

# PCT NEWSLETTER

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## New PCT Contracting State

### Cambodia (country code: KH)

On 8 September 2016, Cambodia deposited its instrument of accession to the PCT, thus becoming the 151<sup>st</sup> Contracting State of the PCT, and on 8 December 2016, will become bound by the PCT. Consequently, any international application filed on or after 8 December 2016 will automatically include the designation of Cambodia. Also, because Cambodia will be bound by Chapter II of the PCT, it will automatically be elected in any demand filed in respect of an international application filed on or after 8 December 2016.

Furthermore, nationals and residents of Cambodia will be entitled, as from 8 December 2016, to file international applications under the PCT.

Cambodia has made a declaration that, pursuant to PCT Article 64(5), it does not consider itself bound by PCT Article 59.

## Payment of Fees to the International Bureau: Checks will no Longer be Accepted

Following the introduction of restrictions with regard to the processing of checks by the International Bureau's (IB) banking partners, the IB will no longer accept payment by check with effect from 1 January 2017. Any check received on or after this date will be systematically returned to the issuer.

This concerns, in particular, the payment of the fees which are indicated in the *PCT Applicant's Guide*, Annexes B2 (IB) and C (IB). This includes the fees payable to it in its capacity as receiving Office (such as the transmittal fee, the search fee and the international filing fee), the fees payable for supplementary international search, and a number of other fees which are payable to it in particular circumstances (such as the fee for early publication under PCT Rule 48.4(a) and the fee for a certified copy of a published international application).

For information on the other ways in which fees can be paid to the IB, see "Modes of payment" on the PCT fees page at:

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

## PCT Information Update

### AU Australia (fees)

As from 10 October 2016, the amount of the fee for the priority document, payable to the Australian Patent Office as receiving Office, will change to AUD 50.

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

**BW Botswana (location; fees)**

The location of the Companies and Intellectual Property Authority (CIPA) (Botswana) has changed, as follows:

Location: Plot 181  
Kgale Mews  
Gaborone  
Botswana

The amount of the following national fee payable to CIPA as designated (or elected) Office has changed (other fees not indicated have not changed):

For utility model certificate:

Annual fee for the first year: .....BWP 50<sup>1</sup> 100<sup>2</sup>

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

**CZ Czech Republic (number of copies required; translation requirements)**

The Industrial Property Office (Czech Republic) 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 two copies instead of three.

Furthermore, the Office has notified the International Bureau (IB) that, if the language in which the international application is filed is not a language of publication and no translation is required for the purposes of international search (PCT Rule 12.3(a)), the applicant will have to furnish a translation of the application into English (PCT Rule 12.4(a)).

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

**GB United Kingdom (fees)**

As from 1 November 2016, there will be a change in the equivalent amounts of the international filing fee and the fee per sheet over 30, payable in GBP to the Intellectual Property Office<sup>3</sup> (United Kingdom) as receiving Office, as well as a change in the equivalent amounts in GBP of the applicable fee reductions listed in item 4 of the Schedule of Fees, as indicated in Fee Table I(a).

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

**IS Iceland (fees)**

As from 1 November 2016, there will be a change in the equivalent amounts of the international filing fee and the fee per sheet over 30, payable in ISK to the Icelandic Patent Office as receiving Office, as well as a change in the equivalent amounts in ISK of the applicable fee reductions listed in item 4 of the Schedule of Fees, as indicated in Fee Table I(a).

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

<sup>1</sup> Applicable in the case of filings by individuals and small entities whose number of employees does not exceed 100 persons.

<sup>2</sup> Applicable in the case of filings by companies other than small entities.

<sup>3</sup> Intellectual Property Office is an operating name of the Patent Office.

### **KW Kuwait (general information; summary of requirements for entry into the national phase; competent International Searching and Preliminary Examining Authorities)**

It is recalled that Kuwait became bound by the PCT on 9 September 2016. General information about Kuwait as a PCT Contracting State, as well as information on the requirements of the Ministry of Commerce and Industry, Trademarks and Patent Department (Kuwait) as designated (or elected) Office, have been published in the *PCT Applicant's Guide* – see Annex B1 (KW) and the National Chapter, Summary (KW) at:

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

The Ministry of Commerce and Industry, Trademarks and Patent Department (Kuwait) has delegated its receiving Office functions to the International Bureau, and has specified the Egyptian Patent Office and the European Patent Office as competent International Searching and Preliminary Examining Authorities, for international applications filed by nationals and residents of Kuwait with the International Bureau as receiving Office. (Note that the European Patent Office is a competent International Preliminary Examining Authority only if the international search is being or has been carried out by that Office.)

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

### **NO Norway (furnishing of copies of international applications)**

The Norwegian Industrial Property Office has changed its requirement regarding whether a copy of the international application is to be furnished to it as designated (or elected) Office. The applicant should now only send a copy of the international application if he/she has not received Form PCT/IB/308 and the Office has not received a copy of the international application from the IB under PCT Article 20. This may be the case where the applicant expressly requests an earlier start of the national phase under PCT Article 23(2).

(Updating of *PCT Applicant's Guide*, National Chapter, Summary (NO))

### **QA Qatar (location and mailing address; e-mail)**

The location and mailing address of the Intellectual Property Department (Qatar) have changed, and the Office has notified an additional e-mail address, as follows:

Location:	Ministry of Economy and Commerce Lussail City P.O. Box 1968 Doha Qatar
E-mail:	aalsada@mec.gov.qa kjalhitmi@mec.gov.qa

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

### **SG Singapore (fees; language accepted for international search and preliminary examination)**

As from 1 October 2016, there will be a change in the equivalent amounts of the international filing fee and the fee per sheet over 30, payable in SGD to the Intellectual Property Office of Singapore (IPOS) as receiving Office, as well as a change in the equivalent amounts in SGD of

the applicable fee reductions listed in item 4 of the Schedule of Fees, as indicated in Fee Table I(a).

IPOS, in its capacity as International Searching and Preliminary Examining Authority, has notified the IB that, for international applications filed with the IB as receiving Office, it will, for the purposes of international search and preliminary examination, respectively, accept, with effect from 1 October 2016, international applications filed in Chinese, in addition to those filed in English. Note, however, that English will remain the only language in which the international application may be filed with IPOS as receiving Office.

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

### **SK Slovakia (translation requirements)**

The Industrial Property Office (Slovakia) has notified the IB that, if the language in which the international application is filed is not a language of publication and no translation is required for the purposes of international search (PCT Rule 12.3(a)), the applicant will have to furnish a translation of the application into English (PCT Rule 12.4(a)).

