changed one of its requirements under PCT Rule 51*bis* for entry into the national phase – the translation of the international application should now be furnished in two copies instead of three.

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

For patent:

Filing fee:	BYN	122.50
- Claim fee for each independent claim in excess of one:	BYN	49
Examination fee:	BYN	588
- Claim examination fee for each independent claim in excess of one:.....	BYN	343
- Claim examination fee for each dependent claim in excess of 10:.....	BYN	49
Annual fee for the third year:.....	BYN	122.50

For utility model:

Filing fee:	BYN	245
- Claim fee for each dependent claim in excess of 10:..	BYN	49

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

CR Costa Rica (e-mail address; electronic filing; fees; special requirements for entry into the national phase)

The Registry of Industrial Property (Costa Rica) has notified an additional e-mail address. The e-mail addresses to be used are now as follows:

E-mail: cmena@rnp.go.cr
 kquesada@rnp.go.cr
 ljimenezs@rnp.go.cr

For information on the acceptance, with effect from 1 December 2018, by the 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, go to "Electronic Filing and Processing of International Applications", above.

The Office, in its capacity as designated (or elected) Office, has notified a change in the conditions for exemptions, reductions or refunds of national fees. It is possible to reuse the national fee already paid for an application that was subsequently abandoned for the payment of the national fee in respect of a new application with the same subject matter.

Furthermore, the Office clarified one of its special requirements under PCT Rule 51*bis* — the translation of the international application or any document relating to it should be furnished in two copies (one paper copy and an additional copy in electronic format (CD-ROM)).

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

DO Dominican Republic (number of copies required; fees)

The National Office of Industrial Property (Dominican Republic) as receiving Office has notified the International Bureau (IB) that it requires four copies of the international application on paper, instead of three.

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

Filing fee for patent:.....	DOP	10,000
Filing fee for utility model:.....	DOP	7,000

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

EA Eurasian Patent Office (fees)

The amount of the following fee, payable to the Eurasian Patent Office as receiving Office, has changed:

Fee for priority document:.....	RUB	1,500
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(Updating of *PCT Applicant's Guide*, Annex C (EA))

IB International Bureau (fees)

As from 1 January 2019, there will be a change in the equivalent amounts in EUR and USD of the transmittal fee, payable to the IB as receiving Office, as follows:

Transmittal fee:	EUR 88	USD 102
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(Updating of *PCT Applicant's Guide*, Annex C (IB))

KR Republic of Korea (institutions with which deposits of microorganisms and other biological material may be made)

The mailing address of the Korean Agriculture Culture Collection (KACC), 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:

Korean Agricultural Culture Collection (KACC)
 Agricultural Microbiology Division
 National Institute of Agricultural Science
 Rural Development Administration
 166, Nongsaengmyeong-ro, Iseo-myeon
 Wanju-gun, Jeollabuk-do 55365
 Republic of Korea

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

LT Lithuania (Internet address)

The Internet address of the State Patent Bureau of the Republic of Lithuania has changed, as follows:

Internet: <http://vpb.lrv.lt>

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

MD Moldova (telephone numbers)

The telephone numbers of the State Agency on Intellectual Property (Republic of Moldova) have changed, as follows:

Telephone: (37322) 40 05 00, 40 05 06

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

MT Malta (location and mailing address; telephone numbers)

The location and mailing address and the telephone numbers of the Industrial Property Registrations Directorate, Commerce Department, Ministry for the Economy, Investment and Small Business (Malta) have changed, as follows:

Location and
mailing address: Lascaris Bastions
Dahlet Grien is-Sultan
Valletta VLT 1933
Malta

Telephone: (356) 2569 0100, 2122 6688

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

NZ New Zealand (means of telecommunication; who can act as agent; special provisions concerning the deposit of microorganisms and other biological material)

The Intellectual Property Office of New Zealand (IPONZ) has notified the IB that it accepts the filing of documents via the Office's online case management facility. Also, the Office now sends notifications via e-mail in respect of international applications.

It is recalled that any person registered to practice before the IPONZ as a patent attorney can act as agent. The list of registered patent attorneys is now available from the Trans-Tasman IP Attorneys Board at: <https://www.ttipattorney.gov.au/>

Furthermore, the Office has notified its requirements concerning the deposit of microorganisms and other biological material, as indicated in the *PCT Applicant's Guide*, Annex L at:

http://www.wipo.int/pct/guide/en/gdvol1/annexes/annexl/anx_l.pdf

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

PE Peru (fees)

The National Institute for the Defense of Competition and Intellectual Property Protection (Peru) has notified the IB that there is no fee payable for the priority document.

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

SK Slovakia (mailing address)

The mailing address of the Industrial Property Office (Slovakia) has changed, as follows:

Mailing address: Švermova 43
974 04 Banská Bystrica 4
Slovakia

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

UG Uganda (receiving Office functions)

For information about the Uganda Registration Services Bureau (URSB) acting as receiving Office, go to "Uganda Registration Services Bureau to act as receiving Office", above.

VN Viet Nam (name of Office; telephone and fax numbers; e-mail address)

The name, telephone and fax numbers of the National Office of Intellectual Property of Viet Nam (NOIP) have changed, and the Office has deleted one of its e-mail addresses. The name, numbers and e-mail address to be used are now as follows:

Name of Office: Intellectual Property Office of Viet Nam (IP Viet Nam)
Telephone: (84-24) 3558 82 17, 3858 30 69
Fax: (84-24) 3858 84 49
E-mail: vietnamipo@noip.gov.vn

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

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 2018, of the "International Phase" and the "National Phase" of the *PCT Applicant's Guide* in English and French. The files are available at, respectively:

<http://www.wipo.int/pct/en/eqe/ip.pdf>

<http://www.wipo.int/pct/en/eqe/np.pdf>

<http://www.wipo.int/pct/fr/eqe/ip.pdf>

<http://www.wipo.int/pct/fr/eqe/np.pdf>

PCT Receiving Office Guidelines

The IB has published document PCT/GL/RO/17 CORR., which contains certain paragraphs of the PCT Receiving Office Guidelines affected by the inclusion of previously omitted paragraph 116E. The document is available at:

<http://www.wipo.int/pct/en/texts/gdlines.html>

An updated consolidated version of the Guidelines will be made available early in 2019.

Reminder about Change in E-mail Address for Requests for PCT Webinars by the International Bureau

As already indicated in the “Practical Advice” published in *PCT Newsletter* No. 10/2018, please note that the e-mail address to be used for requesting in-house webinars on the PCT has changed from pct.our@wipo.int to:

pct.training@wipo.int

New Authentication Procedure for Using Current Accounts at WIPO

For holders of a Current Account at WIPO: please note that, with effect from 1 November 2018, there is a new authentication procedure under which you will need to use your WIPO Account in order to access the Current Account portal. Further information on the new authentication procedure is available at:

http://www.wipo.int/finance/en/current_account/authentication.html

Practical Advice

Translation of the written opinion/IPRP Chapter I

Q: I have filed an international application in Chinese, and have already received the written opinion established in Chinese by the National Intellectual Property Administration, PRC (CNIPA) as International Searching Authority, and will not be filing a demand for international preliminary examination. I am trying to prepare the international application for early entry into the national phase before a number of designated Offices and would like to know whether I will receive a translation of the written opinion of the International Searching Authority into English, and if so, when?

A: It is recalled that, unless the applicant has filed a demand for international preliminary examination and an international preliminary examination report (IPER) has been or is to be established, the International Bureau (IB) establishes, in accordance with PCT Rule 44*bis*.1, a report containing the same contents as the written opinion of the International Searching Authority (ISA), entitled the “international preliminary report on patentability (Chapter I of the Patent Cooperation Treaty)”, or IPRP Chapter I. Normally, the IB communicates that report to each designated Office (in accordance with PCT Rule 93*bis*.1), but not before the expiration of 30 months from the priority date. However, where the applicant makes an express request to a designated Office (under PCT Article 23(2)) to enter the national phase early, the IB communicates a copy of the written opinion established by the ISA under Rule 43*bis*.1 to that Office upon the request of the designated Office or of the applicant.

According to PCT Rule 44*bis*.3(a), any designated State may, where an IPRP Chapter I has been issued in a language other than the official language, or one of the official languages of its national Office, require a translation of that report into English. In your case, given that the written opinion that has been established in respect of your international application is in Chinese, any designated Office where Chinese is not an official language may require a translation into English. If such a translation is required, it will be prepared by, or under the responsibility of the IB (PCT Rule 44*bis*.3(b)), upon request of the designated Office concerned. There is no extra fee payable to the IB for the translation of the written opinion into English, as the costs for this service are covered by the international filing fee.

Under normal circumstances, a copy of the translation of the IPRP Chapter I is transmitted to any interested designated Office (and to the applicant) at the same time as the IB communicates the IPRP Chapter I in its original language to the Office(s) concerned, that is, not before the expiration of 30 months from the priority date. However, if you are going to make an express request to a designated Office or designated Offices for early entry into the national phase under PCT Article 23(2), the written opinion will, upon request of a designated Office, be translated into English by or under the responsibility of the IB (PCT Rule 44*bis*.3(d)). Please note that there is no provision for you, as applicant, to request such an early translation of the written opinion directly from the IB.

The IB will transmit a copy of the translation to the designated Office(s) concerned within two months from the date of receipt of the request for translation (PCT Rule 44*bis*.3(d)), and you will receive a copy of that translation at the same time, together with Form PCT/IB/310 ("Notification concerning documents transmitted").

For information on translations of the IPER or written opinion of the ISA where a demand for international preliminary examination has been filed, please refer to PCT Rule 72.

