

PCT NEWSLETTER

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Assembly of the PCT Union

The 48th session of the Assembly of the PCT Union (PCT Assembly) was held in Geneva during the period from 3 to 11 October 2016, as part of the meetings of the Assemblies of the Member States of WIPO. The documents referred to in the summary of the meeting, below, are available from the WIPO website at:

PCT Assembly documents (including the report once it becomes available):

http://www.wipo.int/meetings/en/details.jsp?meeting_code=pct/a/48

PCT Working Group documents:

http://www.wipo.int/meetings/en/details.jsp?meeting_code=pct/wg/9

The Assembly appointed the Turkish Patent Institute (TPI) as an International Searching and Preliminary Examining Authority under the PCT (document PCT/A/48/4). The appointment will become effective from a future date to be notified by the Office when it is ready to begin operations.

The Assembly adopted amendments to the PCT Regulations, as set out in the annexes to document PCT/A/48/3. The amendments consist of the following:

- PCT Rule 45*bis*: The deadline for requesting supplementary international search has been extended from 19 to 22 months from the priority date. For further information, see document PCT/WG/9/6 and paragraph 123 of document PCT/WG/9/27.
- PCT Rule 23*bis*: The requirement for receiving Offices to forward details of search or classification results from earlier applications to the International Searching Authority, in general without the express permission of the applicant, has been clarified to set out the relationship between this provision and the confidentiality requirements of a receiving Office under PCT Article 30(2)(a), as applicable by virtue of PCT Article 30(3). For further information, see document PCT/WG/9/5.
- PCT Rules 4.10(d) and 51*bis*.1(f): These two “incompatibility provisions” have been deleted following withdrawal of the remaining notifications of incompatibility under those provisions. For further information, see document PCT/WG/9/12.

These amendments will enter into force on 1 July 2017.

The Assembly also noted reports on the work being undertaken by the PCT Working Group (document PCT/A/48/1) and the Quality Subgroup of the PCT Meeting of International Authorities (document PCT/A/48/2), and approved recommendations on further work. These matters were reported in *PCT Newsletter* Nos. 05/2016 and 02/2016, respectively.

Electronic Filing and Processing of International Applications

Dominican Republic and Panama to begin receiving and processing international applications in electronic form

The National Office of Industrial Property (Dominican Republic) and the Directorate General of the Industrial Property Registry (DIGERPI) (Panama), in their capacities as receiving Offices (RO/DO and RO/PA), have notified the International Bureau under PCT Rule 89*bis*.1(d) that they are prepared to receive and process international applications in electronic form with effect from 1 November 2016. Both Offices will accept international applications filed using the ePCT-Filing function in the ePCT Portal. The applicable electronic filing fee reductions listed in item 4 of the Schedule of Fees are indicated in Fee Table I(a) in respect of those Offices.

The notifications containing the requirements and practices of the above-mentioned Offices with regard to the filing of international applications in electronic form will be published in the *Official Notices (PCT Gazette)* on 20 October 2016 at:

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

(Updating of *PCT Applicant's Guide*, Annex C (DO and PA))

New possibility of online transmittal of post-filing documents to the EPO via ePCT

As from 1 November 2016, it will be possible for applicants to use ePCT private services for the online transmittal to the European Patent Office (EPO) of post-filing documents relating to the international application under PCT Rule 89*bis*.2, including the demand for international preliminary examination and any amendments under PCT Article 34(2)(b). It will also be possible to indicate the payment of fees related to the demand.

For further information, see the "Notice from the European Patent Office dated 23 September 2016 concerning the online filing of subsequently filed documents under the PCT, including the demand under PCT Chapter II", published in the *Official Journal of the EPO*, at:

<http://www.epo.org/law-practice/legal-texts/official-journal/2016/09/2016-09.pdf>

PCT Information Update

CZ Czech Republic (name of country)

The International Bureau has been notified that the name "Czechia" shall be used instead of the name "Czech Republic"; the two-letter code "CZ" has not changed.

(Updating of several parts of the *PCT Applicant's Guide*)

DJ Djibouti (general information; summary of requirements of the Office as receiving Office and of the requirements for entry into the national phase)

It is recalled that Djibouti became bound by the PCT on 23 September 2016. General information about Djibouti as a PCT Contracting State, as well as information on the requirements of the Office of Industrial Property and Commerce of Djibouti (ODPIC) as receiving Office and as designated (or elected) Office, have been published in the *PCT Applicant's Guide* – see Annex B1 (DJ), C (DJ) and the National Chapter, Summary (DJ) at, respectively:

http://www.wipo.int/pct/guide/en/gdvol1/annexes/annexb1/ax_b_dj.pdf

http://www.wipo.int/pct/guide/en/gdvol1/annexes/annexc/ax_c_dj.pdf

<http://www.wipo.int/pct/guide/en/gdvol2/annexes/dj.pdf>

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

DO Dominican Republic (electronic filing; fees)

For information on the acceptance, with effect from 1 November 2016, by the National Office of Industrial Property (Dominican Republic) 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.

GB United Kingdom (number of copies required; institutions with which deposits of microorganisms and other biological material may be made)

The Intellectual Property Office¹ (United Kingdom) has changed its requirement concerning the number of copies of the international application on paper to be filed with it as receiving Office – it now requires one copy instead of three.

The address of the Culture Collection of Algae and Protozoa (CCAP), 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:

Culture Collection of Algae and Protozoa (CCAP)
SAMS Ltd.
Scottish Marine Institute
Oban, Argyll PA37 1QA
Scotland

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

HR Croatia (fees; who can act as agent)

The State Intellectual Property Office (Croatia) has notified changes concerning its requirements as to who can act as agent before it as receiving Office and as designated (or elected) Office – the following persons may now act as such:

1. Any natural person who is a citizen of Croatia or of a Contracting State of the Agreement on the European Economic Area (hereinafter: the EEA), having permanent residence in Croatia or in a Contracting State of the EEA, holding a university degree in technical or natural sciences and having passed the professional examination for patent representatives before the Office²;

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

² A list of patent representatives is available on the website of the Office at: www.dziv.hr/en/representation-before-sipo/patent-representatives/

2. Any natural person who is a citizen of Croatia or of a Contracting State of the EEA, having permanent residence in Croatia or in a Contracting State of the EEA, holding a university degree in an area other than technical or natural sciences, having at least five years of working experience in jobs relating to the acquisition and maintenance of industrial property rights, obtained after completing the studies and having passed the professional examination for patent representatives before the Office;²
3. An attorney entered in the Register of Attorneys maintained by the Croatian Bar Association who passed the professional examination for patent representatives before the Office, or a law firm employing such an attorney or cooperating with him pursuant to some other contractual relationship;
4. Any legal person with a registered office in Croatia or in a Contracting State of the EEA, employing at least one person meeting the conditions referred to in point 1 or 2 of this paragraph or cooperating with such person pursuant to some other contractual relationship and performing the activities of representation before the Office as its registered activity.²

The Office, in its capacity as designated (or elected) Office, has also notified a change concerning the exemptions, reductions or refunds of the national fee – the filing fee is reduced by 50% if the application is filed by electronic means; the same reduction applies where the text of the patent application filed on paper has been furnished additionally on an electronic carrier (for example, CD-ROM or DVD).