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

### **ZA South Africa (fees)**

As from 1 November 2016, there will be a change in the equivalent amounts of the international filing fee and the fee per sheet over 30, payable in ZAR to the Companies and Intellectual Property Commission (CIPC) (South Africa) as receiving Office, as well as a change in the equivalent amounts in ZAR of the applicable fee reductions listed in item 4 of the Schedule of Fees, as indicated in Fee Table I(a).

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

### **Search fee (Austrian Patent Office, European Patent Office, Japan Patent Office, Nordic Patent Institute, Swedish Patent and Trademark Office, United States Patent and Trademark Office)**

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

Austrian Patent Office.....	ZAR
European Patent Office .....	GBP, ISK, ZAR
Japan Patent Office .....	KRW
Nordic Patent Institute .....	ISK
Swedish Patent and Registration Office .....	ISK
United States Patent and Trademark Office .....	ZAR

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

(Updating of *PCT Applicant's Guide*, Annexes D (AT, EP, JP, SE, US and XN))

## Handling fee (Intellectual Property Office of Singapore)

As from 1 October 2016, there will be a change in the equivalent amount of the handling fee, payable in SGD to the Intellectual Property Office of Singapore as International Preliminary Examining Authority, as indicated in Fee Table II.

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

## New/updated PCT Resources

### *PCT Applicant's Guide*

The English version of the "Introduction to the International Phase" part of the *PCT Applicant's Guide*, which contains detailed information on the international phase of the PCT, and which has been updated to take into account the 1 July 2016 amendments to the PCT Regulations, as well as other updates, is now available at:

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

The French version will be available shortly at:

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

### Meeting documents

#### *PCT Assembly*

Documents which have been prepared for the forty-eighth (28th extraordinary) session of the International Patent Cooperation Union (PCT Union) (PCT Assembly), to be held in Geneva during the period from 3 to 11 October 2016, are available at:

[http://www.wipo.int/meetings/en/details.jsp?meeting\\_id=39951](http://www.wipo.int/meetings/en/details.jsp?meeting_id=39951)

#### *PCT Committee for Technical Cooperation*

The report of the twenty-ninth session of the PCT Committee for Technical Cooperation, which was held in Geneva from 17 to 20 May 2016, is now available on the WIPO website, along with other documents for the session, at:

[http://www.wipo.int/meetings/en/details.jsp?meeting\\_id=39465](http://www.wipo.int/meetings/en/details.jsp?meeting_id=39465)

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

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

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

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

The original videos (without subtitles) are available at:

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

Other Offices may wish to likewise prepare subtitled versions of the videos in other languages.

### **PCT Circulars in Spanish**

PCT Circulars are now issued in Spanish, in addition to English and French. Spanish versions of the collection of Circulars issued in 2016 are available at:

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

### **Direct filing at the RO/IB**

Minor updates have been made to the information on direct filing at the International Bureau as receiving Office (RO/IB), in all 10 PCT publication languages, at:

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

### **Amended PCT Regulations**

#### **Patent Cooperation Treaty and Regulations (paper version)**

The German, Italian and Portuguese versions of the Patent Cooperation Treaty (PCT) and Regulations under the PCT, as in force from 1 July 2016, are now available for purchase, in addition to the Arabic, Chinese, English, French, Russian and Spanish versions. Orders can be made online by clicking on the language required in the box on the right-hand side of the page at:

<http://www.wipo.int/publications/en/details.jsp?id=4055&plang=EN>

It is recalled that the Treaty and Regulations in Arabic, Chinese, English, French, German, Italian (appears in the right-hand margin), Japanese, Portuguese, Russian and Spanish, as in force from 1 July 2016, are also available on the PCT website, free of charge, at:

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

### **Budapest Treaty**

#### **General information about the Budapest Treaty**

The WIPO-administered Budapest Treaty on the International Recognition of the Deposit of Microorganisms for the Purposes of Patent Procedure plays an important role in the field of biotechnological inventions. Where an invention involves a microorganism or other biological material (hereinafter referred to as “microorganism”), or the use of it, which is not available to the public, it may not be sufficient to provide only a written disclosure of it in the patent application – it is also necessary, in numerous countries, to deposit a sample of the microorganism with a specialized institution.

The Budapest Treaty facilitates this process by eliminating the need to deposit such a sample in each country in which patent protection is sought. It provides that a deposit with any International Depositary Authority (IDA) would be sufficient for the purposes of patent



procedures before national patent Offices of all Contracting States of the Treaty, as well as before any regional patent Office that recognizes the effects of the Treaty. In the case of PCT applications, information about the deposit would also need to be included in the application. The Treaty therefore offers applicants an efficient, streamlined and cost-effective means of meeting the disclosure requirements associated with patenting inventions involving microorganisms.

More information about the Budapest Treaty is available at:

<http://www.wipo.int/budapest>

### 2015 Statistics on the Budapest Treaty

On 31 August 2016, there were a total of 80 Contracting States of the Budapest Treaty and 45 IDAs. The Contracting State which most recently joined is Colombia, for which the Treaty entered into force on 26 July 2016.

The statistics relating to deposits and samples furnished under the Budapest Treaty in 2015, which are based on replies received from 43 IDAs, are now available at:

<http://www.wipo.int/ipstats/en/statistics/micros/>

Some of the highlights of the 2015 statistics are given below.

Overall deposits in 2015 (4,893) remained at a similar level compared to 2014 (4,952), and samples furnished totaled 2,673, representing an increase of 10% compared to 2014.

The number of deposits filed with the top eight IDAs in 2015 were as follows (the percentage change compared to 2014 is shown in parentheses):

1. China General Microbiological Culture Collection Center (CGMCC) (CN)	1,645	(+3%)
2. China Center for Type Culture Collection (CCTCC) (CN)	1,055	(+13%)
3. American Type Culture Collection (ATCC) (US)	653	(-33%)
4. Korean Collection for Type Cultures (KCTC) (KR)	231	(+14%)
5. Leibniz-Institut DSMZ – Deutsche Sammlung von Mikroorganismen und Zellkulturen GmbH (DSMZ) (DE)	217	(+29%)
6. National Collections of Industrial, Food and Marine Bacteria (NCIMB) (GB)	157	(+7%)
7. Agricultural Research Service Culture Collection (NRRL) (US)	155	(+53%)
8. Korean Culture Center of Microorganisms (KCCM) (KR)	145	(-2 %)

As far as top countries of deposit are concerned, deposits in China and the United States of America represented 71.7% (55.2% and 16.5%, respectively) of the deposits in 2015, and 55.65% (20.5% and 35.15%, respectively) of the overall total for the period between 1981 (the year in which the Budapest Treaty become operational) and the end of 2015.