PCT Seminar Calendar

(<http://www.wipo.int/pct/en/seminar/seminar.pdf>)
(situation on 15 November 2018)

Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
17 November 2018 Chicago, IL (US)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speakers: Mr. Sandage and Ms. Pii Other WIPO speakers on other IP topics: Mr. Halfpenny and Mr. Rodriguez	WIPO and the United States Patent and Trademark Office (Mr. Feikje Van Rein, RRR Associations) Tel: (1-201) 308 8772 E-mail: fvanrein@rrrassociations.com (Ms. Dana Colarulli, USPTO) E-mail: Dana.Colarulli@USPTO.GOV Provisional program: http://www.wipo.int/edocs/mdocs/mdocs/en/wipo_rs_ip_us_18/wipo_rs_ip_us_18_inf_1_prov.pdf
23 November 2018 Heidelberg (DE)	German	PCT presentation on latest developments in the PCT within the framework of the Heidelberg PAFA-FORUM conference WIPO speaker: Mr. Henninger	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 965 E-mail: s.schilling@forum-institut.de
27 November 2018 Osaka (JP)	Japanese	Seminar on the PCT System WIPO speaker: Ms. Kurokawa	Japan Patent Office, IP Promotion Division Tel: (81-3) 5402 6412 E-mail: jit_ntadesk@nta.co.jp Internet: http://www.jit2018.go.jp/
28 November 2018 Saida (DZ)	Arabic/ French	PCT presentation for university users and TISC network WIPO speaker: Mr. Jazairy	University of Saida TISC focal point (Mr. Abdeldjebbar Daoudi) E-mail: abdeljebbar.daoudi@univ-saida.dz
28 November 2018 Astana (KZ)	Russian	"National Seminar on the Patent Cooperation Treaty (PCT) System Developments" WIPO speaker: Ms. Krysanova	Ministry of Justice and Patent Office of Republic of Kazakhstan E-mail: kazpatent@kazpatent.kz
29-30 November 2018 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
4-5 December 2018 San Diego, CA (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
5 December 2018 Aichi (JP)	Japanese	Seminar on the PCT System WIPO speaker: Ms. Kurokawa	Japan Patent Office, IP Promotion Division Tel: (81-3) 5402 6412 E-mail: jit_ntadesk@nta.co.jp Internet: http://www.jit2018.go.jp/
6 December 2018 Seoul (KR)	Korean/ English	Best practices of national phase entry through the PCT system WIPO speakers: Mr. Reischle-Park and Mr. T. Kim	Korean Intellectual Property Office (KIPO) (Ms. Kyosook Choi) E-mail: ks.choi@korea.kr
12 December 2018 Tokyo (JP)	Japanese	Seminar on the PCT System WIPO speaker: Ms. Kurokawa	Japan Patent Office, IP Promotion Division Tel: (81-3) 5402 6412 E-mail: jit_ntadesk@nta.co.jp Internet: http://www.jit2018.go.jp/
25-26 February 2019 Houston, TX (US)	English	Comprehensive PCT Seminar WIPO speaker: to be announced Other speaker: to be announced	PCT Learning Center (Ms. Frimmel Smith) Tel: (1-571) 212 38 68 E-mail: contact@pctlearningcenter.org Internet: pctlearningcenter.org
16 May 2019 Ecully (FR)	French	PCT seminar WIPO speaker: Ms. Bonvallet	Centre Paul Roubier Tel: (33-4) 78 33 07 08 Fax: (33-4) 78 33 58 96

PCT Webinars

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

Date and time	Language of webinar	Nature of webinar; WIPO speakers	Registration
15 November 2018 8.30–9.30 CET	English	PATENTSCOPE webinar: Overview of the PATENTSCOPE search system WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/2968550945234390531
18 December 2018 17.30–18.30 CET	English	PATENTSCOPE webinar: Retrospective of 2018 and plans for 2019 WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/2717566525473618947
20 December 2018 8.30–9.30 CET	English	PATENTSCOPE webinar: Retrospective of 2018 and plans for 2019 WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/2717566525473618947

PCT Fee Tables

(amounts on 1 November 2018, 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	LYD	Libyan dinar	SEK	Swedish krona
IA	international application	BND	Brunei dollar	GTQ	Quetzal	MAD	Moroccan dirham	SGD	Singapore dollar
IPEA	International Preliminary Examining Authority	BRL	Brazilian real	HRK	Croatian kuna	MKD	Macedonian denar	THB	Baht
ISA	International Searching Authority	BZD	Belize dollar	HUF	Hungarian forint	MWK	Malawian kwacha	TJS	Tajik somoni
ISR	international search report	CAD	Canadian dollar	IDR	Indonesian rupiah	MYR	Malaysian ringgit	TND	Tunisian dinar
RO	receiving Office	CHF	Swiss franc	ILS	New Israeli sheqel	NOK	Norwegian krone	TRY	Turkish Lira
		CLP	Chilean peso	INR	Indian rupee	NZD	New Zealand dollar	TTD	Trinidad and Tobago dollar
		CNY	Yuan renminbi	IRR	Iranian rial	OMR	Omani rial	UAH	Ukrainian hryvnia
		COP	Colombian peso	ISK	Icelandic krona	PEN	Nuevo sol	USD	US dollar
		CUC	Cuban convertible peso	JOD	Jordanian dinar	PGK	Kina	UZS	Uzbek sum
		CZK	Czech koruna	JPY	Japanese yen	PHP	Philippine peso	VND	Vietnamese dong
		DKK	Djibouti franc	KES	Kenyan shilling	PLN	Polish zloty	XAF	CFA franc BEAC
		AMD	Armenian dram	KGS	Kyrgyz som	QAR	Qatari riyal	ZAR	South African rand
		AUD	Australian dollar	KPW	Won (KP)	RON	New leu	ZWD	Zimbabwe dollar
		AZN	Azerbaijani manat	EGP	Egyptian pound	RSD	Serbian dinar		
		BAM	Convertible mark	EUR	Euro	RUB	Russian rouble		
		BGN	Bulgarian lev	GBP	Pound sterling	LSL	Lesotho loti		

Table I(a) — Transmittal and international filing fees
(amounts on 1 November 2018, 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 1,366 <i>(from 1.1.19: 1,352)</i>	15 <i>(15)</i>	– <i>(–)</i>	– <i>(–)</i>	– <i>(–)</i>	EP RU
AP	USD 50 <i>(or eq in local currency)</i>	USD 1,366 <i>(from 1.1.19: 1,352)</i>	15 <i>(15)</i>	– <i>(–)</i>	– <i>(–)</i>	– <i>(–)</i>	AT EP SE
AT	EUR 52	EUR 1,163 <i>(from 1.1.19: 1,169)</i>	13 <i>(13)</i>	– <i>(–)</i>	175 <i>(176)</i>	262 <i>(264)</i>	EP
AU	AUD 200	AUD 1,745 <i>(from 1.12.18: 1,924)</i> <i>(from 1.1.19: 1,871)</i>	20 <i>(22)</i> <i>(21)</i>	– <i>(–)</i> <i>(–)</i>	262 <i>(289)</i> <i>(281)</i>	394 <i>(434)</i> <i>(422)</i>	AU KR
AZ	AZN 35.40	USD 1,366 <i>(from 1.1.19: 1,352)</i>	15 <i>(15)</i>	– <i>(–)</i>	205 <i>(203)</i>	308 <i>(305)</i>	EP RU
BA	BAM 50	EUR 1,163 <i>(from 1.1.19: 1,169)</i>	13 <i>(13)</i>	– <i>(–)</i>	– <i>(–)</i>	– <i>(–)</i>	EP
BG	BGN 80	BGN eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	EP RU
BH	BHD 70	USD 1,366 <i>(from 1.1.19: 1,352)</i>	15 <i>(15)</i>	– <i>(–)</i>	– <i>(–)</i>	– <i>(–)</i>	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 1,366 <i>(from 1.1.19: 1,352)</i>	15 <i>(15)</i>	– <i>(–)</i>	– <i>(–)</i>	– <i>(–)</i>	EP
BY	USD 50	USD 1,366 <i>(from 1.1.19: 1,352)</i>	15 <i>(15)</i>	– <i>(–)</i>	– <i>(–)</i>	– <i>(–)</i>	EP RU
BZ	BZD 300	USD 1,366 <i>(from 1.1.19: 1,352)</i>	15 <i>(15)</i>	– <i>(–)</i>	– <i>(–)</i>	– <i>(–)</i>	CA EP

[continued on next page]

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

(amounts on 1 November 2018, 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	
CA	CAD	300	CAD 1,708 (from 1.1.19: 1,730)	19 (20)	– (–)	257 (260)	385 (390)	–	CA	
CH	CHF	100	CHF 1,330	15	–	200	300	–	EP	
CL	CLP eq USD ⁹	130	CLP eq USD ⁹ 1,366 (from 1.1.19: 1,352)	eq USD ⁹ 15 (15)	– (–)	eq USD 205 (203)	eq USD 308 (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	
CR	USD	250	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	– (from 1.12.18: 205) (from 1.1.19: 203)	– (from 1.12.18: 308) (from 1.1.19: 305)	–	CL EP ES	
CU	CUC	200	CUC 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	205 (203)	308 (305)	–	AT BR CL EP ES RU	
CY	EUR	191	EUR 1,163 (from 1.1.19: 1,169)	13 (13)	– (–)	– (–)	– (–)	–	EP	
CZ	CZK	1,500	EUR 1,163 (from 1.1.19: 1,169)	13 (13)	– (–)	175 (176)	262 (264)	–	EP XV	
DE	EUR	90	EUR 1,163 (from 1.1.19: 1,169)	13 (13)	– (–)	175 (176)	262 (264)	–	EP	
DJ	USD or eq DJF	100	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	– (–)	– (–)	–	AT EG EP	
DK	DKK	1,500	DKK 8,650 (from 1.1.19: 8,710)	100 (100)	– (–)	1,300 (1,310)	1,950 (1,970)	–	EP SE XN	
DM	Information not yet available									
DO	USD	275	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	205 (203)	308 (305)	–	CL EP ES US	
DZ	DZD	None	CHF 1,330	15	–	200	300	–	AT EP	
EA	RUB	1,600	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	205 (203)	308 (305)	–	EP RU	
EC	USD ¹²	–	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	– (–)	– (–)	–	CL EP ES	
EE	EUR	120	EUR 1,163 (from 1.1.19: 1,169)	13 (13)	– (–)	175 (176)	262 (264)	–	EP	
EG	USD	142	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	205 (203)	308 (305)	–	AT EG EP US	
EP	EUR	130	EUR 1,163 (from 1.1.19: 1,169)	13 (13)	87 (88)	175 (176)	262 (264)	–	EP	
ES	EUR	74.25	EUR 1,163 (from 1.1.19: 1,169)	13 (13)	– (–)	175 (176)	262 (264)	–	EP ES	
FI	EUR	135	EUR 1,163 (from 1.1.19: 1,169)	13 (13)	– (–)	175 (176)	262 (264)	–	EP FI SE	
FR	EUR	62	EUR 1,163 (from 1.1.19: 1,169)	13 (13)	– (–)	175 (176)	262 (264)	–	EP	
GB	GBP	75	GBP 1,029 (from 1.1.19: 1,037)	12 (12)	– (–)	155 (156)	232 (234)	–	EP	
GD	Information not yet available									

[continued on next page]

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

(amounts on 1 November 2018, 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
GE	USD ¹³ 100	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	205 (203)	308 (305)	AT EP IL RU US
GH	GHS ¹⁴ 2,500 or 5,000	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	– (–)	– (–)	AT AU CN EP SE
GR	EUR 115	EUR 1,163 (from 1.1.19: 1,169)	13 (13)	– (–)	– (–)	– (–)	EP
GT	GTQ eq USD 250	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	– (–)	– (–)	AT BR CL EP ES US
HN	USD 200	USD 1,366 (from 1.1.19: 1,352)	15 (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 363,000 (from 1.1.19: 377,400)	4,100 (4,300)	– (–)	54,600 (56,800)	81,900 (85,100)	EP XV
IB	CHF ¹⁵ 100 or EUR ¹⁵ 87 (from 1.1.9: 88) or USD ¹⁵ 103 (from 1.1.9: 102)	CHF 1,330 or EUR 1,163 (from 1.1.19: 1,169) or USD 1,366 (from 1.1.19: 1,352)	15 13 (13) 15 (15)	– – (–) – (–)	200 175 (176) 205 (203)	300 262 (264) 308 (305)	See footnote 16
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 1,163 (from 1.1.19: 1,169)	13 (13)	– (–)	– (–)	– (–)	EP
IL	ILS 550	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	205 (203)	308 (305)	EP IL US
IN	INR 17,600 (paper filing) ¹⁷ INR 16,000 (e-filing) ¹⁷	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	205 (203)	308 (305)	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 137,200 (from 1.12.18: 150,700) (from 1.1.19: 151,300)	1,500 (1,700) (1,700)	– (–) (–)	20,600 (22,700) (22,800)	31,000 (34,000) (34,100)	EP SE XN
IT	EUR 30.99	EUR 1,163 (from 1.1.19: 1,169)	13 (13)	– (–)	175 (176)	262 (264)	EP
JO	USD 100 or eq JOD	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	205 (203)	308 (305)	AT AU EP
JP	JPY 10,000 ¹⁸	JPY 153,800 (from 1.1.19: 154,000)	1,700 (1,700)	– (–)	– (–)	34,700 (34,700)	EP JP SG
KE	USD 250 (or KES equiv) plus cost of mailing	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	– (–)	– (–)	AT AU CN EP SE
KG	None	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	– (–)	– (–)	EP RU
KH	USD 100	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	– (–)	– (–)	CN EP JP SG
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 KR
KZ	KZT 10,264.80	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	– (–)	– (–)	EP RU
LR	USD 45	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	– (–)	– (–)	AT AU CN EP SE