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

IN India (telephone number and e-mail address)

The Indian Patent Office has notified an additional telephone number and e-mail address for its New Delhi branch, and the deletion of one of the e-mail addresses for the Kolkata branch. The telephone numbers and e-mail addresses to be used are now as follows:

Telephone:	Kolkata:	(91-33) 23 67 19 87, (91-33) 23 67 50 91
	New Delhi:	(91-11) 25 30 02 00, 28 03 43 10, 25 30 03 35 (PCT Section)
E-mail :	Kolkata :	kolkata-patent@nic.in
	New Delhi:	delhi-patent@nic.in patentin-pct@nic.in (PCT Section)

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

MX Mexico (location and mailing address; e-mail address; telephone numbers; fees)

The location and mailing address, the e-mail address and the telephone numbers of the Mexican Institute of Industrial Property have changed, as follows:

Location and mailing address:	Arenal 550 Col. Pueblo Santa Maria Tepepan C.P. 16020 Cuidad de México Mexico
E-mail:	dp@impi.gob.mx

Telephone: (52-5) 334 07 24, 334 07 00 (ext. 10606, 10024, 10010)

The amounts of the following national fees, payable to the Office as designated (or elected) Office, have changed with effect from 1 January 2016:

For patent:

Filing fee: MXN 6,147.40³ or MXN 3,803.12⁴

For utility model:

Filing fee: MXN 2,162.13³ or MXN 1,380.70⁴

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

PA Panama (electronic filing; fees)

For information on the acceptance, with effect from 1 November 2016, by the Directorate General of the Industrial Property Registry (DIGERPI) (Panama) 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.

SK Slovakia (Internet address)

The Industrial Property Office (Slovakia) has notified an additional Internet address, as follows:

Internet: www.indprop.gov.sk
www.upv.sk

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

UA Ukraine (mailing address)

The mailing address of the State Intellectual Property Service of Ukraine (SIPSU) has changed, as follows:

Dezhavne Pidpryemstvo "Ukrainsky Instytut Promyslovoi Vlanosti"
The State Enterprise "Ukrainian Intellectual Property Institute"
1, Hlazunova Street
Kyiv 42
01601, Ukraine

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

Search fee (Australian Patent Office and Korean Intellectual Property Office)

As from 1 December 2016, there will be changes in the equivalent amounts payable in the currencies specified below for international searches carried out by the following Offices:

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).

Australian Patent Office KRW

Korean Intellectual Property Office AUD, SGD

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

(Updating of *PCT Applicant's Guide*, Annexes D (AU and KR))

PCT-SAFE Update

Release of new version of the PCT-SAFE Client software

A new version of the PCT-SAFE Client software (version 3.51.075.251, dated 1 October 2016) 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.

New/Updated PCT Resources

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 entered into force on 1 July 2016 and are available at, respectively:

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

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

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

Other languages will follow shortly.

In addition, seminar materials, based on an advanced PCT seminar which was held at WIPO Headquarters in Geneva on 26 and 27 September 2016, are now available in English at:

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

The information included in the document covers the procedural aspects of the international and national phases, the filing and management of PCT applications in ePCT, and recent and future PCT developments.

Warning about requests for payment of fees: legal actions against fraudulent entities

Information about successful legal actions against fraudulent entities is now available at:

<http://www.wipo.int/pct/en/warning/judgments/successes.html>

This includes a Judgement of a Florida Court and a Ruling of the Supreme Court of Czechia (formerly Czech Republic).

IPO closed dates search engine

A new design of the search engine for intellectual property Offices' closed dates, which features improved navigation, is available in Chinese, English, French and Spanish at, respectively:

<http://www.wipo.int/pct/dc/closeddates/page/index.xhtml?lang=ZH>

<http://www.wipo.int/pct/dc/closeddates/faces/page/index.xhtml>

<http://www.wipo.int/pct/dc/closeddates/page/index.xhtml?lang=FR>

<http://www.wipo.int/pct/dc/closeddates/page/index.xhtml?lang=ES>

PCT forms

Form PCT/IB/384 (Request for Omission of Information from International Publication and/or Public File Access) is now available in editable PDF format in English and French at, respectively:

http://www.wipo.int/pct/en/forms/ib/editable/ed_ib384.pdf

http://www.wipo.int/pct/fr/forms/ib/editable/ed_ib384.pdf

PATENTSCOPE Search System

WIPO Translate Now Available for Bibliographic Data and Long Japanese and French Documents

WIPO Translate, the machine translation tool developed by WIPO and available within the PATENTSCOPE user interface, now offers translation of full-length documents into Japanese and French from English, and vice versa. This feature was introduced last year for long Chinese texts.

It is recalled that WIPO Translate also offers translation of bibliographic data from/to any of the following languages: German, English, Spanish, French, Japanese, Korean, Russian and Chinese. Bibliographic data in languages other than English will first be translated into English and then into any of the languages supported. It is, for example, now possible to translate bibliographic data in Chinese into Russian using WIPO Translate.

As for previous versions, WIPO translate has been trained exclusively on patent texts and operated with a secure https protocol. Note that independent evaluation tools show that it is more accurate than other publicly available solutions and, as a result, users can get a better, clearer idea of the nature of an invention than may be possible with external translation tools.

PCT in the News

A link to the following article in the *WIPO Magazine* (No. 5/2016) has been added to the "PCT in the News" page of the PCT website.

Francis Gurry on the challenges for multilateralism in the field of intellectual property

During the WIPO Assemblies, which took place between 3 and 11 October 2016, the Director General of WIPO, Francis Gurry, shared his views on the challenges for multilateralism in the field of intellectual property. About the PCT, he stated:

“We are seeing a huge amount of change in the IP system. One obvious example is the shift in the geography of innovation. Three Asian countries are now among the top five patent filing countries in WIPO’s PCT System. Japan and China are in second and third position after the United States, and the Republic of Korea is in fifth position after Germany. This is a huge change that we have seen unfold over the last 20 years. A similar shift has occurred in the areas of scientific and creative production. That is an area of great change that will continue.

