

PCT NEWSLETTER

www.wipo.int/pct/en

May 2019 | No. 05/2019

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

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

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

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

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

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

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

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

Switzerland

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

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

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

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

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

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

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

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

PCT Information Update

AG Antigua and Barbuda (general information)

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

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

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

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

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

BY Belarus (national security provisions; fees)

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

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

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

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

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

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

For patent:

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

For utility model:

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

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

DO Dominican Republic (fees)

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

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

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

For patent:

Filing fee:	DPO	11,500
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For utility model:

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

JO Jordan (fees)

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

Fee for restoration of the right of priority:

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

KZ Kazakhstan (location and mailing address; telephone numbers)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Preliminary examination fee (Intellectual Property Office of the Philippines)

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

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

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

New/updated PCT Resources

Amendments to the PCT Regulations

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

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

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

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

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

PCT Working Group meeting documents

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

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

Third party observations: information in Korean

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

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

PATENTSCOPE Search System

National collection of Greece

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

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

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

PCT Fellowship Program for Graduate Students

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

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

Practical Advice

Possible implications of submitting informal drawings when filing the international application

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

PCT Seminar Calendar			
(http://www.wipo.int/pct/en/seminar/seminar.pdf)			
(situation on 15 May 2019)			
Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
16 May 2019 Ho Chi Min City (VN)	English/ Vietnamese	Roving Seminars on the PCT – Viet Nam WIPO speaker: Ms. Aeri	WIPO in cooperation with Intellectual Property Office of Viet Nam (IP Viet Nam) Tel: (84-24) 3558 82 17 E-mail: vietnamipo@noip.gov.vn
16 May 2019 Paris (FR)	French	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Bonvallet Other WIPO speakers on other IP topics: Mr. Mazenc, Mr. Vázquez López and other speaker to be announced	National Institute of Industrial Property (INPI) (Ms. Martine Clemente) Tel: (33-01) 56 65 83 93 E-mail: mclemente@inpi.fr
16 May 2019 Ecully (FR)	French	PCT seminar WIPO speaker: Ms. Schumm	Centre Paul Roubier Tel: (33-4) 78 33 07 08 Fax: (33-4) 78 33 58 96
20 May 2019 Tokyo (JP)	Japanese	PCT presentation within the framework of a Seminar on WIPO's Global IP Services WIPO speakers: Ms. Kurokawa and Mr. Ushida Other WIPO speakers on other IP topics: Mr. Noda, Mr. Yoshida, Ms. Van Wouw	WIPO Japan Office (Ms. Marina Joyce Anderson) Tel: (81-3) 55 32 50 30 E-mail: japan.office@wipo.int
20-21 May 2019 Tomsk (RU)	Russian	WIPO Workshop on the Patent Cooperation Treaty (PCT) WIPO speaker: Ms. Krysanova	Tomsky Polytechnic University (Ms. Agafonnikova) E-mail: agafonnikova@tpu.ru
21 May 2019 Tokyo (JP)	Japanese	Workshop on the PCT system WIPO speakers: Ms. Kurokawa and Mr. Ushida	Japan Patent Attorneys Association (JPAA) Tel: (81-3) 35 19 23 60 Fax: (81-3) 35 81 12 05
21-22 May 2019 Braga (PT)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Kim Other WIPO speakers on other IP topics: Mr. Diaconescu, Ms. Lähdesmäki, Mr. Vázquez López	National Institute of Industrial Property (Portugal), Spanish Patent and Trademark Office and International Iberian Nanotechnology Laboratory (Ms. Inês Vieira Lopes) Tel: (351) 218 818 167 Fax: (351) 218 878 508 E-mail: ines.v.lopes@inpi.pt
22 May 2019 Osaka (JP)	Japanese	Workshop on the PCT system WIPO speakers: Ms. Kurokawa and Mr. Ushida	Japan Patent Attorneys Association (JPAA) Tel: (81-3) 35 19 23 60 Fax: (81-3) 35 81 12 05
23 May 2019 Nagoya (JP)	Japanese	Workshop on the PCT system WIPO speakers: Ms. Kurokawa and Mr. Ushida	Japan Patent Attorneys Association (JPAA) Tel: (81-3) 35 19 23 60 Fax: (81-3) 35 81 12 05
23 May 2019 Moscow (RU)	Russian	Master class: Patent Cooperation Treaty WIPO speakers: Ms. Krysanova	Russian State Academy of Intellectual Property (Ms. Smirnova) E-mail: info@rgiis.ru
27 May 2019 Helsinki (FI)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Metcalfe Other WIPO speakers on other IP topics: Ms. Lähdesmäki, Ms. Gobechia	Finnish Patent and Registration Office (PRH) (Ms. Satu Laakso) Tel: (358-29) 509 56 21 E-mail: satu.laakso@prh.fi (Mr. Olli Ilmarinen) Tel.: (358- 29) 509 52 36 E-mail: olli.ilmarinen@prh.fi (Ms. Marjo Aalto Setälä) E-mail marjo.aalto-setala@prh.fi