[continued on next page]

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

(amounts on 1 November 2018, 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	
LS	LSL ¹²	–	LSL eq CHF 1,330	eq CHF 15	–	–	–	AT EP
LT	EUR	92	EUR 1,163 (from 1.1.19: 1,169)	13 (13)	– (–)	175 (176)	262 (264)	EP RU XV
LU	EUR	19	EUR 1,163 (from 1.1.19: 1,169)	13 (13)	– (–)	– (–)	– (–)	EP
LV	EUR	70	EUR 1,163 (from 1.1.19: 1,169)	13 (13)	– (–)	175 (176)	262 (264)	EP RU
LY	LYD ¹²	–	CHF 1,330	15	–	–	–	AT EP
MA	MAD	600 ¹⁹	CHF 1,330	15	–	200	300	AT EP RU SE
MC ²⁰	EUR	54 ²¹	EUR 1,163	13	–	–	–	EP
MD	EUR	100	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	– (–)	– (–)	EP RU
ME	EUR ¹²	–	EUR 1,163 (from 1.1.19: 1,169)	13 (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 1,163 (from 1.1.19: 1,169)	13 (13)	– (–)	– (–)	– (–)	EP
MW	MWK	6,000	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	– (–)	– (–)	EP
MX	USD	323.70 ²²	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	205 (203)	308 (305)	AT CLEPESKR SE SG US
MY	MYR 500 (e-filing) ²³ 550 (paper filing) ²³		MYR eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP KR
NI	USD	200	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	– (–)	– (–)	EP ES
NL	EUR	50	EUR 1,163 (from 1.1.19: 1,169)	13 (13)	– (–)	175 (176)	262 (264)	EP
NO	NOK	800	NOK 10,930 (from 1.1.19: 11,030)	120 (120)	– (–)	1,640 (1,660)	2,460 (2,490)	EP SE XN
NZ	NZD	207	NZD 1,897 (from 1.12.18: 2,077) (from 1.1.19: 2,044)	21 (23) (23)	– (–) (–)	285 (312) (307)	428 (469) (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 1,366 (from 1.1.19: 1,352)	eq USD 15 (15)	– (–)	eq USD 205 (203)	eq USD 308 (305)	ATAUEGEPUS
PA	USD	200	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	205 (203)	308 (305)	BR CL EP ES US
PE	PEN	233.35	PEN eq USD 1,366 (from 1.1.19: 1,352)	eq USD 15 (15)	– (–)	eq USD 205 (203)	eq USD 308 (305)	AT BR CLEPESKRUS
PG	PGK	250	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	– (–)	– (–)	AU
PH	PHP	4,200	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	205 (203)	308 (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 1,163 (from 1.1.19: 1,169)	13 (13)	– (–)	175 (176)	262 (264)	EP
QA	QAR	400	QAR eq USD 1,366 (from 1.1.19: 1,352)	eq USD 15 (15)	– (–)	eq USD 205 (203)	eq USD 308 (305)	EG EP US
RO	RON	445	EUR 1,163 (from 1.1.19: 1,169)	13 (13)	– (–)	175 (176)	262 (264)	EP RU
RS	RSD	7,700 ²⁴	EUR 1,163 (from 1.1.19: 1,169)	EUR 13 (13)	– (–)	EUR 175 (176)	EUR 262 (264)	EP

[continued on next page]

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

(amounts on 1 November 2018, 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	
RU	RUB	1,700	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	205 (203)	308 (305)		EP RU	
RW	Information not yet available									
SA	USD	100	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	205 (203)	308 (305)		CA EG EP KR RU	
SC	USD ¹²	–	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	– (–)	– (–)		EP	
SD	SDG	50	SDG eq CHF 1,330	eq CHF 15	–	–	–		EG EP	
SE	SEK	1,200	SEK 11,910 (from 1.1.19: 12,100)	130 (140)	– (–)	1,790 (1,820)	2,690 (2,730)		EP SE XN	
SG	SGD	150	SGD 1,859 (from 1.1.19: 1,854)	21 (21)	– (–)	280 (279)	419 (418)		AT AU EP JP KR SG	
SI	EUR	91	EUR 1,163 (from 1.1.19: 1,169)	13 (13)	– (–)	175 (176)	262 (264)		EP	
SK	EUR	66 ²⁵	EUR 1,163 (from 1.1.19: 1,169)	13 (13)	– (–)	175 (176)	262 (264)		EP XV	
SM	EUR	100	EUR 1,163 (from 1.1.19: 1,169)	13 (13)	– (–)	– (–)	– (–)		EP	
SV	USD	200	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	– (–)	– (–)		CL EP ES	
SY	USD ¹²	–	USD 1,366 (from 1.1.19: 1,352)	15 (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 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	– (–)	– (–)		EP RU	
TM	USD ¹²	–	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	– (–)	– (–)		EP RU	
TN	TND ¹²	–	CHF 1,330	15	–	–	–		EP	
TR	None	None	CHF 1,330	15	–	200	300		EP TR	
TT	TTD	750	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	– (–)	– (–)		AT CL EP SE US	
UA	UAH (or eq EUR or USD) ²⁶	1,300	USD (or eq UAH or EUR) 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	– (–)	– (–)		EP RU UA	
UG	Information not yet available									
US	USD	240 ²⁷ small entity ²⁸ : 120 ²⁷ micro entity ²⁸ : 60 ²⁷	USD 1,366 (from 1.1.19: 1,352)	15 (15)	103 (102)	205 (203)	– (–)		AU EP IL JP KR RU SG US	
UZ	UZS	306,830 ²⁹	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	– (–)	– (–)		EP RU	
VN	VND	300,000	CHF 1,330	15	– (–)	– (–)	– (–)		AT AU EP JP KR RU SE SG	
ZA	ZAR	500	ZAR 17,050 (from 1.12.18: 20,380) (from 1.1.19: 19,200)	190 (230) (220)	– (–) (–)	2,560 (3,070) (2,890)	3,850 (4,600) (4,330)		AT AU EP US	
ZM	USD	50	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	– (–)	– (–)		AT SE	
ZW	ZWD	6,000	ZWD eq USD 1,366 (from 1.1.19: 1,352)	eq USD 15 (15)	– (–)	– (–)	– (–)		AT AU CN EP RU	

Table I(b) — Search fees

(amounts on 1 November 2018, unless otherwise indicated)

ISA	Search fee ¹											
AT ³⁰	EUR	1,875	CHF**	2,145	KRW**	2,423,000	SGD**	3,000	USD**	2,202	ZAR*, **	28,390
	* (from 1.12.18:		ZAR	32,360)								
	** (from 1.1.19:		CHF	2,134	KRW	2,413,000	SGD	2,975	USD	2,169	ZAR	30,810)
AU	AUD	2,200	CHF*, **	1,677	EUR**	1,376	KRW**	1,803,000	NZD**	2,391	SGD**	2,210
	USD**	1,631	ZAR*, **	21,370	* (from 1.12.18:		CHF	1,521	ZAR	23,570)		
	** (from 1.1.19:		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*, **	450	EUR*, **	385	USD*, **	446			
	* (from 1.12.18:		CHF	399	EUR	346	USD	404)				
	** (from 1.1.19:		CHF	414	EUR	364	USD	421)				
	On paper:	BRL	2,525	CHF*, **	675	EUR*, **	576	USD*, **	668			
	* (from 1.12.18:		CHF	598	EUR	518	USD	605)				
	** (from 1.1.19:		CHF	620	EUR	545	USD	630)				
CA	CAD	1,600	CHF*	1,246	EUR*	1,012	USD*	1,279				
	* (from 1.1.19:		CHF	1,230	EUR	1,081	USD	1,250)				
CL	USD	2,000	CHF*	1,948	EUR*	1,703						
	* (from 1.1.19:		CHF	1,968	EUR	1,729)						
	In case of filing by a natural person or a legal entity ² :				USD	400	CHF*	390	EUR*	341		
	* (from 1.1.19:		CHF	394	EUR	346)						
	In case of filing by a university ³¹ :				USD	300	CHF	292	EUR	255		
* (from 1.1.19:		CHF	295	EUR	259)							
CN	CNY	2,100	CHF*	303	EUR*	269	USD*	309				
	* (from 1.1.19:		CHF	301	EUR	264	USD	306)				
EG ³²	EGP	4,000	CHF*	221	EUR	193	USD*	227				
	* (from 1.1.19:		CHF	219	USD	223)						
EP ³³	EUR	1,775	CHF**	2,059	DKK**	13,210	GBP**	1,552	HUF**	550,400	ISK**	221,900
	JPY**	227,600	NOK**	16,990	NZD**	3,007	SEK**	18,670	SGD**	2,900	USD**	2,095
	ZAR*, **	26,320	* (from 1.12.18:		ZAR	30,630)						
	** (from 1.1.19:		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)										
ES ³³	EUR	1,775	CHF*	2,059	USD*	2,095						
	* (from 1.1.19:		CHF	2,020	USD	2,053)						
FI	EUR	1,775	CHF*	2,059	USD*	2,095						
	* (from 1.1.19:		CHF	2,020	USD	2,053)						
IL	ILS	3,525	CHF*	994	EUR*	849	USD*	1,009				
	* (from 1.1.19:		CHF	953	EUR	838	USD	969)				
IN	INR	10,000	CHF*, **	149	EUR*	130	USD**	141				
	* (from 1.12.18		CHF	133	EUR	118)						
	** (from 1.1.19:		CHF	134	USD	137)						
	In case of filing by an individual:											
	INR	2,500	CHF*, **	37	EUR*	32	USD**	35				
	* (from 1.12.18		CHF	33	EUR	30)						
** (from 1.1.19:		CHF	34	USD	34)							
JP ¹⁸	For IAs in Japanese:											
	JPY	70,000	CHF*	605	EUR*	529	KRW*	712,000	USD*	657		
	* (from 1.1.19:		CHF	604	EUR	531	KRW	683,000	USD	614)		
	For IAs in English:											
JPY	156,000	CHF*	1,349	EUR*	1,179	SGD*	1,885	USD*	1,465			
* (from 1.1.19:		CHF	1,347	EUR	1,183	SGD	1,878	USD	1,369)			