The full article and other extracts from the *WIPO Magazine* are available at:

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

The *WIPO Magazine*, Issue No. 5/2016 is available at:

http://www.wipo.int/wipo_magazine/en/2016/05/

Practical Advice

Requesting early publication of an international application

Q: I am the agent for an applicant in respect of an international application which is to be filed shortly. The applicant is keen to have the application published early, so that the invention will become part of the prior art as early as possible. If I request early publication of the application under PCT Article 21(2)(b)), are there any issues that I should be aware of?

A: The international application becomes part of the prior art as soon as it is published (see PCT Rule 34.1(b)(ii)). Clearly, earlier publication means that your competitors will be able to see the contents of your application earlier than is normally the case. Furthermore, early publication of your application may be cited against you in relation to your later-filed applications in the same field, and so early publication needs to be considered very carefully. Nevertheless, for many applicants, it may bring significant advantages. Earlier publication may result in your application being able to be cited as prior art with effect from an earlier date than would normally be the case in any future search of a patent application filed by a third party. This may more easily allow you to prevent a third party from obtaining a patent for the same or a closely-related invention. It will put you at an advantage over competitors, and may be especially useful in respect of countries where you have no intention of entering the national phase. Earlier publication also means that your invention will be made available to the public earlier, and may confer earlier provisional protection before certain designated (or elected) Offices and under certain conditions.

International publication normally takes place promptly after the expiration of 18 months from the priority date (PCT Article 21(2)(a)), although it can take place earlier than this if you request the International Bureau (IB) to publish the international application before the expiration of the above-mentioned time limit (PCT Article 21(2)(b)). You can do this by submitting an online request to the IB using the Action “Request for Early Publication” in ePCT private services. After signing and submitting the request for early publication, a message is displayed to confirm that the ePCT Action has been successfully submitted to the IB for processing. Early publication of the international application can also be requested by way of a signed letter uploaded into ePCT public services or sent by fax or mail to the IB.

The IB will do its best to publish the international application as soon as possible after receipt of the request for early publication, provided that any necessary fees have been paid. Note,

however, that publication will not be immediate, as the IB will, for operational reasons, need some time to prepare your application for publication. For example, if the abstract has not yet been translated, the PCT Translation Division would need time to do this. The IB will acknowledge receipt of your request for early publication, and will notify you of the new scheduled publication date.

Requesting early publication of the international application may, however, affect certain procedures during the international phase, and you are advised to take the following considerations into account before making such a request.

Filing the international application with the IB as receiving Office (RO/IB)

If you would like to request that international publication takes place as early as possible in the international phase, you may wish to consider the advantage of filing with the RO/IB – this could reduce the processing time prior to publication by eliminating the amount of time that a national or regional Office acting as receiving Office might take to transmit the record copy to the IB. For information on filing an international application at the RO/IB, please see “Direct filing of PCT applications with the International Bureau as PCT receiving Office (RO/IB)” at:

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

Request for early publication where the ISR is not yet available to the IB

If you request early publication of the international application too early, the International Searching Authority (ISA) may not have had time to carry out the international search, and so the international application will have to be published without the international search report (ISR) (or, as the case may be, declaration under PCT Article 17(2) that the ISA will not carry out the search). If the ISR is not yet available for publication together with the international application, the IB will charge a special publication fee, the amount of which is indicated in the *PCT Applicant's Guide, Annex B (IB)* (at the time of writing, it is CHF 200). International publication would take place as soon as possible after receipt of the request for early publication and after payment of the special fee. The international application would then be republished later, upon receipt of the ISR, and, since you would still have two months from the establishment of the ISR or 16 months from the priority date (whichever time limit expires later), to make amendments to the claims under PCT Article 19 (see PCT Rule 46.1), if the IB receives such amendments within that time limit, the international application would be republished again.

Request for early publication where the International Search Report (ISR) is already available to the IB

If the ISR is already available to the IB, there is no fee payable for making a request for early publication. International publication will be effected by the IB as soon as possible after receipt of the applicant's request for early publication. As mentioned above, you would still have two months from the establishment of the ISR or 16 months from the priority date (whichever time limit expires later) to make PCT Article 19 amendments, and if the IB receives such amendments within that time limit, the international application would be republished.

Actions which may have to be taken earlier than usual

If you request early publication of the international application, there are certain actions which may need to be taken before the (earlier) completion of technical preparations for publication (which usually occurs 15 days prior to the date of international publication). Some of the actions

that you would need to take in good time before completion of technical preparations are discussed below.

- Requesting a change under PCT Rule 92*bis* concerning the applicant, agent, common representative or inventor if that change is to be reflected in the international publication.
- Correction of physical defects in the international application: any physical defects in the international application should be corrected before the request for early publication is made if you wish any such correction to be included in the published international application. Notwithstanding, if the receiving Office invites you to make a correction giving a time limit which expires after completion of technical preparations for international publication, and you submit the correction after completion of technical preparations for publication, any such correction would be the subject of a republication of the international application.
- Correction or addition of a priority claim: if you need to request a correction or an addition of a priority claim under PCT Rule 26*bis*.1(a), this should be done before requesting early publication of the international application – if you do it afterwards, the request for correction/addition will be considered not to have been submitted unless the request for early publication is withdrawn before completion of technical preparations for international publication (PCT Rule 26*bis*.1(b)).
- Requesting restoration of the right of priority in the international phase: if you wish to request restoration of the right of priority under PCT Rule 26*bis*.3⁵, all the requirements for the restoration request⁶ must be complied with before the completion of technical preparations for international publication of the international application (if that date falls prior to the expiration of the time limit for requesting restoration of the right of priority of two months from the date on which the priority period expired) (PCT Rule 26*bis*.3(e)).
- Inclusion of references to deposits of biological material: although there are some designated (or elected) Offices which require the submission of indications regarding deposited biological material already at the time of filing the international application, please note that there are also some Offices which require such indications to be submitted by the time the request for early publication is made (PCT Rule 13*bis*.4(c)). For details on the requirements of the designated Offices in this respect, please refer to the *PCT Applicant's Guide*, Annex L.
- Translation of the international application for the purposes of international publication: if the language of filing of the international application is not a language of publication, you should ensure that the translation is furnished before completion of technical preparations for publication, if the latter occurs prior to the expiration of 14 months from the priority date (PCT Rule 12.4(a)).

⁵ That is, if you are claiming the priority of an earlier application, and you have failed to file the international application within the priority period, but you do file it within the period of two months from that date, and can justify that such failure occurred in spite of due care required by the circumstances having been taken, or was unintentional.

⁶ That is, the submission of the request for restoration to the receiving Office (including a statement of the reasons for the failure to file the international application within the priority period), the submission of any request for the addition of any missing priority claim and the payment of any applicable fee.