## WIPO Pearl Update: Language Interface and Database Improvements

It is recalled that WIPO Pearl, WIPO's multilingual terminology portal, gives free access to a wealth of scientific and technical terms derived from PCT applications and national patent documents, as well as to key PCT legal terms, in all 10 publication languages of the PCT. It helps to promote accurate and consistent use of terms across those languages, and makes it easier to search and share scientific and technical knowledge.

The following improvements have recently been made to WIPO Pearl.

### New interface languages

The WIPO Pearl interface is now available in French, Japanese and Spanish, in addition to English. Users can select their language preference at the top right-hand side of the screen. Arabic, Chinese and Russian versions are under preparation.

### Improved terminology database

The terminology database has been updated with 5,000 new terms and 1,000 new concept relations. The database now contains over 120,000 patent terms and 17,000 patent concepts, all entered and validated by WIPO-PCT language experts (translators and terminologists). Nearly 12,000 concepts are linked to other concepts in the database, and these relationships can be browsed in the Concept Map Search.

### New concepts/terms resulting from collaboration with a university

The above-mentioned database update also includes 105 concepts and 440 terms resulting from collaboration with Masters students in terminology at the School of Applied Language and Intercultural Studies (SALIS), Dublin City University, Ireland. The students, working with Chinese, English, French, German, Japanese or Spanish, provided WIPO with bilingual terminology records in the field of organic electronics, which have been incorporated following validation at WIPO.

Any universities interested in taking part in a terminology collaboration of this kind are invited to contact WIPO at the following e-mail address: [wipopearl@wipo.int](mailto:wipopearl@wipo.int)

WIPO Pearl is available at:

<http://www.wipo.int/reference/en/wipopearl/>

## Practical Advice

### Differences between international search and supplementary international search

*Q: I would like to minimize the likelihood of new prior art being cited in the national phase, and have seen that it is possible to request a supplementary international search on an international application. Please could you explain to me what the differences are between an international search and a supplementary international search?*

*A:* International search is automatically carried out on all international applications (except in the case where the International Searching Authority (ISA) declares that no international search report (ISR) will be established under PCT Article 17.2). Supplementary international search is an optional search which can be requested in addition to the international search.



The main international search covers the PCT minimum documentation as well as additional documentation which would be searched by the ISA in its role as a national (or regional) Office. Some Authorities specified for supplementary search (SISAs) offer a full search, covering their entire documentation as they would do if they were conducting the main international search, but some may offer different scopes of search, and may therefore charge different levels of supplementary search fees. For example, they might offer a limited search covering documents in a particular language or languages, or in a particular technical field, in addition to offering a full search. Requesting a supplementary international search could therefore expand both the linguistic and the technical scope of the search, which should further reduce the risk of new prior art being cited in the national phase.

Some of the other differences between the two types of search are described below.

#### *How to request a search; language of search request*

The applicant does not need to specifically request that an international search be carried out – the filing of the international application, in effect, constitutes a request to perform an international search. Supplementary international search is optional and must be specifically requested. This should preferably be done by completing Form PCT/IB/375 (Supplementary Search Request), which is available in editable PDF format on the PCT website at: <http://www.wipo.int/pct/en/forms/index.html>. The form can then be uploaded in ePCT via the Upload Documents feature.

Only one international search will be carried out by the ISA. However, in the case of supplementary international search, if the applicant wishes to have separate supplementary international searches carried out by more than one SISA and is willing to pay the extra fees that this will entail, it is possible to request more than one supplementary international search on the same international application. A separate supplementary search request form would need to be submitted for each SISA.

Note that the supplementary search request should be submitted to the International Bureau (IB) in either English or French.

#### *Choice of searching authorities*

In the case of an international search, the Offices which are available for the applicant to choose as ISA are essentially determined by the receiving Office with which the international application in question is filed and, in most cases, it is a fairly short list (and in some cases there is only one competent ISA). When requesting supplementary international search, however, the applicant is free to choose any ISA which has notified the IB that it is prepared to carry out supplementary international searches, provided that it is not the ISA which is carrying out/has carried out the main international search (PCT Rule 45*bis*.9(b)). Following the recent addition of three more Offices (the Intellectual Property Office of Singapore, the State Intellectual Property Service of Ukraine and the Visegrad Patent Institute), there are currently nine Offices which act as SISAs (out of the 21 active ISAs), as follows:

- AT Austrian Patent Office
- EP European Patent Office
- FI Finnish Patent and Registration Office
- RU Russian Federal Service for Intellectual Property, Patents and Trademarks
- SE Swedish Patent and Registration Office

- SG Intellectual Property Office of Singapore
- UA State Intellectual Property Service of Ukraine
- XN Nordic Patent Institute
- XV Visegrad Patent Institute

Please note that certain SISAs may have specified limitations and conditions as to the subject matter for which supplementary international searches will be carried out beyond those limitations that have been made in respect of the main international search and, in addition, limitations as to the total number of supplementary international searches which will be carried out in a given period. For information on any limitations as to the scope of the supplementary international search, please see the *PCT Applicant's Guide*, Annex SISA, for the respective Offices.

#### *Time limit for requesting a search*

The request for international search is effectively made at the time of filing the international application. However, the applicant has until the expiration of 19 months from the priority date to submit the request for supplementary international search<sup>4</sup>, and so has time to carefully consider whether requesting supplementary international search would be the appropriate course of action for the application concerned. Due to the fact that being in possession of the results of the main international search may help the applicant to determine whether a supplementary international search would be useful, in many cases, where time permits, requests for supplementary international search are submitted only once the applicant has received the ISR.

#### *Fees payable for a search*

Each ISA and SISA sets its own fees. In some cases the fee payable for a supplementary international search carried out by a particular Office is the same as that which is payable for an international search carried out by it – for example, this is the case for the European Patent Office, the Finnish Patent and Registration Office and the Swedish Patent and Registration Office in their capacities as ISAs and SISAs. In the case of some Offices, however, different fees are payable. For example, the supplementary search fee may be lower where the search is being carried out only in certain languages, since less documentation will need to be searched. Note that the Russian Federal Service for Intellectual Property, Patents and Trademarks in its capacity as SISA offers a full search of the PCT minimum documentation at a higher rate than its usual search of documents from the Commonwealth of Independent States specifically in the case where a declaration has been made by the ISA that no international search would be established because the subject matter concerns methods for treatment of the human or animal body.

For details of the fees payable at each Office, please see PCT Fee Table I(b). In the case of the supplementary international search, a supplementary search handling fee (currently set at CHF 200) is also payable for the services provided by the IB.