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Table I(b) — Search fees [continued]
(amounts on 1 November 2018, unless otherwise indicated)

ISA	Search fee ¹											
KR	For IAs in Korean:											
	KRW	450,000	AUD*	549	CHF*	410	EUR*	359	NZD*	602	SGD*	534
	USD*	422										
	* (from 1.1.19:		AUD	560	CHF	398	EUR	350	NZD	612	SGD	555
	USD	405)										
	For IAs in English:											
KRW	1,300,000	AUD*	1,587	CHF*	1,184	EUR*	1,038	NZD*	1,740	SGD*	1,544	
USD*	1,218											
* (from 1.1.19:		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**	121	EUR**	114	USD*, **	136				
	* (from 1.12.18:		USD	125)								
	** (from 1.1.19:		CHF	128	EUR	112	USD	130)				
	For IAs in English:											
	RUB	40,000	CHF**	569	EUR**	535	USD*, **	638				
* (from 1.12.18:		USD	587)									
** (from 1.1.19:		CHF	602	EUR	529	USD	612)					
SE	SEK*	18,670	CHF*	2,059	DKK*	13,210	EUR*	1,775	ISK*	221,900	NOK*	16,990
	USD*	2,095										
	* (from 1.1.19:		SEK	18,380	CHF	2,020	DKK	13,230	ISK	229,900	NOK	16,760
	USD	2,053)										
SG	SGD	2,240	CHF*	1,603	EUR*	1,401	JPY*	185,300	USD*	1,646		
	* (from 1.1.19:		CHF	1,607	EUR	1,412	JPY	186,100	USD	1,633)		
TR	TRY	8,290	CHF*	2,059	EUR	1,775	USD*	2,095				
	* (from 1.1.19:		CHF	2,020	USD	2,053)						
UA	For IAs in English, French or German:				EUR	300	CHF*	343	USD*	352		
	* (from 1.1.19:		CHF	341	USD	347)						
	For IAs in Ukrainian or Russian:				EUR	100	CHF*	116	USD*	117		
	* (from 1.1.19:		CHF	114	USD	116)						
US	USD	2,080	CHF*	2,026	EUR*	1,771	NZD*	3,066	ZAR*	28,900		
	* (from 1.1.19:		CHF	2,046	EUR	1,798	NZD	3,145	ZAR	29,540)		
	For small entity ²⁸ :				USD	1,040	CHF*	1,013	EUR*	886	NZD*	1,533
	* (from 1.1.19:		CHF	1,023	EUR	899	NZD	1,573	ZAR	14,770)	ZAR*	14,450
	For micro entity ²⁸ :				USD	520	CHF*	506	EUR*	443	NZD*	766
	* (from 1.1.19:		CHF	512	EUR	450	NZD	786	ZAR	7,390)	ZAR*	7,230
XN	DKK*	13,210	CHF*	2,059	EUR*	1,775	ISK*	221,900	NOK*	16,990	SEK*	18,670
	USD*	2,095										
	* (from 1.1.19:		DKK	13,230	CHF	2,020	ISK	229,900	NOK	16,760	SEK	18,380
	USD	2,053)										
XV	EUR	1,775	CHF*	2,059	HUF*	550,400	USD*	2,095				
	* (from 1.1.19:		CHF	2,020	HUF	573,200	USD	2,053)				

Table I(c) — Supplementary search fees
(amounts on 1 November 2018, unless otherwise indicated)

ISA	Supplementary search fee	Supplementary search handling fee ^{2, 34}
AT	– for a search of the German-language documentation: CHF 972 <i>(from 1.1.19: CHF 967)</i> – for a search of the European and North American documentation: CHF 1,361 <i>(from 1.1.19: CHF 1,354)</i> – for a search of the PCT minimum documentation: CHF 1,944 <i>(from 1.1.19: CHF 1,935)</i>	CHF 200
EP	CHF 2,059 <i>(from 1.1.19: CHF 2,020)</i>	CHF 200
FI	CHF 2,059 <i>(from 1.1.19: CHF 2,020)</i>	CHF 200
RU	CHF 168 <i>(from 1.1.19: CHF 178)</i> CHF (269) ³⁵ <i>(from 1.1.19: CHF 284)</i>	CHF 200
SE	CHF 2,059 <i>(from 1.1.19: CHF 2,020)</i>	CHF 200
SG	CHF 1,603 <i>(from 1.1.19: CHF 1,607)</i>	CHF 200
TR	– for a full search: CHF 2,059 <i>(from 1.1.19: CHF 2,020)</i> – for a search only on the documents in Turkish held in the search collection of the Authority: CHF 136 <i>(from 1.1.19: CHF 83)</i>	CHF 200
UA	– for a search of the documents in the search collection of the Authority, including the PCT minimum documentation: CHF 104 <i>(from 1.1.19: CHF 102)</i> – for a search of only the Russian language documentation of the former USSR and the Ukrainian language documentation: CHF 81 <i>(from 1.1.19: CHF 80)</i> – for a search of only the European and North American documentation: CHF 104 <i>(from 1.1.19: CHF 102)</i> – 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 69 <i>(from 1.1.19: CHF 68)</i>	CHF 200
XN	– for a full search: CHF 2,059 <i>(from 1.1.19: CHF 2,020)</i> – for searches only of documentation in Danish, Icelandic, Norwegian and Swedish: CHF 615 <i>(from 1.1.19: CHF 611)</i>	CHF 200
XV	– for a full search: CHF 2,059 <i>(from 1.1.19: CHF 2,020)</i> – for searches only of documentation in Czech, Hungarian, Polish and Slovak: CHF 629 <i>(from 1.1.19: CHF 626)</i>	CHF 200

Table II — Preliminary examination fees
(amounts on 1 November 2018, unless otherwise indicated)

IPEA	Preliminary examination fee³⁶			Handling fee^{2, 36} (CHF 200)		
AT	EUR²⁹	1,749		EUR	175	(from 1.1.19: 176)
AU	AUD	590	820 ³⁷	AUD	262	(from 1.12.18: 289) (from 1.1.19: 281)
BR	Online: BRL⁹	630		BRL eq CHF	200	
	On paper: BRL⁸	945				
CA	CAD	800		CAD	257	(from 1.1.19: 260)
CL	USD	1,500		USD	205	(from 1.1.19: 203)
	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	EGP³²	3,000		USD	205	(from 1.1.19: 203)
EP	EUR³³	1,830		EUR	175	(from 1.1.19: 176)
ES	EUR³³	583.65		EUR	175	(from 1.1.19: 176)
FI	EUR	600		EUR	175	(from 1.1.19: 176)
IL	ILS	1,511		ILS	726	(from 1.1.19: 739)
IN	INR 12,000; in case of filing by individual	INR 3,000		USD	205	(from 1.1.19: 203)
	if ISR prepared by ISA/IN:					
	INR 10,000; in case of filing by individual:	INR 2,500				
JP	For IAs in Japanese: JPY	26,000 ¹⁸		JPY	23,100	(from 1.1.19: 23,200)
	For IAs in English: JPY	58,000				
KR	KRW	450,000		KRW	220,000	(from 1.1.19: 226,000)
RU	For IAs in Russian: RUB	4,500 ³⁸	6,750 ³⁹	USD	205	(from 1.1.19: 203)
	For IAs in English: RUB	16,000 ³⁸	24,000 ³⁹			
SE	SEK	5,000		SEK	1,790	(from 1.1.19: 1,820)
SG	SGD	830		SGD	280	(from 1.1.19: 279)
TR	TRY	1,000		CHF	200	
UA	If the ISR has been prepared by ISA/UA:			EUR	175	(from 1.1.19: 176)
	– 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			
US	USD	600	760 ⁴⁰	USD	205	(from 1.1.19: 203)
	For small entity ²⁸ :	USD	300 380 ⁴⁰			
	For micro entity ²⁸ :	USD	150 190 ⁴⁰			
XN	DKK	5,000		DKK	1,300	(from 1.1.19: 1,310)
XV	EUR	900		EUR	175	(from 1.1.19: 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: <http://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: http://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 USD 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 latest applicable schedule of fees.
- 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: <http://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: http://www.jpo.go.jp/tetuzuki/ryoukin/chusho_keigen.htm
- 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: <http://www.wipo.int/pct/en/fees>).
- 20 With effect from 1 December 2018, the Office will cease to act as receiving Office and will delegate its functions as receiving Office to the European Patent Office.
- 21 Plus EUR 1.50 for the preparation of additional copies, for each page and each copy.
- 22 This fee is subject to a national tax of 16%.
- 23 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.
- 24 This fee is reduced by 50% where the applicant is a natural person.
- 25 This fee is reduced by 50% if the IA is filed in fully-electronic form.
- 26 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%.
- 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: http://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: <http://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 EPO 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: <http://www.wipo.int/pct/guide/en/index.html>
- 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 November 2018)



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 ⁵
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	RW Rwanda (AP)	ZM Zambia (AP)
CO Colombia	HU Hungary (EP)	ME Montenegro ¹	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 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 2018). 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 2018 | No. 12/2018

New Contingency Upload Service and Postponement of Decommissioning of the Fax Service at the International Bureau

Further to the information that was published in *PCT Newsletter* No. 11/2018, in view of the future decommissioning of fax services at the International Bureau (IB), a new document upload service, referred to as the “contingency upload service”, is now available. This new service allows the upload of PDF documents, including new international applications and/or post-filing documents, without having to sign in with 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. It is recalled that using ePCT with additional strong authentication (digital certificate or one-time password) allows you 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.

Please note that this new upload service has been developed primarily as a contingency measure in the event that the applicant/agent needs to submit a document to the IB urgently, and the ePCT system is not available or the applicant/agent does not yet use ePCT. A direct link to the contingency upload service will be available on the ePCT welcome page in the event of system unavailability. However, applicants and agents are strongly encouraged to use ePCT in preference to the contingency upload service whenever possible.

The contingency upload service is available at:

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

Before uploading a document, you will need to provide an e-mail address for validation, and to receive a link to access the service. You will also receive an automated confirmation of receipt at that e-mail address after upload.