- Withdrawal of the international application, a designation or a priority claim under PCT Rules 90*bis*.1, 90*bis*.2 or 90*bis*.3, in sufficient time to prevent international publication thereof.

Note that the time limit under PCT Rule 26*ter* for adding declarations referred to in PCT Rule 4.17, as well as the time limit for furnishing the priority document under PCT Rule 17.1(a), are unaffected by a request for early publication.

Early entry into the national phase

You may also wish to consider requesting early entry into the national phase before certain designated (or elected) Offices (see PCT Articles 23(G) and 40(G)), in order to obtain the early grant of a patent. This may be particularly advantageous with regard to those Offices which do not grant provisional protection after international publication. Note that, although international publication of an international application is not a condition for national phase entry, the national law of certain designated (or elected) Offices may require that this has taken place before they will start national examination of the application. For further information on early national phase entry, see *PCT Newsletter* Nos. 08/2006 and 10/2011.

PCT Seminar Calendar

(<http://www.wipo.int/pct/en/seminar/seminar.pdf>)
(situation on 19 October 2016)

Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
19 October 2016 Washington, DC (US)	English	ePCT Training Seminar WIPO speaker: Mr. Sim Other speaker: Mr. Gary Smith (PCT Learning Center)	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
20 October 2016 Tokyo (JP)	Japanese	PCT seminar WIPO speaker: Mr. Fujita	University Technology Transfer Association, Japan (UNITT) (Mr. Fukuda) Tel: (81-3) 54 02 18 57 Fax: (81-3) 54 02 18 59 Internet: http://unitt.jp/
20-21 October 2016 Chicago, IL (US)	English	PCT seminar WIPO speaker: Mr. Reischle-Park Speaker on behalf of WIPO: Mr. Oppedahl	The John Marshall Law School Department of Event Management Tel: (1-312) 987 14 20 Fax: (1-312) 427 71 28 E-mail: Events@jmls.edu
21 October 2016 Chicago, IL (US)	English	ePCT Training Seminar WIPO speaker: Mr. Sim Other speaker: Mr. Gary Smith (PCT Learning Center)	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
24 October 2016 Fukuoka (JP)	Japanese	PCT seminar WIPO speaker: Mr. Fujita	University Technology Transfer Association, Japan (UNITT) (see Tokyo, above)
24 October 2016 Boston, MA (US)	English	PCT seminar WIPO speaker: Mr. Reischle-Park	Boston Patent Law Association (Mr. Keith Toms) E-mail: activities@bpla.org Internet: www.bpla.org
27 October 2016 Kanazawa (JP)	Japanese	PCT seminar WIPO speaker: Mr. Fujita	University Technology Transfer Association, Japan (UNITT) (see Tokyo, above)
27-28 October 2016 San José (CR)	Spanish	PCT Seminar WIPO speaker: Mr. Hernández Vigaud Other speaker: Mr. H. Crew, INAPI, Chile	Registry of Industrial Property (Costa Rica) (Ms. Karen Quesada B.) E-mail: kquesada@rnp.go.cr
28 October 2016 London (GB)	English	PCT seminar within the framework of the 15 th Annual Conference for Senior Patent Administrators (27-28 October 2016) WIPO speaker: Mr. Reischle-Park	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk
28 October 2016 Nuremberg (DE)	English	PCT training workshop during the iENA international trade fair "Ideas – Inventions – New Products" (27-30 October 2016) WIPO speaker: Ms. Weiss	International Federation of Inventors' Associations (Mr. Bijan Nasiri) E-mail: bijan.nasiri@ifia.com Internet: www.ifia.com
31 October 2016 San Jose, CA (US)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Bryan Other WIPO speakers on other IP topics: Mr. Sandage, Mr. Forno and Ms Kitsara Other speakers – please see: http://www.aipf.com/event-2344636	WIPO, United States Patent and Trademark Office, Silicon Valley Intellectual Property Law Association, San Francisco Intellectual Property Law Association, American Intellectual Property Law Association, and Association of Intellectual Property Firms Information and registration: http://www.aipf.com/event-2344636

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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
2 November 2016 Tallinn (EE)	English	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. Carrasco Pradas, Mr. Vazquez Lopez, Ms. Halgand, Ms. Ammann	Estonian Patent Office E-mail: patendiamet@epa.ee
2 November 2016 San Diego, CA (US)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Bryan Other WIPO speakers on other IP topics: Mr. Sandage, Mr. Forno and Ms Kitsara Other speakers: please see: http://www.aipf.com/event-2344642	WIPO, United States Patent and Trademark Office, San Diego Intellectual Property Law Association, Los Angeles Intellectual Property Law Association, American Intellectual Property Law Association, and Association of Intellectual Property Firms Information and registration: http://www.aipf.com/event-2344642
4 November 2016 Salt Lake City, UT (US)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Bryan Other WIPO speakers on other IP topics: Mr. Sandage, Mr. Forno and Ms Kitsara Other speakers: please see: http://www.aipf.com/event-2344644	WIPO, United States Patent and Trademark Office, Utah Bar IP Section - Utah State Bar, American Intellectual Property Law Association, and Association of Intellectual Property Firms Information and registration: http://www.aipf.com/event-2344644
23-24 November 2016 Cracow (PL) <i>(a limited number of places are available to the public)</i>	English	Basic PCT seminar WIPO speakers: Ms. Bonvallet and Mr. Henninger	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Lukasz Bodgan) Tel: (48) 604 406 432 E-mail: lukasz.bogdan@agh.edu.pl
24-25 November 2016 Dresden (DE)	German	PCT presentation on recent developments in the PCT within the framework of the PAFA-Tagung 2016 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
28 November 2016 Chiba (JP)	Japanese	Seminar on the PCT System WIPO speaker: Mr. Fujita	Japan Patent Office, Information Dissemination and Policy Promotion Division Tel: (81-3) 35 81 11 01 ext. 2107 Internet: https://www.jpo.go.jp/torikumi/ibento/ibento2/h27_chiteki_setumeikai.htm
1-2 December 2016 London (GB)	English	Advanced PCT Formalities seminar, including practical presentations on ePCT WIPO speakers: Mr. Sim and Ms. Weiss	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk
2 December 2016 Tokyo (JP)	Japanese	Seminar on the PCT System WIPO speaker: Mr. Fujita	Japan Patent Office, Information Dissemination and Policy Promotion Division (see Chiba, above)
5 December 2016 Osaka (JP)	Japanese	Seminar on the PCT System WIPO speaker: Mr. Fujita	Japan Patent Office, Information Dissemination and Policy Promotion Division (see Chiba, above)
6-7 December 2016 Paris (FR)	French	Basic PCT seminar WIPO speakers: Ms. Bonvallet and Ms. Chatel	Institut national de la propriété industrielle (INPI) (Ms. Françoise Chauvin) Tel: (33-1) 53 04 55 76 Fax: (33-1) 53 04 52 52 E-mail: fchauvin@inpi.fr