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PCT Seminar Calendar [continued]

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

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PCT Seminar Calendar [continued]

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

PCT Webinars

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

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

Other IP events

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

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

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

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

Key to abbreviations used in fee tables:

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

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

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

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

(amounts on 1 May 2019, unless otherwise indicated)

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

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

(amounts on 1 May 2019, unless otherwise indicated)

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

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

(amounts on 1 May 2019, unless otherwise indicated)

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

Table I(b) — Search fees

(amounts on 1 May 2019, unless otherwise indicated)

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

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

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

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

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

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

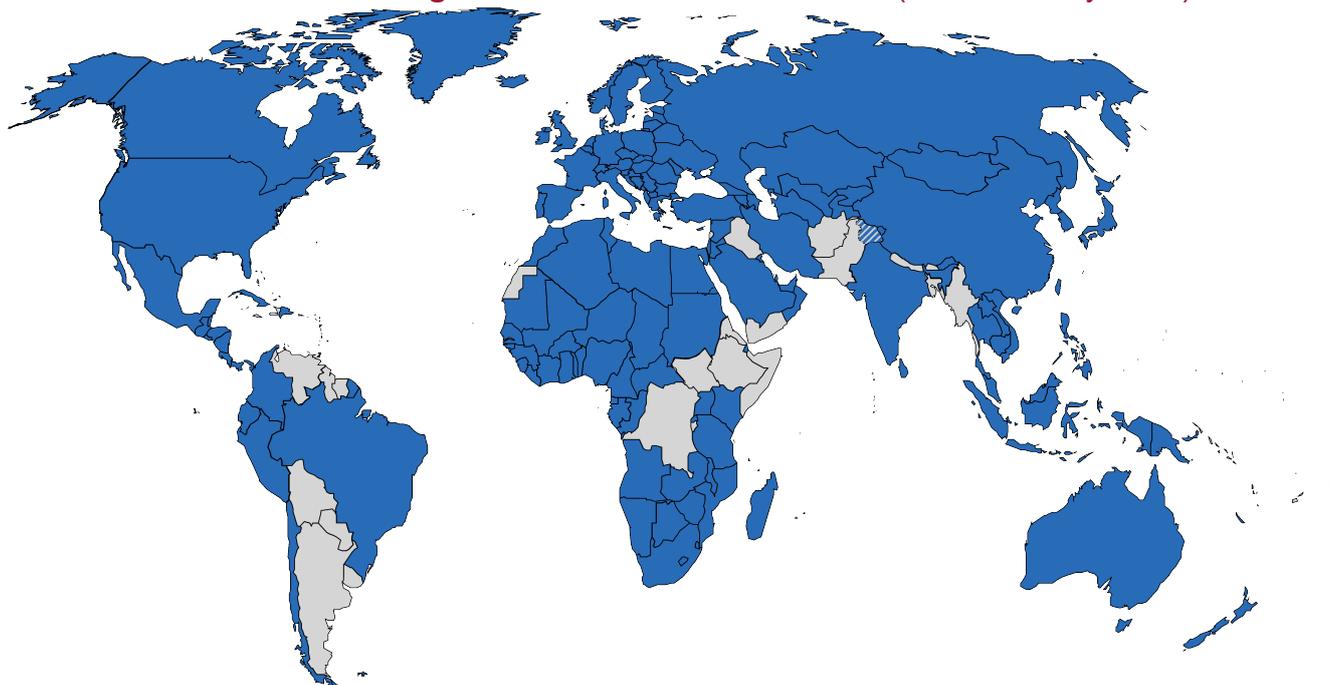
IPEA	Preliminary examination fee³⁶			Handling fee^{2,36} (CHF 200)	
AT	EUR²⁹	1,749		EUR	176
AU	AUD	590	820 ³⁷	AUD	281
BR	Online:	BRL⁸	630	BRL eq CHF	200
	On paper:	BRL⁸	945		
CA	CAD	800		CAD	260
CL	USD	1,500		USD	203
	in case of filing by a natural person or a legal entity ² : USD 400				
	in case of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

[See over page for footnotes to fee tables]

Footnotes to fee tables:

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

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



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

1 Extension of European patent possible.

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

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

4 Validation of European patent possible.

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

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

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

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

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