A demonstration version of the contingency upload service is also available **for testing purposes only** at:

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

and you can use a sample international application number for testing purposes that is provided on the PCT eServices Help page at:

www.wipo.int/pct/en/epct/learnmore.html?N=1010

In order for applicants to have sufficient time to start using ePCT, or at least to familiarize themselves with the new contingency upload service, the IB has decided to postpone the decommissioning of the fax service until at least the end of June 2019 (it had previously been announced that the IB would continue to operate fax services at least until the end of

February 2019). The two modes of submitting documents will therefore be available in parallel until at least the end of June 2019.

ePCT Update

A new release of the ePCT system (version 4.4) was deployed on 5 December 2018, some of the new features of which are explained below.

ePCT for applicants

New features that have been added include:

- an external signature function for:
 - signature of the request form when preparing filings for the United States Patent and Trademark Office as receiving Office (RO/US);
 - declarations under PCT Rule 4.17(iv) (declaration of inventorship) prepared using ePCT at the time of filing (this means that inventors no longer need to prepare and sign copies outside of ePCT as long as they have an e-mail address);
 - powers of attorney prepared using ePCT at the time of filing; and
 - mobile devices – a “hand-drawn signature” option has been added that allows you to sign with your finger/stylus in all cases except the above three cases when filing with RO/US (for which only the text signature option is available).
- an optional feature has been added to allow the applicant, when preparing a new application in ePCT for which the filing language is a non-English publication language, to provide a suggested English translation for the title of the invention and specific keywords or terms in the specification body deemed to be of particular relevance. Note that the International Bureau (IB) will take the suggested English translation into account but may not necessarily follow it when preparing the translation for the purposes of international publication;
- a dedicated link has been added that enables you, when preparing a new application in ePCT that contains drawings, to preview the drawings part of the application body as they will be rendered at the IB for processing and publication;
- a new Action is available to prepare and submit Form PCT/RO/134 (Indications Relating to Deposited Microorganism or Other Biological Material) post-filing;
- a dedicated link has been added to the PCT eServices Help page that points to a contingency upload service making it possible to upload PDF documents to the IB in the event that the ePCT system is unavailable and users are not able to sign in. A direct link to this service will also be available on the ePCT welcome page in the event of system unavailability, including the situation where the Help page cannot be accessed (for further information on this new service, please refer to “New Contingency Upload Service”, above); and
- a dedicated link has also been added to the PCT eServices Help page that allows you to look up the reference data, as held in real time in the IB database, that forms the basis of the extensive business validations performed by the ePCT system, such as Office profile information, Office closed dates and the PCT time limit calculator.

For more details on the above features and other new features which are not mentioned above, including other changes which affect applicants filing with the RO/US, please refer to “What’s new in ePCT for applicants” at:

www.wipo.int/pct/en/epct/learnmore.html?N=1008

ePCT for receiving Offices, designated Offices and International Authorities

Several new Office features and improvements based on feedback received from Office users have been added, including:

- the possibility to upload national phase entry data has been added to the drop down menu to enable the automatic upload of this information by users at Offices where this data is not transmitted by electronic data interchange (EDI);
- a new ePCT action for Offices has been created to allow the processing of *ex officio* corrections relating to the names and addresses of parties in text form to assist in the timeliness and accuracy of processing *ex officio* corrections;
- new IPC symbol management functions which improve the accuracy of publication in cases where the ISR will be established after the publication deadline;
- in cases where an invitation to pay additional fees and, where applicable, protest fee (PCT/ISA/206) has already been transmitted by the International Searching Authority (ISA), the ePCT Action to create the international search report and written opinion of the ISA has been improved to reuse, where applicable, the information already transmitted in that form.

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_v4.4_Whats_New_20181130.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 PCT-SAFE Client software

A new version of the PCT-SAFE Client software (version 3.51.086.262, dated 1 January 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.

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 are, for the period from 1 January to 31 December 2019, the following:

All Saturdays and Sundays, and

1 January 2019

19 April 2019

22 April 2019

30 May 2019

10 June 2019

5 September 2019

25 December 2019

31 December 2019

Note that the days indicated above concern only the IB and not the national or regional Offices. The closed dates in 2019 for other Offices, where available, can be found on the PCT website at:

www.wipo.int/pct/dc/closeddates/faces/page/index.xhtml

PCT Information Update

AE United Arab Emirates (competent International Searching and Preliminary Examining Authorities)

The International Center for Patent Registration, Ministry of Economy (United Arab Emirates) has specified the Korean Intellectual Property Office, in addition to the Australian Patent Office and the Austrian Patent Office, as a competent International Searching and Preliminary Examining Authority, for international applications filed on or after 6 January 2019 by nationals and residents of the United Arab Emirates with the International Bureau (IB) as receiving Office.

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

BH Bahrain (who can act as agent; furnishing of copies of international applications; special requirements for entry into the national phase)

There has been a change in the requirements as to who can act as agent before the National Patent Office (Bahrain) as receiving Office and as designated (or elected) Office: any attorney or lawyer registered to practice before the Office may now act as agent.

The Office in its capacity as designated (or elected) Office has removed the requirement for a copy of the international application to be furnished to it, and it has also deleted one of its special requirements under PCT Rule 51 *bis* – it no longer requires the furnishing of two copies of the translation of the international application (only one is sufficient).

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

Fees are reduced by 70% where the applicant is the inventor, a higher educational institution or an independent scientific research unit, by 90% where the applicant is a student, pupil or retiree, and by 20% for applications filed electronically.

The Office has also notified a change concerning the exemptions, reductions or refunds of the national fee – the fee for determination of state of the art is reduced by 50% where an international search report or an international preliminary examination report has been established and a Georgian translation thereof is submitted.

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

ID Indonesia (telephone and fax numbers; e-mail address; number of copies required; fees)

The Directorate General of Intellectual Property (Indonesia) has deleted one of its telephone and fax numbers and one of its e-mail addresses. The numbers and e-mail address to be used are now as follows:

Telephone:	(62-21) 5790 5611 (Patents), 5790 5619 (Secretariat)
Fax:	(62-21) 5790 5611 (Patents), 5790 5619 (Secretariat)
E-mail:	patent.administration@gmail.com

The Office as receiving Office has notified the IB that it now requires two copies of the international application on paper, instead of three.

There has also been a change in the amounts of the following national fees payable to the Office as designated (or elected) Office:

Filing fee:	
- electronic filing:	IDR 1,250,000
- paper filing:	IDR 1,500,000
Claim fee for each claim in excess of 10:	IDR 50,000

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

IS Iceland (fees)

As from 1 February 2019, there will be a change in the equivalent amounts of the international filing fee and the fee per sheet over 30, payable in ISK to the Icelandic Patent Office as receiving Office, as well as a change in the equivalent amounts in ISK 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 (IS))

JO Jordan (competent International Searching and Preliminary Examining Authorities)

The Industrial Property Protection Directorate, Ministry of Industry, Trade and Supply (Jordan) has specified, with effect from 1 January 2019, the United States Patent and Trademark Office, in addition to the Australian Patent Office, the Austrian Patent Office and the European Patent Office, as competent International Searching and Preliminary Examining Authority for

international applications filed by nationals and residents of Jordan with the Industrial Property Protection Directorate, Ministry of Industry, Trade and Supply, or with the IB, as receiving Office.

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

UG Uganda (who can act as agent; special requirements for entry into the national phase; fees)

There has been a change in the requirements as to who can act as agent before the Uganda Registration Services Bureau (URSB) as receiving Office and as designated (or elected) Office: any advocate of the High Court of Uganda may now act as agent.

There has been a change in the amounts of the following national fees, payable to the Office as designated (or elected) Office:

For patent:

- National processing fee:UGX 60,000 USD 150
- Publication fee:UGX 50,000 USD 50
- Grant fee:.....UGX 90,000 USD 100
- Annual fee for the second year:UGX 50,000 USD 50

For utility certificate:

- National processing fee:UGX 30,000 USD 50

Please note that natural persons or legal entities not having their residence or principal place of business in Uganda must effect payment in US dollars.

Furthermore, the Office as designated (or elected) Office has notified an additional requirement under PCT Rule 51bis: a translation of the application is now required in triplicate.

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

Search fee and other fees relating to international search (Austrian Patent Office, European Patent Office, National Institute of Industrial Property (Brazil))

As from 1 January 2019, there will be a change in the amount payable in EUR, as well as in the equivalent amounts in CHF, KRW, SGD, USD and ZAR for an international search carried out by the Austrian Patent Office, as indicated in Fee Table I(b). There will also be a change in the amount of the following fee payable from the same date:

Additional search fee: EUR 1,775

As from 1 February 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 ISK

National Institute of Industrial Property (Brazil)..... CHF, EUR, USD

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

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

Collaborative Search and Examination Pilot

It is recalled that *PCT Newsletter* No. 07-08/2018 gave 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 IP5 Office may 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

European Patent Office (EPO)

It was announced in *PCT Newsletter* No. 09/2018 that, since the EPO had already accepted over 40 applications in English in the pilot for this year, it would like to complete this year's quota with about 10 international applications in French and German. The EPO has now confirmed that, as main ISA, it will start accepting international applications filed in French or German as of 1 January 2019. 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 in the *Official Journal of the EPO*, issue No. 11/2018, at:

www.epo.org/law-practice/legal-texts/official-journal/2018/11/2018-11.pdf

China National Intellectual Property Administration (CNIPA)

CNIPA has also announced that it has accepted over 40 applications in English and will thus not accept further English language applications for the moment. It is expected that applications in Chinese will be accepted from early 2019. Further information (in Chinese only) is available at:

www.cnipa.gov.cn/ztl/zlscgslpphzi/csexm/1133411.htm

United States Patent and Trademark Office (USPTO)

The USPTO is also approaching its target of 50 applications to be accepted during the first year.

The current numbers already accepted by each participating Office can be consulted at:

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

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

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

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.

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 “WPTR – World Patent and Trademark Register”. 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.

World Intellectual Property Indicators 2018

The World Intellectual Property Indicators 2018 is now available in English at:

www.wipo.int/publications/en/details.jsp?id=4369

This annual report presents the latest trends in global intellectual property (IP) activity, covering the filing, registration and maintenance of patents, utility models, trademarks, industrial designs, microorganisms, plant variety protection and geographical indications. The 2018 edition also looks at the creative economy for the first time, making it even more comprehensive. The report includes around 170 indicators covering data for 150 IP offices around the world.

This year’s special theme explores how one might statistically capture patent litigation activity. It compares patent litigation systems across jurisdictions and documents the challenges associated with collecting comprehensive and comparable patent litigation data.

Highlights from the World Intellectual Property Indicators have been published in Press Release PR/208/826 at:

www.wipo.int/pressroom/en/articles/2018/article_0012.html

New/updated PCT Resources

The PCT in 2018 – end of the year update

A webinar entitled “The PCT in 2018 – end of the year update”, which aired on 11 December 2018, included information on key moments in the 40 years of PCT history, highlights from the 2017 PCT statistics, and 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

A number of webinars on various PCT topics are planned for 2019. They will be advertised in the *PCT Newsletter* and at the above-mentioned link shortly.

Practical Advice

Finding out when an international application will be published

Q: Several weeks ago, I filed an international application, and I would now like to know how I can I find out the exact date on which my application will be published?

A: In accordance with PCT Article 21(2)(a), the publication of an international application normally takes place promptly after the expiration of 18 months from the priority date. However, it can take place earlier than this if the applicant (or the applicant’s appointed agent) has specifically requested the International Bureau (IB), in accordance with PCT Article 21(2)(b), to publish it before the expiration of that time limit.

Publication of international applications usually takes place every Thursday, except where a Thursday falls on a non-working day at the IB, in which case the alternative publication day is announced in advance in the *PCT Newsletter*. The PCT operations staff try to ensure that publication of international applications takes place on time, and in most cases, they are published very promptly in accordance with the expected timeline. For example, in 2017, nearly 78% of international applications were published on the next publication day after the expiration of the 18-month period and almost all of the remainder on the following publication day. Only around 0.3% of applications were published later noting that, under exceptional circumstances, there may be a delay in the publication of an application, for example: in the case of a late transmittal of the international application by the receiving Office due to national security controls, in case of lack of (or incomplete) payment of PCT fees that are due on filing, or in the case of other procedural constraints.