[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
7 December 2016 Aichi (JP)	Japanese	Seminar on the PCT System WIPO speaker: Mr. Fujita	Japan Patent Office, Information Dissemination and Policy Promotion Division (see Chiba, above)
8 December 2016 Paris (FR)	French	Advanced PCT seminar WIPO speaker: Ms. Bonvallet	Institut national de la propriété industrielle (INPI) (Ms. Françoise Chauvin) Tel: (33-1) 53 04 55 76 Fax: (33-1) 53 04 52 52 E-mail: fchauvin@inpi.fr
17-18 May 2017 Munich (DE)	German	Basic 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
15-16 June 2017 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
12-13 July 2017 Munich (DE)	German	Presentation on the PCT – Update International Patent Law 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

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
25 October 2016 17:30–18:30 CET or 27 October 2016 8:30–9:30 CET	English	PATENTSCOPE webinar: Options & help menus in details WIPO speaker: Ms. Ammann	https://attendee.gotowebinar.com/rt/3847993105651763204
22 November 2016 17:30–18:30 CET or 24 November 2016 8:30–9:30 CET	English	PATENTSCOPE webinar: Complex queries WIPO speaker: Ms. Ammann	https://attendee.gotowebinar.com/rt/2191351239500238084
6 December 2016 17:30–18:30 CET or 8 December 2016 8:30–9:30 CET	English	PATENTSCOPE webinar: Retrospective of 2016 and plans for 2017 WIPO speaker: Ms. Ammann	https://attendee.gotowebinar.com/rt/5339380573171764740

PCT Events Without WIPO speakers¹

Dates and location	Language of event	Nature of seminar; Speakers	Organizer and contact numbers
28 November 2016 Bologna (IT)	Italian	Seminar: “PCT at the EPO” Speakers: Ms. Guglielmetti, (Italian Patent and Trademark Office), Ms. Giancane, (European Patent Office) and Mr. Santi, (Barzanò & Zanardo, Rome) and Mr. Pizzoli (Collegio Italiano dei Consulenti in Proprietà Industriale)	European Patent Academy, International Federation of Intellectual Property Attorneys, Italy, and Italian Patent and Trademark Office Tel: (49-89) 23 99 54 54 E-mail: academy@epo.org Internet: https://www.epo.org/learning-events/events/search/details.html?id=13428

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

PCT Fee Tables

(amounts on 1 October 2016, 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	XAF	CFA franc BEAC
ALL	Albanian lek	DJF	Djibouti franc	KGS	Kyrgyz som	PLN	Polish zloty	ZAR	South African rand
AMD	Armenian dram	DKK	Danish krone	KPW	Won	QAR	Qatari riyal	ZWD	Zimbabwe dollar
AUD	Australian dollar	DZD	Algerian dinar	KRW	Won	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 October 2016, 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
AL	ALL 9,000	CHF 1,330	15	–	–	–	EP
AM	AMD 32,000	USD 1,363	15	–	–	–	EP RU
AP	USD 50 (or eq in local currency)	USD 1,363	15	–	–	–	AT EP SE
AT	EUR 52	EUR 1,219	14	–	183	275	EP
AU	AUD 200	AUD 1,811	20	–	272	408	AU KR
AZ	AZN 35.40	USD 1,363	15	–	205	307	EP RU
BA	BAM 50	EUR 1,219	14	–	–	–	EP
BE	EUR 120	EUR 1,219	14	–	–	–	EP
BG	BGN 80	BGN eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	EP RU
BH	BHD 70	USD 1,363	15	–	–	–	AT EP US
BN	BND 150	BND eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU JP EP
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 1,363	15	–	–	–	EP
BY	USD 50	USD 1,363	15	–	–	–	EP RU
BZ	BZD 300	USD 1,363	15	–	–	–	CA EP
CA	CAD 300	CAD 1,782	20	–	268	402	CA
CH	CHF 100	CHF 1,330	15	–	–	–	EP
CL	CLP eq USD ⁹ 130	CLP eq USD ⁹ 1,363	eq USD ⁹ 15	–	eq USD 205	eq USD 307	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 October 2016, 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 RU
CR	USD 250	USD 1,363	15	–	–	–	CL EP ES
CU	CUC 200	CUC 1,363	15	–	205	307	AT BR CL EP ES RU
CY	EUR 191	EUR 1,219	14	–	–	–	EP
CZ	CZK 1,500	EUR 1,219	14	–	183	275	EP XV
DE	EUR 90	EUR 1,219	14	–	183	275	EP
DJ	USD 100 or eq DJF	USD 1,363	15	–	–	–	EG EP
DK	DKK 1,500	DKK 9,090	100	–	1,370	2,050	EP SE XN
DM	Information not yet available						
DO	USD 275	USD 1,363	15	–	(from 1.11.16: 205)	(from 1.11.16: 307)	CL EP ES US
DZ	DZD None	CHF 1,330	15	–	eq CHF 200	eq CHF 300	AT EP
EA	RUB 1,600	USD 1,363	15	–	205	307	EP RU
EC	USD ¹¹ –	USD 1,363	15	–	–	–	CL EP ES
EE	EUR 120	EUR 1,219	14	–	183	275	EP
EG	USD 142	USD 1,363	15	–	–	–	AT EG EP US
EP	EUR 130	EUR 1,219	14	92	183	275	EP
ES	EUR 74.99	EUR 1,219	14	–	183	275	EP ES
FI	EUR 135	EUR 1,219	14	–	183	275	EP FI SE
FR	EUR 62	EUR 1,219	14	–	183	275	EP
GB	GBP 75	GBP 980 (from 1.11.16: 1,053)	11 (12)	– (–)	147 (158)	221 (238)	EP
GD	Information not yet available						
GE	USD ¹² 100	USD 1,363	15	–	–	–	AT EP IL RU US
GH	GHS ¹³ 2,500 or 5,000	USD 1,363	15	–	–	–	AT AU CN EP SE
GR	EUR 115	EUR 1,219	14	–	–	–	EP
GT	GTQ eq USD 250	USD 1,363	15	–	–	–	AT BR CL EP ES US
HN	USD 200	USD 1,363	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 380,800	HUF 4,300	–	57,300	85,900	EP XV
IB	CHF ¹⁴ 100	CHF 1,330	15	–	200	300	See footnote 15
	or EUR ¹⁴ 92	or EUR 1,219	14	–	183	275	
	or USD ¹⁴ 102	or USD 1,363	15	–	205	307	
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 1,219	14	–	–	–	EP
IL	ILS 551	USD 1,363	15	–	205	307	EP IL US
IN	INR 17,600 (filing by natural person: 3,250; filing by small entity: 8,800)	USD 1,363	15	–	205	307	AT AU CN EP IN SE US
IR	IRR ¹¹ –	IRR eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	CN EP IN RU
IS	ISK 15,000	ISK 172,800 (from 1.11.16: 161,500)	1,900 (1,800)	– (–)	26,000 (24,300)	39,000 (36,400)	EP SE XN
IT	EUR 30.99	EUR 1,219	14	–	–	–	EP
JP	JPY 10,000 ¹⁶	JPY 143,700	1,600	–	–	32,400	EP JP SG
KE	USD 250 (or KES equiv) plus cost of mailing	USD 1,363	15	–	–	–	AT AU CN EP SE
KG	KGS eq USD 100	USD 1,363	15	–	–	–	EP RU
KN	Information not yet available						
KN	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 1,363	15	–	–	–	EP RU
LR	USD 45	USD 1,363	15	–	–	–	AT AU CN EP SE
LS	LSL ¹¹ –	LSL eq CHF 1,330	eq CHF 15	–	–	–	AT EP