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<sup>4</sup> The PCT Assembly, when it meets in October 2016, is going to consider extending that time limit to 22 months from the priority date. If adopted, the consequential amendment to PCT Rule 45bis.1(a) would enter into force in July 2017 and would apply to international applications in respect of which the time limit for filing a request for supplementary international search under PCT Rule 45bis.1(a) as in force until 30 June 2017 had not yet expired on 1 July 2017.

The fee payable for the international search is collected by the receiving Office, whereas the fees payable for the supplementary international search are both collected by the IB.

### *Unity of invention*

In the case of the main international search, if the ISA considers that unity of invention is lacking, it can ask the applicant to pay additional fees for the searching of multiple inventions (PCT Rule 40.1). However, in the case of the supplementary international search, this option does not exist – if the SISA finds that the international application does not comply with the requirement of unity of invention, it will not invite the applicant to pay additional fees, and will only search one invention, the first one mentioned in the claims (Rule 45bis.6(a)). The applicant can, however, when completing Box No. IV of the supplementary search request form, request the SISA to restrict the supplementary international search to one of the inventions which is not the main invention as identified by the ISA (as referred to in PCT Article 17(3)(a)) (see PCT Rule 45bis.1(d)).

In the situation where the ISA has found that the international application does not comply with the requirement of unity of invention, and the ISR is available to the SISA before it starts the supplementary international search, it may exclude from the search any claims which were not the subject of the main international search (PCT Rule 45bis.5(d)). The SISA is not obliged to agree with the ISA, however, and may make its own finding on unity of invention.

### *Time limits for the establishment of search reports*

The ISA should establish the ISR either three months from the date of receipt of the search copy by the ISA (usually within approximately 16 months from the priority date if priority is claimed) or nine months from the priority date, whichever time limit expires later (PCT Rule 42.1). As far as the supplementary international search report (SISR) is concerned, the SISA will begin the supplementary international search upon receipt of the supplementary search request and only once the ISR has been established. It will nevertheless start the search 22 months from the priority date, at the latest, if the ISR is late (PCT Rule 45bis.5(a)). The SISR is to be established by 28 months from the priority date (PCT Rule 45bis.7(a)).

### *Contents of the search reports*

The SISR is generally similar in contents and appearance to the main ISR. It does not, however, contain comments on the title of the invention or the abstract, nor does it contain the classification of the subject matter. Furthermore, it need not repeat relevant prior art documents which have already been cited in the ISR, unless this is necessary because of new relevance when read in conjunction with other documents discovered during the supplementary international search. Sometimes, given that no written opinion is established with the SISR (unlike the main international search), the SISR may contain more detailed explanations concerning citations of documents than those which appear in the main ISR, since such additional details are helpful for a full understanding of the prior art. Furthermore, it may contain additional comments on the scope of the supplementary search which has been conducted, which is of particular relevance when the supplementary search has been carried out without the benefit of the main ISR.

### *Publication of the search results*

The ISR is published as part of the international application, promptly after the expiration of 18 months from the priority date (PCT Article 21.2(a)). The SISR, however, will not be published *per se*, as part of the international publication. Nevertheless, it will be made available

to the public on PATENTSCOPE, as soon as it has been received by the IB, provided that the international application has already been published. Both the ISR and any SISRs will be communicated to the designated Offices when the international application enters the national phase.

For further details on international search and supplementary international search, please see the *PCT Applicant's Guide*, Introduction to the International Phase, Chapters 7 and 8, respectively; for details about the ISAs and SISAs, please refer to the *PCT Applicant's Guide*, Annexes D and SISA, respectively at:

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

For further information on supplementary international search, please also see the notes to the supplementary search request form and *PCT Newsletters* Nos. 12/2008, cover page, 04/2011, page 9 and 01/2012, page 10.

## PCT Seminar Calendar

(<http://www.wipo.int/pct/en/seminar/seminar.pdf>)  
(situation on 1 September 2016)

<b>Dates and location</b>	<b>Language of seminar</b>	<b>Nature of seminar; WIPO speakers (and others where known)</b>	<b>Organizer and contact numbers</b>
<b>16 September 2016 Lisbon (PT)</b> <i>(a limited number of places are available to the public)</i>	English	Basic PCT seminar WIPO speaker: Mr. Sim	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. João Amaral) Tel: (351) 218 818 100 Fax: (351) 218 878 508 E-mail: jamaral@inpi.pt Internet: www.inpi.pt
<b>19-20 September 2016 Djibouti (DJ)</b>	French	National PCT Workshop: Global Vision for the Benefit of a New Contracting State WIPO speaker: Mr. Jazairy	Office de la Propriété Industrielle et Commerciale (ODPIC) (Djibouti) (Mr. Bandjir Omar Bandjir) Tel: (253-21) 35 60 11 Fax: (253-21) 35 60 92 E-mail: bandjiromar@gmail.com
<b>20 September 2016 Vienna (AT)</b>	German/ English	PCT presentation within the framework of the Roving Seminar on WIPO Services and Initiatives WIPO speaker: Ms. Weiss Other WIPO speakers on other IP topics: Mr. Höpperger, Mr. Ruggerio, Mr. Riechel	WIPO in cooperation with the Austrian Patent Office (Mr. Robert Ullrich) E-mail: Robert.Ullrich@patentamt.at (Ms. Susanna Kernthaler) E-mail: Susanna.Kernthaler@patentamt.at
<b>21-22 September 2016 Djibouti (DJ)</b>	French	Sub-Regional PCT Workshop, including Roundtables on PCT Collaboration WIPO speaker: Mr. Jazairy Other speaker: Expert from the Industrial and Commercial Property Office of Morocco (OMPIC)	Office de la Propriété Industrielle et Commerciale (ODPIC) (Djibouti) (see Djibouti, above)
<b>22 September 2016 Samara (RU)</b>	English/ Russian	Seminar on the PCT WIPO speaker: Ms. Aeri	WIPO in cooperation with the Federal Service for Intellectual Property (Rospatent) (Russian Federation) and Samara Regional Universal Scientific Library (Ms. Tatiana Kobzar) Tel: (7-846) 263 44 59 E-mail: kobzar@libsmr.ru
<b>22 September 2016 Philadelphia, PA (US)</b>	English	PCT Practice Lecture 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: <a href="http://www.patentresources.com">http://www.patentresources.com</a>
<b>26-27 September 2016 Geneva (CH)</b>	English	Advanced Seminar on the Patent Cooperation Treaty (PCT): procedural aspects of the international and national phases; recent and future PCT developments; filing and management of PCT applications in ePCT; PATENTSCOPE. Note that attendance is limited to 50 people. No registration fee. WIPO speakers: Mr. Bryan, Mr. Reischle-Park, Ms. Bonvallet, Mr. Fujita, Mr. Sim, Mr. Yu, Ms. Amman, Ms. Chatel, Mr. Henninger, Mr. Ben Ghachem Other speaker: Mr. Quarch (European Patent Office)	Organized by the World Intellectual Property Organization (WIPO) at its Geneva Headquarters Online registration and further information: <a href="https://www3.wipo.int/registration/en/form.jsp?meeting_id=40645">https://www3.wipo.int/registration/en/form.jsp?meeting_id=40645</a> Deadline for registrations: 16 September 2016 E-mail: <a href="mailto:pct.our@wipo.int">pct.our@wipo.int</a>