It is possible for you to find out the current scheduled date of publication for a specific international application, noting that this may still change during the course of the processing of the application. The most efficient way of doing this is by making use of ePCT. If you have filed your international application using ePCT-Filing, you can view and monitor the scheduled publication date in ePCT. You can also do this if you have filed using another mode of filing, by setting up access to your international application via ePCT and confirming eOwnership of your application. In order to do this, you must create a WIPO account (if you do not already have one) and set up at least one strong authentication method for the account. Further information on confirming eOwnership of a PCT application is available at:

www.wipo.int/pct/en/epct/learnmore.html?N=543

Once you have accessed your international application via ePCT, you will be able to access information relating to the publication of your application from the “Timeline” section, where you can see a summary of the key dates for your application, and obtain the required information by clicking on “Target Pub Date”. You can also find the information concerning the publication in the “Data” section, under subsection “International Publication”. This information includes:

- the international publication date and international publication number, or, if the application has not yet been published, it will read “Not yet published”;
- the current target date for international publication;
- information on whether early publication has been requested; and
- a link to preview the publication front page.

It is important to be aware that, as long as international publication has not actually taken place, the “current target date for publication” is the scheduled date of publication, and could still be subject to change.

In addition to this information, if you have activated your ePCT notifications, you will also automatically receive a reminder two weeks before the completion of technical preparations for publication by way of an e-mail and/or an ePCT notification (it is recalled that no changes can be made to the international application after the completion of technical preparations for publication).

Although making use of ePCT to find out the scheduled publication date of your international application is the most efficient way of doing this, if you do not have access to your international application in ePCT, you do also have the possibility of contacting the authorized officer at WIPO who is responsible for your international application. You can find the contact information at the bottom of Form PCT/IB/301 (Notification of receipt of record copy), which has been sent to you in relation to your application. Note that the authorized officer will confirm the targeted publication date in writing to you (using Form PCT/IB/345) as soon as he/she receives your request. In order to ensure that you receive this information promptly, you should always authorize the IB to send notifications to you by e-mail (by checking the corresponding box at the bottom of the first page of the request form (Form PCT/RO/101) or by sending a separate letter).

You also have the possibility of finding out the **approximate** scheduled publication date for your international application yourself using the PCT Time Limit Calculator, which will quickly enable you to calculate many of the due dates under the PCT by simply entering the priority date of your international application. One of those due dates is the “earliest potential date for international publication”, which is calculated as the first Thursday following the expiration of 18 months from the priority date. The PCT Time Limit Calculator is available at:

www.wipo.int/pct/en/calculator/pct-calculator.html

Please note, however, that you should only use the PCT Time Limit Calculator to obtain an approximate date, and it may be more reliable, especially closer to the time of the scheduled publication date, to consult the relevant information in ePCT or contact the authorized WIPO officer in order to get a more accurate date.

PCT Seminar Calendar

(<http://www.wipo.int/pct/en/seminar/seminar.pdf>)
(situation on 18 December 2018)

Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
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
16 May 2019 Ecully (FR)	French	PCT seminar WIPO speaker: Ms. Bonvallet	Centre Paul Roubier Tel: (33-4) 78 33 07 08 Fax: (33-4) 78 33 58 96
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
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>)

Date and time	Language of webinar	Nature of webinar; WIPO speakers	Registration
18 December 2018 5.30–6.30 pm central European time	English	PATENTSCOPE webinar: Retrospective of 2018 and plans for 2019 WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/2717566525473618947
20 December 2018 8.30–9.30 am central European time	English	PATENTSCOPE webinar: Retrospective of 2018 and plans for 2019 WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/2717566525473618947

PCT Fee Tables

(amounts on 1 December 2018, 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
		DKK	Danish krone	KPW	Won (KP)	RON	New leu	ZWD	Zimbabwe dollar
		DZD	Algerian dinar	KRW	Won (KR)	RSD	Serbian dinar		
		EGP	Egyptian pound	KZT	Kazakh tenge	RUB	Russian rouble		
		EUR	Euro	LSL	Lesotho loti	SDG	Sudanese pound		
		GBP	Pound sterling	LYD	Libyan dinar	SEK	Swedish krona		

Table I(a) — Transmittal and international filing fees
(amounts on 1 December 2018, 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 1,366 <i>(from 1.1.19: 1,352)</i>	15 <i>(15)</i>	– <i>(–)</i>	– <i>(–)</i>	– <i>(–)</i>	EP RU
AP	USD 50 <i>(or eq in local currency)</i>	USD 1,366 <i>(from 1.1.19: 1,352)</i>	15 <i>(15)</i>	– <i>(–)</i>	– <i>(–)</i>	– <i>(–)</i>	AT EP SE
AT	EUR 52	EUR 1,163 <i>(from 1.1.19: 1,169)</i>	13 <i>(13)</i>	– <i>(–)</i>	175 <i>(176)</i>	262 <i>(264)</i>	EP
AU	AUD 200	AUD 1,924 <i>(from 1.1.19: 1,871)</i>	22 <i>(21)</i>	– <i>(–)</i>	289 <i>(281)</i>	434 <i>(422)</i>	AU KR
AZ	AZN 35.40	USD 1,366 <i>(from 1.1.19: 1,352)</i>	15 <i>(15)</i>	– <i>(–)</i>	205 <i>(203)</i>	308 <i>(305)</i>	EP RU
BA	BAM 50	EUR 1,163 <i>(from 1.1.19: 1,169)</i>	13 <i>(13)</i>	– <i>(–)</i>	– <i>(–)</i>	– <i>(–)</i>	EP
BG	BGN 80	BGN eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	EP RU
BH	BHD 70	USD 1,366 <i>(from 1.1.19: 1,352)</i>	15 <i>(15)</i>	– <i>(–)</i>	– <i>(–)</i>	– <i>(–)</i>	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 1,366 <i>(from 1.1.19: 1,352)</i>	15 <i>(15)</i>	– <i>(–)</i>	– <i>(–)</i>	– <i>(–)</i>	EP
BY	USD 50	USD 1,366 <i>(from 1.1.19: 1,352)</i>	15 <i>(15)</i>	– <i>(–)</i>	– <i>(–)</i>	– <i>(–)</i>	EP RU
BZ	BZD 300	USD 1,366 <i>(from 1.1.19: 1,352)</i>	15 <i>(15)</i>	– <i>(–)</i>	– <i>(–)</i>	– <i>(–)</i>	CA EP

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

(amounts on 1 December 2018, 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	
CA	CAD	300	CAD 1,708 (from 1.1.19: 1,730)	19 (20)	– (–)	257 (260)	385 (390)	CA	
CH	CHF	100	CHF 1,330	15	–	200	300	EP	
CL	CLP eq USD ⁹	130	CLP eq USD ⁹ 1,366 (from 1.1.19: 1,352)	eq USD ⁹ 15 (15)	– (–)	eq USD 205 (203)	eq USD 308 (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	
CR	USD	250	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	205 (from 1.1.19: 203)	308 (from 1.1.19: 305)	CL EP ES	
CU	CUC	200	CUC 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	205 (203)	308 (305)	AT BR CL EP ES RU	
CY	EUR	191	EUR 1,163 (from 1.1.19: 1,169)	13 (13)	– (–)	– (–)	– (–)	EP	
CZ	CZK	1,500	EUR 1,163 (from 1.1.19: 1,169)	13 (13)	– (–)	175 (176)	262 (264)	EP XV	
DE	EUR	90	EUR 1,163 (from 1.1.19: 1,169)	13 (13)	– (–)	175 (176)	262 (264)	EP	
DJ	USD or eq DJF	100	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	– (–)	– (–)	AT EG EP	
DK	DKK	1,500	DKK 8,650 (from 1.1.19: 8,710)	100 (100)	– (–)	1,300 (1,310)	1,950 (1,970)	EP SE XN	
DM	Information not yet available								
DO	USD	275	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	205 (203)	308 (305)	CL EP ES US	
DZ	DZD	None	CHF 1,330	15	–	200	300	AT EP	
EA	RUB	1,600	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	205 (203)	308 (305)	EP RU	
EC	USD	– ¹²	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	– (–)	– (–)	CL EP ES	
EE	EUR	120	EUR 1,163 (from 1.1.19: 1,169)	13 (13)	– (–)	175 (176)	262 (264)	EP	
EG	USD	142	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	205 (203)	308 (305)	AT EG EP US	
EP	EUR	130	EUR 1,163 (from 1.1.19: 1,169)	13 (13)	87 (88)	175 (176)	262 (264)	EP	
ES	EUR	74.25	EUR 1,163 (from 1.1.19: 1,169)	13 (13)	– (–)	175 (176)	262 (264)	EP ES	
FI	EUR	135	EUR 1,163 (from 1.1.19: 1,169)	13 (13)	– (–)	175 (176)	262 (264)	EP FI SE	
FR	EUR	62	EUR 1,163 (from 1.1.19: 1,169)	13 (13)	– (–)	175 (176)	262 (264)	EP	
GB	GBP	75	GBP 1,029 (from 1.1.19: 1,037)	12 (12)	– (–)	155 (156)	232 (234)	EP	
GD	Information not yet available								

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

(amounts on 1 December 2018, 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
GE	USD ¹³ 100	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	205 (203)	308 (305)	AT EP IL RU US
GH	GHS ¹⁴ 2,500 or 5,000	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	– (–)	– (–)	AT AU CN EP SE
GR	EUR 115	EUR 1,163 (from 1.1.19: 1,169)	13 (13)	– (–)	– (–)	– (–)	EP
GT	GTQ eq USD 250	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	– (–)	– (–)	AT BR CL EP ES US
HN	USD 200	USD 1,366 (from 1.1.19: 1,352)	15 (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 363,000 (from 1.1.19: 377,400)	4,100 (4,300)	– (–)	54,600 (56,800)	81,900 (85,100)	EP XV
IB	CHF ¹⁵ 100	CHF 1,330	15	–	200	300	See footnote 16
	or EUR ¹⁵ 87	or EUR 1,163 (from 1.1.19: 88)	13 (13)	– (–)	175 (176)	262 (264)	
	or USD ¹⁵ 103	or USD 1,366 (from 1.1.19: 102)	15 (15)	– (–)	205 (203)	308 (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 1,163 (from 1.1.19: 1,169)	13 (13)	– (–)	– (–)	– (–)	EP
IL	ILS 550	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	205 (203)	308 (305)	EP IL US
IN	INR 17,600 (paper filing) ¹⁷	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	205 (203)	308 (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 150,700 (from 1.1.19: 151,300)	1,700 (1,700)	– (–)	22,700 (22,800)	34,000 (34,100)	EP SE XN
		(from 1.2.19: 163,600)	(1,800)	(–)	(24,600)	(36,900)	
IT	EUR 30.99	EUR 1,163 (from 1.1.19: 1,169)	13 (13)	– (–)	175 (176)	262 (264)	EP
JO	USD 100 or eq JOD	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	205 (203)	308 (305)	AT AU EP (from 1.1.19: US)
JP	JPY 10,000 ¹⁸	JPY 153,800 (from 1.1.19: 154,000)	1,700 (1,700)	– (–)	– (–)	34,700 (34,700)	EP JP SG
KE	USD 250 (or KES equiv) plus cost of mailing	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	– (–)	– (–)	AT AU CN EP SE
KG	None	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	– (–)	– (–)	EP RU
KH	USD 100	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	– (–)	– (–)	CN EP JP SG
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 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	– (–)	– (–)	EP RU
LR	USD 45	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	– (–)	– (–)	AT AU CN EP SE