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

(amounts on 1 October 2016, 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	
LT	EUR	92	EUR	1,219		14	–	183	275	EP RU
LU	EUR	19	EUR	1,219		14	–	–	–	EP
LV	EUR	70	EUR	1,219		14	–	183	275	EP RU
LY	LYD ¹¹	–	CHF	1,330		15	–	–	–	AT EP
MA	MAD	600 ¹⁸	CHF	1,330		15	–	–	–	AT EP RU SE
MC	EUR	54 ¹⁹	EUR	1,219		14	–	–	–	EP
MD	EUR	100	USD	1,363		15	–	–	–	EP RU
ME	EUR ¹¹	–	EUR	1,219		14	–	–	–	EP
MK	MKD	2,700	MKD eq CHF	1,330	eq CHF	15	–	–	–	EP
MN	None		CHF	1,330		15	–	–	–	EP KR RU
MT	EUR	55	EUR	1,219		14	–	–	–	EP
MW	MWK	6,000	USD	1,363		15	–	–	–	EP
MX	USD	323.70 ²⁰	USD	1,363		15	–	205	307	CL EP ESKR 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	1,363		15	–	–	–	EP ES
NL	EUR	50	EUR	1,219		14	–	183	275	EP
NO	NOK	800	NOK	11,460		130	–	1,720	2,590	EP SE XN
NZ	NZD	207	NZD	1,945		22	–	292	439	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	1,363	eq USD	15	–	eq USD 205	eq USD 307	ATAU EP US
PA	USD	200	USD	1,363		15	–	–	–	BR CL EP ES US
PE	PEN	233.35	PEN eq USD	1,363	eq USD	15	–	(from 1.11.16: 205)	(from 1.11.16: 307)	AT BR CL EP ESKR US
PG	PGK	250	USD	1,363		15	–	–	–	AU
PH	PHP	3,500	USD	1,363		15	–	205	307	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 10.46 (online filing) EUR 20.92 (paper filing)		EUR	1,219		14	–	183	275	EP
QA	QAR	400	QAR eq USD	1,363	eq USD	15	–	eq USD 205	eq USD 307	EG EP US
RO	RON	441	EUR	1,219		14	–	183	275	EP RU
RS	RSD	7,300 ²²	RSD eq CHF	1,330	eq CHF	15	–	–	–	EP
RU	RUB	850	USD	1,363		15	–	205	307	EP RU
RW	Information not yet available									
SA	USD	100	USD	1,363		15	–	205	307	CA EG EP KR RU
SC	USD ¹¹	–	USD	1,363		15	–	–	–	EP
SD	SDG	50	SDG eq CHF	1,330	eq CHF	15	–	–	–	EG EP
SE	SEK	1,200	SEK	11,380		130	–	1,710	2,570	EP SE XN
SG	SGD	150	SGD	1,837		21	–	276	414	AT AU EP JP KR SG
SI	EUR	91	EUR	1,219		14	–	–	–	EP
SK	EUR	66 ²³	EUR	1,219		14	–	183	275	EP XV
SM	EUR	70	EUR	1,219		14	–	–	–	EP
SV	USD	200	USD	1,363		15	–	–	–	CL EP ES
SY	USD ¹¹	–	USD	1,363		15	–	–	–	AT EG EP RU
TH	THB	3,000	THB eq CHF	1,330	eq CHF	15	–	–	–	AU CN EP JP KR US
TJ	TJS ¹¹	–	USD	1,363		15	–	–	–	EP RU
TM	USD ¹¹	–	USD	1,363		15	–	–	–	EP RU
TN	TND ¹¹	–	CHF	1,330		15	–	–	–	EP
TR	None		CHF	1,330		15	–	eq CHF 200	eq CHF 300	EP
TT	TTD	750	USD	1,363		15	–	–	–	AT EP SE US
UA	UAH or eq EUR or USD ²⁴	1,300	USD (or eq UAH or EUR)	1,363		15	–	–	–	EP RU UA
US	USD small entity ²⁶ : micro entity ²⁶	240 ²⁵ 120 ²⁵ 60 ²⁵	USD	1,363		15	102	205	–	AU EP IL JP KR SG RU US
UZ	USD ¹¹	–	USD	1,363		15	–	–	–	EP RU
VN	VND eq USD	150	VND eq CHF	1,330	eq CHF	15	–	–	–	AT AU EP JP KR RU SE SG
ZA	ZAR	500	ZAR (from 1.11.16: 19,100)	20,680		230 (220)	– (–)	3,110 (2,870)	4,670 (4,310)	AT AU EP US
ZM	USD	50	USD	1,363		15	–	–	–	AT SE
ZW	ZWD	6,000	ZWD eq USD	1,363	eq USD	15	–	–	–	AT AU CN EP RU

Table I(b) — Search fees

(amounts on 1 October 2016, unless otherwise indicated)