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<b>PCT Seminar Calendar [continued]</b>			
<b>Dates and location</b>	<b>Language of seminar</b>	<b>Nature of seminar; WIPO speakers (and others where known)</b>	<b>Organizer and contact numbers</b>
<b>26 to 27 September 2016</b> Ufa (RU)	English/ Russian	Seminar on the PCT WIPO speaker: Ms. Aeri	WIPO in cooperation with the Federal Service for Intellectual Property (Rospatent) (Russian Federation) and Bakshir State University (Ms. Guzel Shangaraeva) Tel: (7-347) 229 96 63 E-mail: bsupatent@yandex.ru
<b>27-28 September 2016</b> Constantine (DZ)	French	National PCT Workshop and Advanced ePCT Training WIPO speaker: Mr. Jazairy	Institut National Algérien de la Propriété Industrielle (INAPI) (Mr. Lotfi Boudjedar) Tel: (213-551) 03 71 59 Fax: (213-21) 73 96 44 E-mail: l.boudjedar@inapi.dz
<b>3 October 2016</b> Zurich (CH)	German	Seminar on the latest developments concerning the PCT (CEIPI Course) WIPO speaker: Mr. Hansjörg Kley	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Hansjörg Kley) Tel : (41-52) 226 00 00 Fax: (41-52) 226 00 09 E-mail: hansjoerg@kley.ch
<b>4-5 October 2016</b> Helsinki (FI)	Finnish	Seminar on the PCT for patent administrators, including practical training on PCT electronic filing, and other PCT electronic services WIPO speaker: Ms. Metcalfe	Aalto University Executive Education Ltd. (Ms. Lisbeth Edlund) Tel : (358-50) 351 9058 E-mail: lisbeth.edlund@aaltoe.fi Internet: www.aalto.fi/patenttiassistentti
<b>6 October 2016</b> Barcelona (ES) <i>(a limited number of places are available to the public)</i>	English	Basic PCT seminar WIPO speaker: Ms. Bonvallet	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Antonio López-Carrasco Comajuncosas) Tel : (34-93) 123 31 01 E-mail: antonio.lopez-carrascomajuncosas@telefonica.com
<b>12-13 October 2016</b> Munich (DE)	German	Advanced PCT Seminar WIPO speaker: Mr. Reischle-Park Other speaker: Mr. Wolff (former staff member of the PCT Legal Division, WIPO, former member of the Boards of Appeal of the European Patent Office, now retired)	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 666 E-mail: s.schilling@forum-institut.de
<b>13 October 2016</b> Ikast (DK)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Marlow Other WIPO speakers on other IP topics: Ms. Roenning, Mr. Ruggerio, Ms. Kitsara	Danish Patent and Trademark Office (Ms. Signe Louise Hansen) Tel: (45-43) 50 81 17
<b>13 October 2016</b> Moscow (RU)	English	Presentations on the PCT, WIPO Green and WIPO Global Databases at the Patent School Skolkovo WIPO speaker: Mr. Bryan and Mr. Diaconescu	IP Center Skolkovo (Ms. Zhanna Grishaeva Shpanova) Tel: (+7-495) 956 00 33 ext. 2870 E-mail: ZGrishaeva@sk.ru Internet: http://ip.sk.ru
<b>17 October 2016</b> Oslo (NO)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Weiss Other WIPO speakers on other IP topics: Ms. Roenning, Mr. Vazquez Lopez and Ms. Ammann	Norwegian Industrial Property Office (Ms. Bente Fjeldberg) Tel: (47-2) 238 73 44 E-mail: bente.fjeldberg@patentstyret.no
<b>17 October 2016</b> Boston, MA (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

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<b>PCT Seminar Calendar [continued]</b>			
<b>Dates and location</b>	<b>Language of seminar</b>	<b>Nature of seminar; WIPO speakers (and others where known)</b>	<b>Organizer and contact numbers</b>
<b>19 October 2016 Washington, DC (US)</b>	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
<b>20 October 2016 Tokyo (JP)</b>	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/
<b>20-21 October 2016 Chicago (US)</b>	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
<b>21 October 2016 Chicago, IL (US)</b>	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
<b>24 October 2016 Fukuoka (JP)</b>	Japanese	PCT seminar WIPO speaker: Mr. Fujita	University Technology Transfer Association, Japan (UNITT) (see Tokyo, above)
<b>24-25 October 2016 Boston, MA (US)</b>	English	PCT seminar WIPO speaker: Mr. Reischle-Park	Boston Patent Law Association (Mr. Keith Toms) E-mail: activities@bpla.org Internet: www.bpla.org
<b>27 October 2016 Kanazawa (JP)</b>	Japanese	PCT seminar WIPO speaker: Mr. Fujita	University Technology Transfer Association, Japan (UNITT) (see Tokyo, above)
<b>28 October 2016 London (GB)</b>	English	PCT seminar within the framework of the 15 <sup>th</sup> 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
<b>2-3 November 2016 Munich (DE)</b>	German	PCT update/conference WIPO speaker: 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
<b>23-24 November 2016 Cracow (PL)</b> <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
<b>24-25 November 2016 Dresden (DE)</b>	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
<b>1-2 December 2016 London (GB)</b>	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

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**PCT Seminar Calendar [continued]**

<b>Dates and location</b>	<b>Language of seminar</b>	<b>Nature of seminar; WIPO speakers (and others where known)</b>	<b>Organizer and contact numbers</b>
<b>6-7 December 2016 Paris (FR)</b>	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
<b>8 December 2016 Paris (FR)</b>	French	Advanced PCT seminar WIPO speaker: Ms. Bonvallet	Institut national de la propriété industrielle (INPI) (see Paris, above)
<b>17-18 May 2017 Munich (DE)</b>	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
<b>15-16 June 2017 London (GB)</b>	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
<b>12-13 July 2017 Munich (DE)</b>	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 Events Without WIPO speakers<sup>1</sup>**