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

(amounts on 1 December 2018, 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	
LS	LSL – ¹²	LSL eq CHF 1,330	eq CHF 15	–	–	–	AT EP
LT	EUR 92	EUR 1,163 (from 1.1.19: 1,169)	13 (13)	– (–)	175 (176)	262 (264)	EP RU XV
LU	EUR 19	EUR 1,163 (from 1.1.19: 1,169)	13 (13)	– (–)	– (–)	– (–)	EP
LV	EUR 70	EUR 1,163 (from 1.1.19: 1,169)	13 (13)	– (–)	175 (176)	262 (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 1,163	13	–	–	–	EP
MD	EUR 100	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	– (–)	– (–)	EP RU
ME	EUR – ¹²	EUR 1,163 (from 1.1.19: 1,169)	13 (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 1,163 (from 1.1.19: 1,169)	13 (13)	– (–)	– (–)	– (–)	EP
MW	MWK 6,000	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	– (–)	– (–)	EP
MX	USD 323.70 ²³	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	205 (203)	308 (305)	ATCLEPESKRSE 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 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	– (–)	– (–)	EP ES
NL	EUR 50	EUR 1,163 (from 1.1.19: 1,169)	13 (13)	– (–)	175 (176)	262 (264)	EP
NO	NOK 800	NOK 10,930 (from 1.1.19: 11,030)	120 (120)	– (–)	1,640 (1,660)	2,460 (2,490)	EP SE XN
NZ	NZD 207	NZD 2,077 (from 1.1.19: 2,044)	23 (23)	– (–)	312 (307)	469 (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 1,366 (from 1.1.19: 1,352)	eq USD 15 (15)	– (–)	eq USD 205 (203)	eq USD 308 (305)	ATAUEGEPUS
PA	USD 200	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	205 (203)	308 (305)	BR CL EP ES US
PE	PEN 233.35	PEN eq USD 1,366 (from 1.1.19: 1,352)	eq USD 15 (15)	– (–)	eq USD 205 (203)	eq USD 308 (305)	ATBRCLPESKRUS
PG	PGK 250	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	– (–)	– (–)	AU
PH	PHP 4,200	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	205 (203)	308 (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 1,163 (from 1.1.19: 1,169)	13 (13)	– (–)	175 (176)	262 (264)	EP
QA	QAR 400	QAR eq USD 1,366 (from 1.1.19: 1,352)	eq USD 15 (15)	– (–)	eq USD 205 (203)	eq USD 308 (305)	EG EP US
RO	RON 445	EUR 1,163 (from 1.1.19: 1,169)	13 (13)	– (–)	175 (176)	262 (264)	EP RU
RS	RSD 7,700 ²⁵	EUR 1,163 (from 1.1.19: 1,169)	EUR 13 (13)	– (–)	EUR 175 (176)	EUR 262 (264)	EP

[continued on next page]

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

(amounts on 1 December 2018, 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	
RU	RUB	1,700	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	205 (203)	308 (305)	EP RU	
RW	Information not yet available								
SA	USD	100	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	205 (203)	308 (305)	CA EG EP KR RU	
SC	USD	– ¹²	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	– (–)	– (–)	EP	
SD	SDG	50	SDG eq CHF 1,330	eq CHF 15	–	–	–	EG EP	
SE	SEK	1,200	SEK 11,910 (from 1.1.19: 12,100)	130 (140)	– (–)	1,790 (1,820)	2,690 (2,730)	EP SE XN	
SG	SGD	150	SGD 1,859 (from 1.1.19: 1,854)	21 (21)	– (–)	280 (279)	419 (418)	AT AU EP JP KR SG	
SI	EUR	91	EUR 1,163 (from 1.1.19: 1,169)	13 (13)	– (–)	175 (176)	262 (264)	EP	
SK	EUR	66 ²⁶	EUR 1,163 (from 1.1.19: 1,169)	13 (13)	– (–)	175 (176)	262 (264)	EP XV	
SM	EUR	100	EUR 1,163 (from 1.1.19: 1,169)	13 (13)	– (–)	– (–)	– (–)	EP	
SV	USD	200	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	– (–)	– (–)	CL EP ES	
SY	USD	– ¹²	USD 1,366 (from 1.1.19: 1,352)	15 (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 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	– (–)	– (–)	EP RU	
TM	USD	– ¹²	USD 1,366 (from 1.1.19: 1,352)	15 (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 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	– (–)	– (–)	AT CL EP SE US	
UA	UAH (or eq EUR or USD) ²⁷	1,300	USD (or eq UAH or EUR) 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	– (–)	– (–)	EP RU UA	
UG	Information not yet available								
US	USD	240 ²⁸ small entity ²⁹ : 120 ²⁸ micro entity ²⁹ : 60 ²⁸	USD 1,366 (from 1.1.19: 1,352)	15 (15)	103 (102)	205 (203)	– (–)	AU EP IL JP KR RU SG US	
UZ	UZS	306,830 ³⁰	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	– (–)	– (–)	EP RU	
VN	VND	300,000	CHF 1,330	15	– (–)	– (–)	– (–)	AT AU EP JP KR RU SE SG	
ZA	ZAR	500	ZAR 20,380 (from 1.1.19: 19,200)	230 (220)	– (–)	3,070 (2,890)	4,600 (4,330)	AT AU EP US	
ZM	USD	50	USD 1,366 (from 1.1.19: 1,352)	15 (15)	– (–)	– (–)	– (–)	AT SE	
ZW	ZWD	6,000	ZWD eq USD 1,366 (from 1.1.19: 1,352)	eq USD 15 (15)	– (–)	– (–)	– (–)	AT AU CN EP RU	

Table I(b) — Search fees
(amounts on 1 December 2018, unless otherwise indicated)

ISA	Search fee ¹											
AT ³¹	EUR*	1,875	CHF*	2,145	KRW*	2,423,000	SGD*	3,000	USD*	2,202	ZAR*	32,360
	* (from 1.1.19:		EUR	1,775	CHF	2,020	KRW	2,279,000	SGD	2,820	USD	2,053
	ZAR	29,160)										
AU	AUD	2,200	CHF*	1,521	EUR*	1,376	KRW*	1,803,000	NZD*	2,391	SGD*	2,210
	USD*	1,631	ZAR*	23,570								
	* (from 1.1.19:		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*, **	399	EUR*, **	346	USD**, **	404		
	* (from 1.1.19:		CHF	414	EUR	364	USD	421)				
	** (from 1.2.19:		CHF	456	EUR	398	USD	454)				
	On paper:		BRL	2,525	CHF**, **	598	EUR**, **	518	USD**, **	605		
	* (from 1.1.19:		CHF	620	EUR	545	USD	630)				
	** (from 1.2.19:		CHF	683	EUR	596	USD	680)				
CA	CAD	1,600	CHF*	1,246	EUR*	1,012	USD*	1,279				
	* (from 1.1.19:		CHF	1,230	EUR	1,081	USD	1,250)				
CL	USD	2,000	CHF*	1,948	EUR*	1,703						
	* (from 1.1.19:		CHF	1,968	EUR	1,729)						
	In case of filing by a natural person or a legal entity ² :				USD	400	CHF*	390	EUR*	341		
	* (from 1.1.19:		CHF	394	EUR	346)						
In case of filing by a university ³² :				USD	300	CHF	292	EUR	255			
	* (from 1.1.19:		CHF	295	EUR	259)						
CN	CNY	2,100	CHF*	303	EUR*	269	USD*	309				
	* (from 1.1.19:		CHF	301	EUR	264	USD	306)				
EG ³³	EGP	4,000	CHF*	221	EUR	193	USD*	227				
	* (from 1.1.19:		CHF	219	USD	223)						
EP ³⁴	EUR	1,775	CHF*	2,059	DKK*	13,210	GBP*	1,552	HUF*	550,400	ISK*, **	221,900
	JPY*	227,600	NOK*	16,990	NZD*	3,007	SEK*	18,670	SGD*	2,900	USD*	2,095
	ZAR*	30,630										
	* (from 1.1.19:		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 ³⁴	EUR	1,775	CHF*	2,059	USD*	2,095						
	* (from 1.1.19:		CHF	2,020	USD	2,053)						
FI	EUR	1,775	CHF*	2,059	USD*	2,095						
	* (from 1.1.19:		CHF	2,020	USD	2,053)						
IL	ILS	3,525	CHF*	994	EUR*	849	USD*	1,009				
	* (from 1.1.19:		CHF	953	EUR	838	USD	969)				
IN	INR	10,000	CHF*	133	EUR	118	USD*	141				
	* (from 1.1.19:		CHF	134	USD	137)						
	In case of filing by an individual:											
	INR	2,500	CHF*	33	EUR	30	USD*	35				
	* (from 1.1.19:		CHF	34	USD	34)						
JP ¹⁸	For IAs in Japanese:											
	JPY	70,000	CHF*	605	EUR*	529	KRW*	712,000	USD*	657		
	* (from 1.1.19:		CHF	604	EUR	531	KRW	683,000	USD	614)		
	For IAs in English:											
	JPY	156,000	CHF*	1,349	EUR*	1,179	SGD*	1,885	USD*	1,465		
	* (from 1.1.19:		CHF	1,347	EUR	1,183	SGD	1,878	USD	1,369)		

[continued on next page]

Table I(b) — Search fees [continued]
(amounts on 1 December 2018, unless otherwise indicated)