ISA	Search fee ¹									
AT ²⁷	EUR 1,864	CHF 2,034	KRW 2,419,000	SGD 2,780	USD 2,084	ZAR*	31,450			
	* (from 1.11.16: ZAR 28,940)									
AU	AUD 2,200	CHF 1,616	EUR 1,481	KRW 1,963,000	NZD 2,397	SGD 2,210				
	USD 1,674	ZAR 23,900								
	* (from 1.12.16: KRW 1,858,000)									
BR ²⁸	Online:	BRL 1,685	CHF 502	EUR 464	USD 518					
	On paper:	BRL 2,525	CHF 752	EUR 695	USD 776					
CA	CAD 1,600	CHF 1,194	EUR 1,094	USD 1,261						
CL	USD 2,000	CHF 1,952	EUR 1,789							
	In case of filing by an natural person or a legal entity ² :	USD 400	CHF 390	EUR 358						
	In case of filing by a university ²⁹ :	USD 300	CHF 293	EUR 268						
CN	CNY 2,100	CHF 323	EUR 296	USD 330						
EG ³⁰	EGP 4,000	CHF 430	EUR 395	USD 451						
EP ³¹	EUR 1,875	CHF 2,046	DKK 13,990	GBP* 1,503	HUF 585,800	ISK* 266,000				
	JPY 213,000	NOK 17,640	NZD 2,953	SEK 17,500	SGD 2,800	USD 2,097				
	ZAR* 31,640									
	* (from 1.11.16: GBP 1,617	ISK 250,000	ZAR 29,110)							
ES ^{31,32}	EUR 1,875	CHF 2,046	USD 2,097							
FI	EUR 1,875	CHF 2,046	USD 2,097							
IL	ILS 3,529	CHF 905	EUR 837	USD 912						
IN	INR 10,000	CHF 150	EUR 137	USD 154						
	In case of filing by an individual:	INR 2,500	CHF 37	EUR 34	USD 38					
JP ¹⁶	For international applications in Japanese:									
	JPY 70,000	CHF 648	EUR 616	KRW* 810,000	USD 686					
	* (from 1.11.16: KRW 756,000)									
	For international applications in English:									
	JPY 156,000	CHF 1,444	EUR 1,373	SGD 1,968	USD 1,530					
KR	For international applications in Korean:									
	KRW 450,000	AUD* 504	CHF 379	EUR 347	NZD 559	SGD* 520				
	USD 388									
	* (from 1.12.16: AUD 533	SGD 550)								
	For international applications in English:									
	KRW 1,300,000	AUD* 1,457	CHF 1,093	EUR 1,002	NZD 1,616	SGD* 1,490				
	USD 1,120									
	* (from 1.12.16: AUD 1,539	SGD 1,580)								
RU	For international applications in Russian:									
	RUB 6,750	CHF 99	EUR 92	USD 101						
	For international applications in English:									
	RUB 28,000	CHF 409	EUR 381	USD 420						
SE	SEK 17,500	CHF 2,046	DKK 13,990	EUR 1,875	ISK* 266,000	NOK 17,640				
	USD 2,097	* (from 1.11.16: ISK 250,000)								
SG	SGD 2,240	CHF 1,621	EUR 1,501	JPY 167,500	USD 1,578					
UA	EUR 300	CHF 325	USD 328							
US	USD 2,080	CHF 2,030	EUR 1,860	NZD 2,980	ZAR* 31,430					
	* (from 1.11.16: ZAR 28,280)									
	For small entity ²⁶ :	USD 1,040	CHF 1,015	EUR 930	NZD 1,490	ZAR* 15,710				
	* (from 1.11.16: ZAR 14,140)									
	For micro entity ²⁶ :	USD 520	CHF 508	EUR 465	NZD 740	ZAR* 7,860				
	* (from 1.11.16: ZAR 7,070)									
XN	DKK 13,990	CHF 2,046	EUR 1,875	ISK* 266,000	NOK 17,640	SEK 17,500				
	USD 2,097	* (from 1.11.16: ISK 250,000)								
XV	EUR 1,875	CHF 2,046	HUF 585,800	USD 2,097						

Table I(c) — Supplementary search fees
(amounts on 1 October 2016, unless otherwise indicated)

ISA	Supplementary search fee	Supplementary search handling fee ^{2, 33}
AT	– for a search of the German-language documentation: CHF 928	CHF 200
	– for a search of the European and North American documentation: CHF 1,299	
	– for a search of the PCT minimum documentation: CHF 1,855	
EP	CHF 2,046	CHF 200
FI	CHF 2,046	CHF 200
RU	CHF 172 (276) ³⁴	CHF 200
SE	CHF 2,046	CHF 200
SG	CHF 1,621	CHF 200
UA	– for a search of only the PCT minimum documentation: CHF 108	CHF 200
	– for a search of only the Russian language documentation of the former USSR and the Ukrainian language documentation: CHF 163	
	– for a search of only the European and North American documentation: CHF 217	
XN	– for a full search: CHF 2,046	CHF 200
	– for searches only of documentation in Danish, Icelandic, Norwegian and Swedish: CHF 590	
XV	– for a full search: CHF 2,046	CHF 200
	– for searches only of documentation in Czech, Hungarian, Polish and Slovak: CHF 600	

Table II — Preliminary examination fees
(amounts on 1 October 2016, unless otherwise indicated)