<b>Dates and location</b>	<b>Language of event</b>	<b>Nature of seminar; Speakers</b>	<b>Organizer and contact numbers</b>
<b>15 September 2016 Cleveland, OH (US)</b>	English	PCT Boot Camp Speaker: Mr. 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

**PCT Webinars**

(http://www.wipo.int/pct/en/seminar/webinars/index.html)

(http://www.wipo.int/patentscope/en/webinar/)

<b>Date and time</b>	<b>Language of webinar</b>	<b>Nature of webinar; WIPO speakers</b>	<b>Registration</b>
<b>27 September 2016</b> 17:30–18:30 CET or <b>29 September 2016</b> 8:30–9:30 CET	English	PATENTSCOPE webinar: Chemical Structure Search WIPO speaker: Ms. Ammann	<a href="https://attendee.gotowebinar.com/rt/6570654375885586692">https://attendee.gotowebinar.com/rt/6570654375885586692</a>
<b>25 October 2016</b> 17:30–18:30 CET or <b>27 October 2016</b> 8:30–9:30 CET	English	PATENTSCOPE webinar: Options & help menus in details WIPO speaker: Ms. Ammann	<a href="https://attendee.gotowebinar.com/rt/3847993105651763204">https://attendee.gotowebinar.com/rt/3847993105651763204</a>
<b>22 November 2016</b> 17:30–18:30 CET or <b>24 November 2016</b> 8:30–9:30 CET	English	PATENTSCOPE webinar: Complex queries WIPO speaker: Ms. Ammann	<a href="https://attendee.gotowebinar.com/rt/2191351239500238084">https://attendee.gotowebinar.com/rt/2191351239500238084</a>
<b>6 December 2016</b> 17:30–18:30 CET or <b>8 December 2016</b> 8:30–9:30 CET	English	PATENTSCOPE webinar: Retrospective of 2016 and plans for 2017 WIPO speaker: Ms. Ammann	<a href="https://attendee.gotowebinar.com/rt/5339380573171764740">https://attendee.gotowebinar.com/rt/5339380573171764740</a>

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

## PCT Fee Tables

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

**Table I(a) — Transmittal and international filing fees**  
(amounts on 1 September 2016, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>		International filing fee <sup>1, 2</sup> (CHF 1,330)	Fee per sheet over 30 <sup>1, 2, 3</sup> (CHF 15)	E-filing reductions according to Schedule of Fees:			Competent ISA(s) <sup>4</sup>
					Item 4(a) <sup>5</sup> (CHF 100)	Item 4(b) <sup>6</sup> (CHF 200)	Item 4(c) <sup>7</sup> (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	USD 1,363	15	–	–	–	AT EP SE
	(or eq in local currency)							
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 <sup>8</sup>	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 <sup>9</sup>	130	CLP eq USD <sup>9</sup> 1,363	eq USD <sup>9</sup> 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 September 2016, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>	International filing fee <sup>1,2</sup>	Fee per sheet over 30 <sup>1,2,3</sup>	E-filing reductions according to Schedule of Fees:			Competent ISA(s) <sup>4</sup>
				Item 4(a) <sup>5</sup>	Item 4(b) <sup>6</sup>	Item 4(c) <sup>7</sup>	
CO	COP 952,000 <sup>10</sup>	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
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	–	–	–	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 <sup>11</sup> –	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 <sup>12</sup> 100	USD 1,363	15	–	–	–	AT EP IL RU US
GH	GHS <sup>13</sup> 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 <sup>14</sup> 100	CHF 1,330	15	–	200	300	See footnote 15
	or EUR <sup>14</sup> 92	or EUR 1,219	14	–	183	275	
	or USD <sup>14</sup> 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	USD 1,363	15	–	205	307	AT AU CN EP IN SE US
	(filing by natural person: 3,250; filing by small entity: 8,800)						
IR	IRR <sup>11</sup> –	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	1,900	–	26,000	39,000	EP SE XN
		(from 1.11.16: 161,500)	(1,800)	(–)	(24,300)	(36,400)	
IT	EUR 30.99	EUR 1,219	14	–	–	–	EP
JP	JPY 10,000 <sup>16</sup>	JPY 151,300 (from 1.10.16: 143,700)	1,700 (1,600)	– (–)	– (–)	34,100 (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 <sup>17</sup> 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 <sup>11</sup> –	LSL eq CHF 1,330	eq CHF 15	–	–	–	AT EP
LT	EUR 92	EUR 1,219	14	–	183	275	EP RU

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

(amounts on 1 September 2016, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>		International filing fee <sup>1,2</sup>		Fee per sheet over 30 <sup>1,2,3</sup>	E-filing reductions according to Schedule of Fees:			Competent ISA(s) <sup>4</sup>
						Item 4(a) <sup>5</sup>	Item 4(b) <sup>6</sup>	Item 4(c) <sup>7</sup>	
LU	EUR	19	EUR	1,219	14	–	–	–	EP
LV	EUR	70	EUR	1,219	14	–	183	275	EP RU
LY	LYD <sup>11</sup>	–	CHF	1,330	15	–	–	–	AT EP
MA	MAD	600 <sup>18</sup>	CHF	1,330	15	–	–	–	AT EP RU SE
MC	EUR	54 <sup>19</sup>	EUR	1,219	14	–	–	–	EP
MD	EUR	100	USD	1,363	15	–	–	–	EP RU
ME	EUR <sup>11</sup>	–	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 <sup>20</sup>	USD	1,363	15	–	205	307	CL EP ES KR SE SG US
MY	MYR	500 (e-filing) <sup>21</sup> 550 (paper filing) <sup>21</sup>	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	2,094 (from 1.10.16: 1,945)	24 (22)	– (–)	315 (292)	472 (439)	AU EP KR US
OA	XAF <sup>11</sup>	–	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	–	–	–	AT BR CL EP ES KR 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) 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 <sup>22</sup>	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 <sup>11</sup>	–	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	1,934 (from 1.10.16: 1,837)	22 (21)	– (–)	291 (276)	436 (414)	AT AU EP JP KR SG
SI	EUR	91	EUR	1,219	14	–	–	–	EP
SK	EUR	66 <sup>23</sup>	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 <sup>11</sup>	–	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 <sup>11</sup>	–	USD	1,363	15	–	–	–	EP RU
TM	USD <sup>11</sup>	–	USD	1,363	15	–	–	–	EP RU
TN	TND <sup>11</sup>	–	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 <sup>24</sup>	1,300	USD (or eq UAH or EUR)	1,363	15	–	–	–	EP RU UA
US	USD	240 <sup>25</sup> small entity <sup>26</sup> : 120 <sup>25</sup> micro entity <sup>26</sup> : 60 <sup>25</sup>	USD	1,363	15	102	205	–	AU EP IL JP KR SG RU US
UZ	USD <sup>11</sup>	–	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	20,680 (from 1.11.16: 19,100)	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 September 2016, unless otherwise indicated)