ISA	Search fee ¹											
KR	For IAs in Korean:											
	KRW	450,000	AUD*	549	CHF*	410	EUR*	359	NZD*	602	SGD*	534
	USD*	422										
	* (from 1.1.19: USD 405)											
KR	For IAs in English:											
	KRW	1,300,000	AUD*	1,587	CHF*	1,184	EUR*	1,038	NZD*	1,740	SGD*	1,544
	USD*	1,218										
	* (from 1.1.19: USD 1,169)											
RU	For IAs in Russian:											
	RUB	8,500	CHF*	121	EUR*	114	USD*	125				
	* (from 1.1.19: CHF 128 EUR 112 USD 130)											
	For IAs in English:											
RUB	40,000	CHF*	569	EUR*	535	USD*	587					
* (from 1.1.19: CHF 602 EUR 529 USD 612)												
SE	SEK*	18,670	CHF*	2,059	DKK*	13,210	EUR*	1,775	ISK*	221,900	NOK*	16,990
	USD*	2,095										
	* (from 1.1.19: SEK 18,380 CHF 2,020 DKK 13,230 ISK 229,900 NOK 16,760 USD 2,053)											
SG	SGD	2,240	CHF*	1,603	EUR*	1,401	JPY*	185,300	USD*	1,646		
	* (from 1.1.19: CHF 1,607 EUR 1,412 JPY 186,100 USD 1,633)											
TR	TRY*	8,290	CHF*	2,059	EUR	1,775	USD*	2,095				
	* (from 1.1.19: TRY 12,210 CHF 2,020 USD 2,053)											
UA	For IAs in Ukrainian or Russian:											
					EUR	100	CHF*	116	USD*	117		
	* (from 1.1.19: CHF 114 USD 116)											
For IAs in English, French or German:												
					EUR	300	CHF*	343	USD*	352		
* (from 1.1.19: CHF 341 USD 347)												
US	USD	2,080	CHF*	2,026	EUR*	1,771	NZD*	3,066	ZAR*	28,900		
	* (from 1.1.19: CHF 2,046 EUR 1,798 NZD 3,145 ZAR 29,540)											
	For small entity ²⁹ :											
	USD	1,040	CHF*	1,013	EUR*	886	NZD*	1,533	ZAR*	14,450		
	* (from 1.1.19: CHF 1,023 EUR 899 NZD 1,573 ZAR 14,770)											
	For micro entity ²⁹ :											
USD	520	CHF*	506	EUR*	443	NZD*	766	ZAR*	7,230			
* (from 1.1.19: CHF 512 EUR 450 NZD 786 ZAR 7,390)												
XN	DKK*	13,210	CHF*	2,059	EUR*	1,775	ISK*	221,900	NOK*	16,990	SEK*	18,670
	USD*	2,095										
	* (from 1.1.19: DKK 13,230 CHF 2,020 ISK 229,900 NOK 16,760 SEK 18,380 USD 2,053)											
XV	EUR	1,775	CHF*	2,059	HUF*	550,400	USD*	2,095				
	* (from 1.1.19: CHF 2,020 HUF 573,200 USD 2,053)											

Table I(c) — Supplementary search fees
(amounts on 1 December 2018, unless otherwise indicated)

ISA	Supplementary search fee	Supplementary search handling fee ^{2, 35}
AT	– for a search of German-language documentation: CHF 972 <i>(from 1.1.19: CHF 967)</i> – for a search of European and North American documentation: CHF 1,361 <i>(from 1.1.19: CHF 1,354)</i> – for a search of PCT minimum documentation: CHF 1,944 <i>(from 1.1.19: CHF 1,935)</i>	CHF 200
EP	CHF 2,059 <i>(from 1.1.19: CHF 2,020)</i>	CHF 200
FI	CHF 2,059 <i>(from 1.1.19: CHF 2,020)</i>	CHF 200
RU	CHF 168 <i>(from 1.1.19: CHF 178)</i> CHF (269) ³⁶ <i>(from 1.1.19: CHF 284)</i>	CHF 200
SE	CHF 2,059 <i>(from 1.1.19: CHF 2,020)</i>	CHF 200
SG	CHF 1,603 <i>(from 1.1.19: CHF 1,607)</i>	CHF 200
TR	– for a full search: CHF 2,059 <i>(from 1.1.19: CHF 2,020)</i> – for a search only of documents in Turkish held in the search collection of the Authority: CHF 136 <i>(from 1.1.19: CHF 83)</i>	CHF 200
UA	– for a search of the documents in the search collection of the Authority, including the PCT minimum documentation: CHF 104 <i>(from 1.1.19: CHF 102)</i> – for a search of only the European and North American documentation: CHF 104 <i>(from 1.1.19: CHF 102)</i> – for a search of only the Russian language documentation of the former USSR and the Ukrainian language documentation: CHF 81 <i>(from 1.1.19: CHF 80)</i> – 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 69 <i>(from 1.1.19: CHF 68)</i>	CHF 200
XN	– for a full search: CHF 2,059 <i>(from 1.1.19: CHF 2,020)</i> – for searches only of documentation in Danish, Icelandic, Norwegian and Swedish: CHF 615 <i>(from 1.1.19: CHF 611)</i>	CHF 200
XV	– for a full search: CHF 2,059 <i>(from 1.1.19: CHF 2,020)</i> – for searches only of documentation in Czech, Hungarian, Polish and Slovak: CHF 629 <i>(from 1.1.19: CHF 626)</i>	CHF 200

Table II — Preliminary examination fees
(amounts on 1 December 2018, unless otherwise indicated)

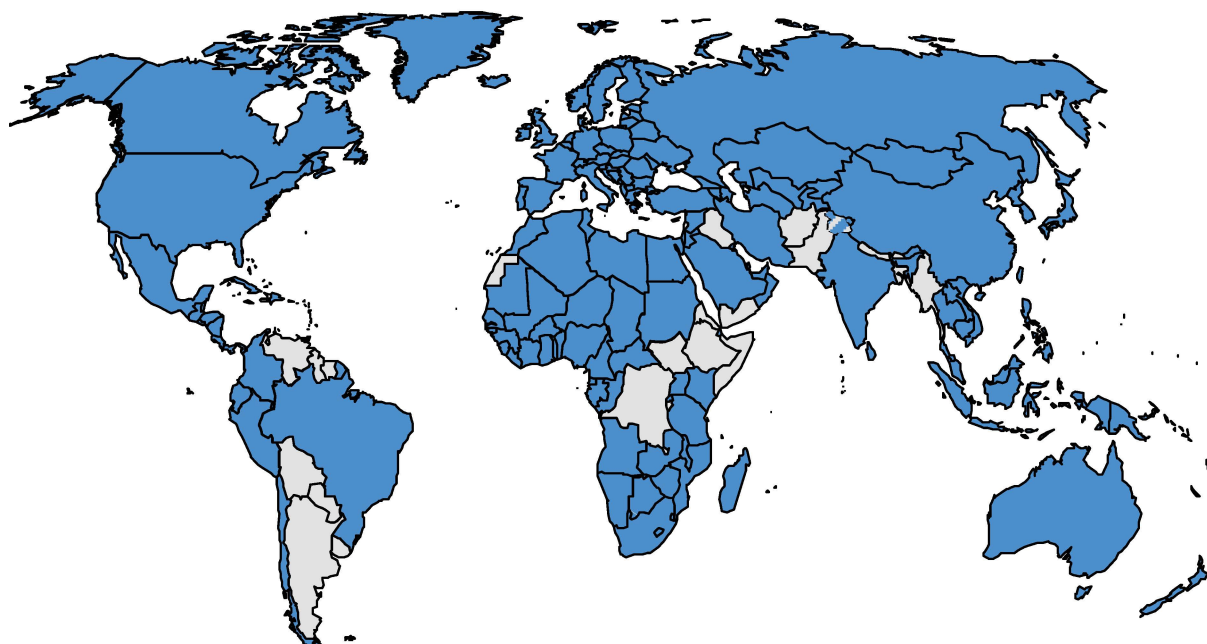
IPEA	Preliminary examination fee ³⁷		Handling fee ^{2, 37} (CHF 200)	
AT	EUR ³¹	1,749	EUR	175 (from 1.1.19: 176)
AU	AUD	590 820 ³⁸	AUD	289 (from 1.1.19: 281)
BR	Online: BRL ⁸	630	BRL eq CHF	200
	On paper: BRL ⁸	945		
CA	CAD	800	CAD	257 (from 1.1.19: 260)
CL	USD	1,500	USD	205 (from 1.1.19: 203)
		in case of filing by a natural person or a legal entity ² : USD 400		
		in case of filing by a university ³² : USD 300		
CN	CNY	1,500	CNY eq CHF	200
EG	EGP	3,000	USD	205 (from 1.1.19: 203)
EP	EUR ³⁴	1,830	EUR	175 (from 1.1.19: 176)
ES	EUR ³⁴	583.65	EUR	175 (from 1.1.19: 176)
FI	EUR	600	EUR	175 (from 1.1.19: 176)
IL	ILS	1,511	ILS	726 (from 1.1.19: 739)
IN	if ISR prepared by ISA/IN: INR 10,000; in case of filing by individual: INR 2,500		USD	205 (from 1.1.19: 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 ¹⁸	JPY	23,100 (from 1.1.19: 23,200)
	For IAs in English: JPY	58,000		
KR	KRW	450,000	KRW	220,000 (from 1.1.19: 226,000)
RU	For IAs in Russian: RUB	4,500 ³⁹ 6,750 ⁴⁰	USD	205 (from 1.1.19: 203)
	For IAs in English: RUB	16,000 ³⁹ 24,000 ⁴⁰		
SE	SEK	5,000	SEK	1,790 (from 1.1.19: 1,820)
SG	SGD	830	SGD	280 (from 1.1.19: 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		EUR	175 (from 1.1.19: 176)
	– 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 ⁴¹	USD	205 (from 1.1.19: 203)
	For small entity ²⁹ : USD	300 380 ⁴¹		
	For micro entity ²⁹ : USD	150 190 ⁴¹		
XN	DKK	5,000	DKK	1,300 (from 1.1.19: 1,310)
XV	EUR	900	EUR	175 (from 1.1.19: 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 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%.
- 28 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.
- 29 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
- 30 Reductions may apply – for further details see the Office's website at: <http://ima.uz/ru/regulatory/tarify-i-poshliny/>
- 31 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).
- 32 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
- 33 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".
- 34 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
- 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 December 2018)



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	NL Netherlands (EP) ²	TG Togo (OA) ²
BH Bahrain	FI Finland (EP)	KW Kuwait	NO Norway (EP)	TH Thailand
BJ Benin (OA) ²	FR France (EP) ²	KZ Kazakhstan (EA)	NZ New Zealand	TJ Tajikistan (EA)
BN Brunei Darussalam	GA Gabon (OA) ²	LA Lao People's Democratic Republic	OM Oman	TM Turkmenistan (EA)
BR Brazil	GB United Kingdom (EP)	LC Saint Lucia	PA Panama	TN Tunisia ⁵
BW Botswana (AP)	GE Georgia	LI Liechtenstein (EP)	PE Peru	TR Turkey (EP)
BY Belarus (EA)	GH Ghana (AP)	LK Sri Lanka	PG Papua New Guinea	TT Trinidad and Tobago
BZ Belize	GM Gambia (AP)	LR Liberia (AP)	PH Philippines	TZ United Republic of Tanzania (AP)
CA Canada	GN Guinea (OA) ²	LS Lesotho (AP)	PL Poland (EP)	UA Ukraine
CF Central African Republic (OA) ²	GQ Equatorial Guinea (OA) ²	LT Lithuania (EP) ²	PT Portugal (EP)	UG Uganda (AP)
CG Congo (OA) ²	GR Greece (EP) ²	LU Luxembourg (EP)	QA Qatar	US United States of America
CH Switzerland (EP)	GT Guatemala	LV Latvia (EP) ²	RO Romania (EP)	UZ Uzbekistan
CI Côte d'Ivoire (OA) ²	GW Guinea-Bissau (OA) ²	LY Libya	RS Serbia (EP)	VC Saint Vincent and the Grenadines
CL Chile	HN Honduras	MA Morocco ⁴	RU Russian Federation (EA)	VN Viet Nam
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	SA Saudi Arabia	ZM Zambia (AP)
CO Colombia	ID Indonesia	ME Montenegro ¹	SC Seychelles	ZW Zimbabwe (AP)
CR Costa Rica	IE Ireland (EP) ²	MG Madagascar	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 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 2018). 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.