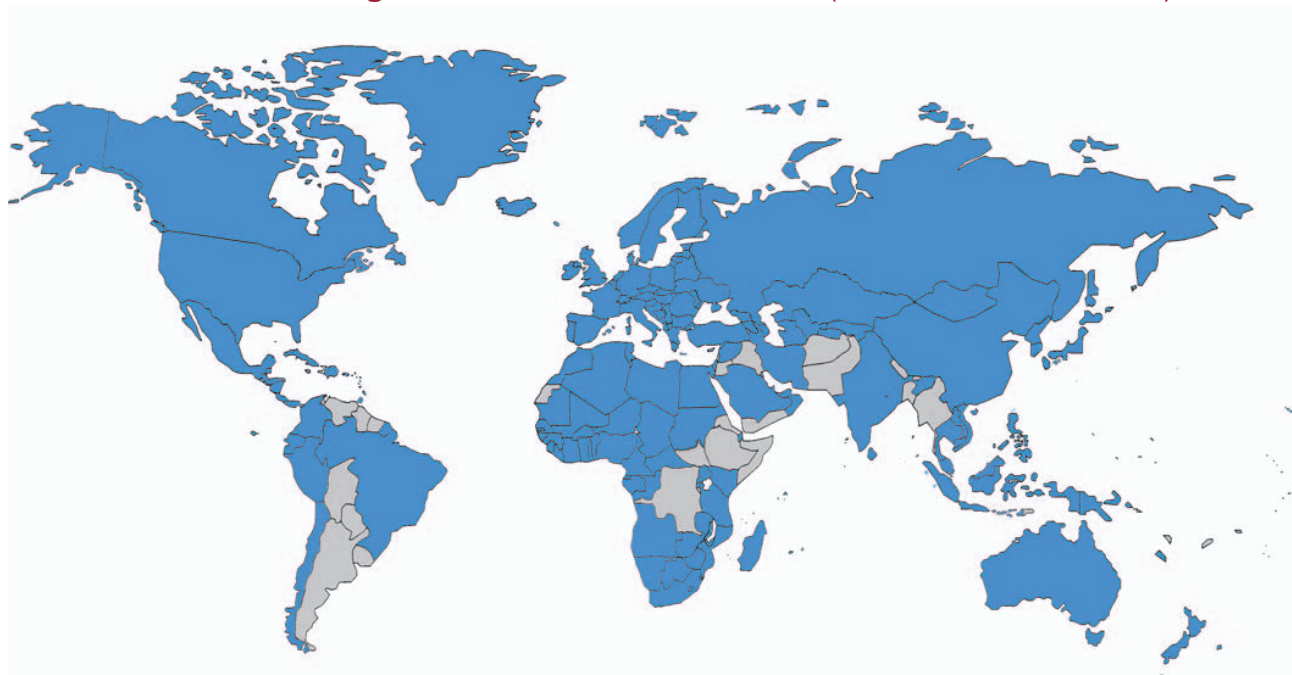
IPEA	Preliminary examination fee ³⁵	Handling fee ^{2, 35} (CHF 200)
AT ²⁷	EUR 1,749	EUR 183
AU	AUD 590 820 ³⁶	AUD 272
BR ²⁸	Online: BRL 630	BRL eq CHF 200
	On paper: BRL 945	
CA	CAD 800	CAD 268
CL	USD 1,500	USD 205
	in case of filing by a natural person or a legal entity ² : USD 400	
	in case of filing 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	EUR 183
ES	EUR 589.49 ³²	EUR 183
FI	EUR 600	EUR 183
IL	ILS 1,512	ILS 794
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 ¹⁶	JPY 21,600
	For international applications in English: JPY 58,000	
KR	KRW 450,000	KRW 238,000
RU	For international applications in Russian: RUB 2,700 ³⁷ 4,050 ³⁸	USD 205
	For international applications in English: RUB 10,500 ³⁷ 15,750 ³⁸	
SE	SEK 5,000	SEK 1,710
SG	SGD 830	SGD 276
UA	– if the international search report has been prepared by this ISA: EUR 160	EUR 183
	– if the international search report has been prepared by another ISA: EUR 180	
US	USD 600 760 ³⁹	USD 205
	For small entity ²⁶ : USD 300 380 ³⁹	
	For micro entity ²⁶ : USD 150 190 ³⁹	
XN	DKK 5,000	DKK 1,370
XV	EUR 1,930	EUR 183

[See over page for footnotes to fee tables]

Footnotes to fee tables:

- 1 Payable to the receiving Office in the currency or one of the currencies prescribed by it.
- 2 This fee is reduced by 90% where the applicant or, if there are two or more applicants, each applicant fulfills the criteria indicated on the PCT website at: <http://www.wipo.int/pct/en/fees>
- 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. 211/09 of 14 May 2009.
- 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 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
- 17 The Japan Patent Office is competent only for international applications in Japanese.
- 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 This fee is reduced by 60% where the international application is filed by a natural person, a small or medium enterprise or an academic institution.
- 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 fee payable to the EPO and the Spanish Patent and Trademark Office, as well as the preliminary examination fee payable to the EPO, 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) at: <http://www.wipo.int/pct/guide/en/index.html>
- 32 Public universities in Spain are exempt from paying this fee.
- 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 (151 on 1 October 2016)



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)	JP Japan	MN Mongolia	SI Slovenia (EP) ²
AO Angola	DJ Djibouti	KE Kenya (AP)	MR Mauritania (OA) ²	SK Slovakia (EP)
AT Austria (EP)	DK Denmark (EP)	KG Kyrgyzstan (EA)	MT Malta (EP) ²	SL Sierra Leone (AP)
AU Australia	DM Dominica	KH Cambodia (from 8 December 2016)	MW Malawi (AP)	SM San Marino (EP)
AZ Azerbaijan (EA)	DO Dominican Republic	KM Comoros (OA) ²	MX Mexico	SN Senegal (OA) ²
BA Bosnia and Herzegovina ¹	DZ Algeria	KN Saint Kitts and Nevis	MY Malaysia	ST Sao Tome and Principe (AP) ⁵
BB Barbados	EC Ecuador	KP Democratic People's Republic of Korea	MZ Mozambique (AP)	SV El Salvador
BE Belgium (EP) ²	EE Estonia (EP)	KR Republic of Korea	NA Namibia (AP)	SY Syrian Arab Republic
BF Burkina Faso (OA) ²	EG Egypt	LA Lao People's Democratic Republic	NE Niger (OA) ²	SZ Swaziland (AP) ²
BG Bulgaria (EP)	ES Spain (EP)	LC Saint Lucia	NG Nigeria	TD Chad (OA) ²
BH Bahrain	FI Finland (EP)	LI Liechtenstein (EP)	NI Nicaragua	TG Togo (OA) ²
BJ Benin (OA) ²	FR France (EP) ²	LK Sri Lanka	NL Netherlands (EP) ²	TH Thailand
BN Brunei Darussalam	GA Gabon (OA) ²	LR Liberia (AP)	NO Norway (EP)	TJ Tajikistan (EA)
BR Brazil	GB United Kingdom (EP)	LS Lesotho (AP)	NZ New Zealand	TM Turkmenistan (EA)
BW Botswana (AP)	GD Grenada	LT Lithuania (EP) ²	OM Oman	TN Tunisia
BY Belarus (EA)	GE Georgia	LU Luxembourg (EP)	PA Panama	TR Turkey (EP)
BZ Belize	GH Ghana (AP)	LV Latvia (EP) ²	PE Peru	TT Trinidad and Tobago
CA Canada	GM Gambia (AP)	LY Libya	PG Papua New Guinea	TZ United Republic of Tanzania (AP)
CF Central African Republic (OA) ²	GN Guinea (OA) ²	MA Morocco ³	PH Philippines	UA Ukraine
CG Congo (OA) ²	GQ Equatorial Guinea (OA) ²	MC Monaco (EP) ²	PL Poland (EP)	UG Uganda (AP)
CH Switzerland (EP)	GR Greece (EP) ²	MD Republic of Moldova ⁴	PT Portugal (EP)	US United States of America
CI Côte d'Ivoire (OA) ²	GT Guatemala	ME Montenegro ¹	QA Qatar	UZ Uzbekistan
CL Chile	GW Guinea-Bissau (OA) ²		RO Romania (EP)	VC Saint Vincent and the Grenadines
CM Cameroon (OA) ²	HN Honduras		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 2015.

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

⁵ Only international applications filed on or after 19 August 2014 will include the designation of Sao Tome and Principe for an ARIPO patent.

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 2015 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.