ISA	Search fee <sup>1</sup>											
AT <sup>27</sup>	EUR	1,864	CHF	2,034	KRW	2,419,000	SGD*	2,960	USD	2,084	ZAR**	31,450
	*	(from 1.10.16:	SGD	2,780)								
	**	(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								
BR <sup>28</sup>	Online:		BRL	1,685	CHF	502	EUR	464	USD*	468		
	*	(from 1.10.16:	USD	518)								
	On paper:		BRL	2,525	CHF	752	EUR	695	USD*	701		
	*	(from 1.10.16:	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 <sup>2</sup> :		USD	400	CHF	390	EUR	358				
	In case of filing by a university <sup>29</sup> :		USD	300	CHF	293	EUR	268				
CN	CNY	2,100	CHF	323	EUR	296	USD	330				
EG <sup>30</sup>	EGP	4,000	CHF	430	EUR	395	USD	451				
EP <sup>31</sup>	EUR	1,875	CHF	2,046	DKK	13,990	GBP**	1,503	HUF	585,800	ISK**	266,000
	JPY*	233,900	NOK	17,640	NZD*	3,222	SEK	17,500	SGD*	2,980	USD	2,097
	ZAR**	31,640										
	*	(from 1.10.16:	JPY	213,000	NZD	2,953	SGD	2,800)				
	**	(from 1.11.16:	GBP	1,617	ISK	250,000	ZAR	29,110)				
ES <sup>31,32</sup>	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 <sup>16</sup>	For international applications in Japanese:											
	JPY	70,000	CHF*	615	EUR*	561	KRW*, **725,000	USD*	618			
	*	(from 1.10.16:	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*	1,371	EUR*	1,251	SGD	1,968	USD*	1,378		
	*	(from 1.10.16:	CHF	1,444	EUR	1,373	USD	1,530)				
KR	For international applications in Korean:											
	KRW	450,000	AUD	504	CHF	379	EUR	347	NZD	559	SGD	520
	USD	388										
	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										
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*	1,540	EUR*	1,411	JPY*	186,300	USD	1,578		
	*	(from 1.10.16:	CHF	1,621	EUR	1,501	JPY	167,500)				
UA	EUR	300	CHF	325	USD	328						
US	USD	2,080	CHF	2,030	EUR	1,860	NZD*	3,200	ZAR**	31,430		
	*	(from 1.10.16:	NZD	2,980)								
	**	(from 1.11.16:	ZAR	28,280)								
	For small entity <sup>26</sup> :		USD	1,040	CHF	1,015	EUR	930	NZD*	1,600	ZAR**	15,710
	*	(from 1.10.16:	NZD	1,490)								
	**	(from 1.11.16:	ZAR	14,140)								
	For micro entity <sup>26</sup> :		USD	520	CHF	508	EUR	465	NZD*	800	ZAR**	7,860
	*	(from 1.10.16:	NZD	740)								
	**	(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 September 2016, unless otherwise indicated)

ISA	Supplementary search fee	Supplementary search handling fee <sup>2, 33</sup>
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) <sup>34</sup>	CHF 200
SE	CHF 2,046	CHF 200
SG	CHF 1,540 (from 1.10.16: 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 September 2016, unless otherwise indicated)

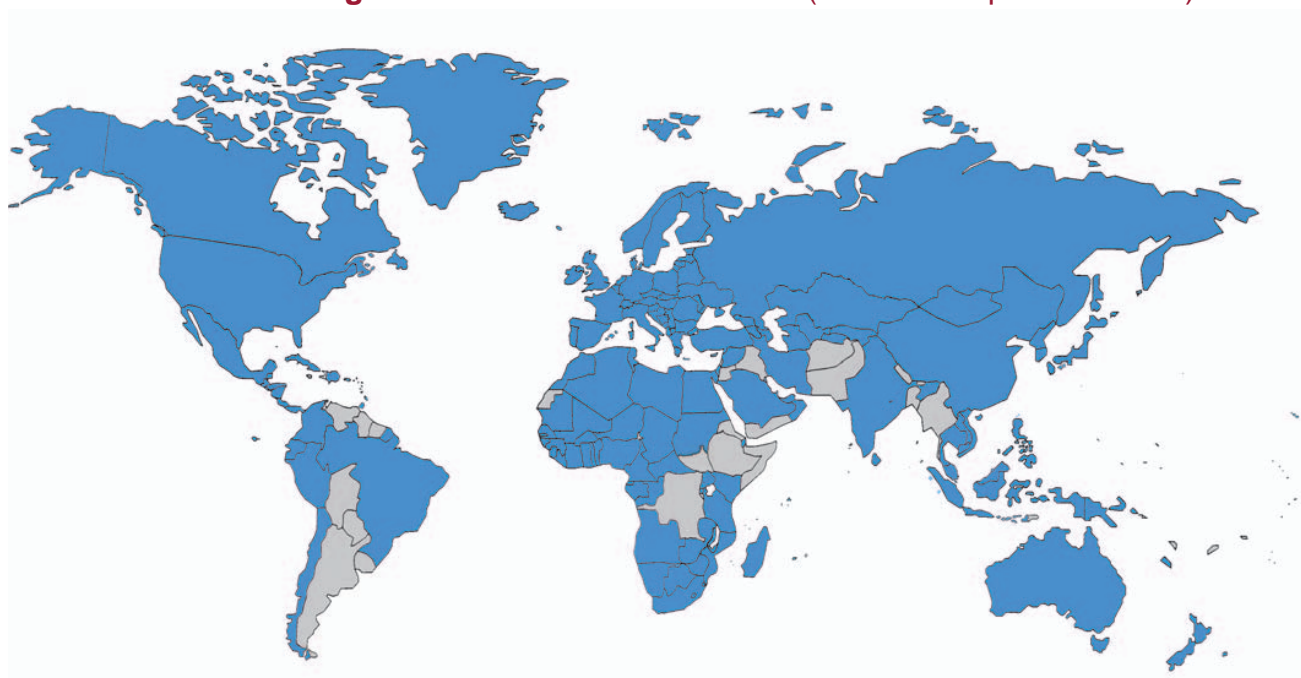
IPEA	Preliminary examination fee <sup>35</sup>	Handling fee <sup>2, 35</sup> (CHF 200)
AT <sup>27</sup>	EUR 1,749	EUR 183
AU	AUD 590 820 <sup>36</sup>	AUD 272
BR <sup>28</sup>	Online: BRL 630	BRL eq CHF 200
	On paper: BRL 945	
CA	CAD 800	CAD 268
CL	USD 1,500	USD 205
	in case of filing by a natural person or a legal entity <sup>2</sup> : USD 400	
	in case of filing by a university <sup>29</sup> : USD 300	
CN	CNY 1,500	CNY eq CHF 200
EG <sup>30</sup>	EGP 3,000	USD 205
EP <sup>31</sup>	EUR 1,930	EUR 183
ES	EUR 589.49 <sup>32</sup>	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 <sup>16</sup>	JPY 22,800 (from 1.10.16: 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 <sup>37</sup> 4,050 <sup>38</sup>	USD 205
	For international applications in English: RUB 10,500 <sup>37</sup> 15,750 <sup>38</sup>	
SE	SEK 5,000	SEK 1,710
SG	SGD 830	SGD 291 (from 1.10.16: 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 <sup>39</sup>	USD 205
	For small entity <sup>26</sup> : USD 300 380 <sup>39</sup>	
	For micro entity <sup>26</sup> : USD 150 190 <sup>39</sup>	
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](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](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](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 8 September 2016)



AE United Arab Emirates	CJ Cuba	IR Iran (Islamic Republic of)	ME Montenegro <sup>1</sup>	SC Seychelles
AG Antigua and Barbuda	CY Cyprus (EP) <sup>2</sup>	IS Iceland (EP)	MG Madagascar	SD Sudan (AP)
AL Albania (EP)	CZ Czech Republic (EP)	IT Italy (EP) <sup>2</sup>	MK The former Yugoslav Republic of Macedonia (EP)	SE Sweden (EP)
AM Armenia (EA)	<b>DJ Djiibouti</b> (from 23 September 2016)	JP Japan	ML Mali (OA) <sup>2</sup>	SG Singapore
AO Angola	DK Denmark (EP)	KE Kenya (AP)	MN Mongolia	SI Slovenia (EP) <sup>2</sup>
AT Austria (EP)	DM Dominica	<b>KH Cambodia</b> (from 8 December 2016)	MR Mauritania (OA) <sup>2</sup>	SK Slovakia (EP)
AU Australia	DO Dominican Republic	KM Comoros (OA) <sup>2</sup>	MT Malta (EP) <sup>2</sup>	SL Sierra Leone (AP)
AZ Azerbaijan (EA)	DZ Algeria	KN Saint Kitts and Nevis	MW Malawi (AP)	SM San Marino (EP)
BA Bosnia and Herzegovina <sup>1</sup>	EC Ecuador	KP Democratic People's Republic of Korea	MX Mexico	SN Senegal (OA) <sup>2</sup>
BB Barbados	EE Estonia (EP)	KR Republic of Korea	MY Malaysia	ST Sao Tome and Principe (AP) <sup>5</sup>
BE Belgium (EP) <sup>2</sup>	EG Egypt	<b>KW Kuwait</b> (from 9 September 2016)	MZ Mozambique (AP)	SV El Salvador
BF Burkina Faso (OA) <sup>2</sup>	ES Spain (EP)	LA Lao People's Democratic Republic	NA Namibia (AP)	SY Syrian Arab Republic
BG Bulgaria (EP)	FI Finland (EP)	LC Saint Lucia	NE Niger (OA) <sup>2</sup>	SZ Swaziland (AP) <sup>2</sup>
BH Bahrain	FR France (EP) <sup>2</sup>	LI Liechtenstein (EP)	NG Nigeria	TD Chad (OA) <sup>2</sup>
BJ Benin (OA) <sup>2</sup>	GA Gabon (OA) <sup>2</sup>	LK Sri Lanka	NL Netherlands (EP) <sup>2</sup>	TG Togo (OA) <sup>2</sup>
BN Brunei Darussalam	GB United Kingdom (EP)	LR Liberia (AP)	NO Norway (EP)	TH Thailand
BR Brazil	GD Grenada	LS Lesotho (AP)	NZ New Zealand	TJ Tajikistan (EA)
BW Botswana (AP)	GE Georgia	LT Lithuania (EP) <sup>2</sup>	OM Oman	TM Turkmenistan (EA)
BY Belarus (EA)	GH Ghana (AP)	LV Latvia (EP) <sup>2</sup>	PA Panama	TN Tunisia
BZ Belize	GM Gambia (AP)	LY Libya	PE Peru	TR Turkey (EP)
CA Canada	GN Guinea (OA) <sup>2</sup>	MA Morocco <sup>3</sup>	PG Papua New Guinea	TT Trinidad and Tobago
CF Central African Republic (OA) <sup>2</sup>	GR Greece (EP) <sup>2</sup>	MC Monaco (EP) <sup>2</sup>	PH Philippines	TZ United Republic of Tanzania (AP)
CG Congo (OA) <sup>2</sup>	GT Guatemala	MD Republic of Moldova <sup>4</sup>	PL Poland (EP)	UA Ukraine
CH Switzerland (EP)	GW Guinea-Bissau (OA) <sup>2</sup>	ME Montenegro <sup>1</sup>	PT Portugal (EP)	UG Uganda (AP)
CI Côte d'Ivoire (OA) <sup>2</sup>	HN Honduras	MG Madagascar	QA Qatar	US United States of America
CL Chile	HR Croatia (EP)	MK The former Yugoslav Republic of Macedonia (EP)	RO Romania (EP)	UZ Uzbekistan
CM Cameroon (OA) <sup>2</sup>	HU Hungary (EP)	ML Mali (OA) <sup>2</sup>	RS Serbia (EP)	VC Saint Vincent and the Grenadines
CN China	ID Indonesia	MN Mongolia	RU Russian Federation (EA)	VN Viet Nam
CO Colombia	IE Ireland (EP) <sup>2</sup>	MR Mauritania (OA) <sup>2</sup>	RW Rwanda (AP)	ZA South Africa
CR Costa Rica	IL Israel	MT Malta (EP) <sup>2</sup>	SA Saudi Arabia	ZM Zambia (AP)
	IN India	MW Malawi (AP)		ZW Zimbabwe (AP)

<sup>1</sup> Extension of European patent possible.

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

<sup>3</sup> Validation of European patent possible for international applications filed on or after 1 March 2015.

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

<sup>5</sup> 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.