

PCT NEWSLETTER

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Assembly of the PCT Union

The 47th session of the Assembly of the PCT Union (PCT Assembly) was held in Geneva during the period from 5 to 14 October 2015, 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:

http://www.wipo.int/meetings/en/topic.jsp?group_id=135 (for documents relating to the PCT Assembly (PCT/A/46/.. and 47/..)) and

http://www.wipo.int/meetings/en/details.jsp?meeting_id=35593 (for documents relating to the PCT Working Group (PCT/WG/8/..))

The Assembly appointed the Visegrad Patent Institute (VPI) as an International Searching Authority (ISA) and International Preliminary Examining Authority (IPEA) under the PCT (see documents PCT/A/46/6 and 6 Add.). As noted in *PCT Newsletter* No. 06/2015, the VPI is an intergovernmental organization for cooperation in the field of patents, consisting of the national patent Offices of the four Visegrad countries: the Czech Republic, Hungary, Poland and Slovakia. The VPI aims to commence operation as an International Authority on 1 July 2016 and will be the first such Authority in the Central European and Baltic Region.

The Assembly approved an amendment to the agreement between the International Bureau (IB) and the State Intellectual Property Service of Ukraine (document PCT/A/47/7), reflecting a reorganization within the Service. The agreement continues to be with the State Intellectual Property Service, but the entity which will perform the main functions of an ISA and IPEA has become a separate unit with the name: "State Enterprise 'Ukrainian Institute of Intellectual Property".

The Assembly adopted amendments to the PCT Regulations, as set out in the annexes to document PCT/A/47/4 Rev. The amendments consist of the following:

- PCT Rules 9, 48 and 94: Applicants will be able to request that information be omitted from the published version of an international application or the associated files if it does not obviously serve the purpose of informing the public about the international application, it would prejudice the personal or economic interests of any person and there is no prevailing public interest to have access to that information. This will allow the removal of certain irrelevant information, normally included accidentally in the international application or associated documents. For further information, see document PCT/WG/8/12 and paragraphs 132 to 137 of document PCT/WG/8/25.
- PCT Rules 26bis and 48: Receiving Offices will normally be required to forward to the IB copies of documents submitted in connection with a request for restoration of the right of priority. However, under the same conditions as apply in the proposed amendments described above, the applicant may request that certain documents not be

forwarded. The main difference is that it is more likely in this case that the relevant information would have been provided deliberately, to establish that the conditions for "due care" had been met. Applicants should note that if key information is not made available, it is more likely that their request for restoration of the right of priority will be reviewed and that they will be required to provide equivalent information again to the designated Offices in the national phase. For further information, see document PCT/WG/8/14 and paragraphs 138 to 141 of document PCT/WG/8/25.

- PCT Rule 82quater: The force majeure provisions will be extended to allow time limits to be extended where a time limit had been missed because of a general failure of electronic communications services in the area where the interested party resides. Such an outage will not automatically excuse a failure to meet a time limit. It will be necessary to provide evidence of the outage, that the outage prevented the time limit being met, and that the relevant action was subsequently taken as soon as reasonably possible. For further information, see document PCT/WG/8/22 and paragraphs 142 to 149 of document PCT/WG/8/25.
- PCT Rule 92: An enabling provision will be included, under which the IB will allow applicants to write to the IB in languages other than English and French. The intention is initially to permit correspondence in the language of publication (or English or French, as at present) where that correspondence is made through ePCT. The arrangements will be extended to all communications once the IB is certain that it has the capacity to handle the work efficiently and that there would be no adverse consequences for designated Offices or third parties. For further information, see document PCT/WG/8/23 and paragraphs 150 to 153 of document PCT/WG/8/25.

The above-mentioned amendments will enter into force on 1 July 2016.

- PCT Rules 12bis, 23bis and 41: Where permitted to do so under national law, receiving Offices usually forward details of search or classification results from earlier applications to the ISA, without the express permission of the applicant. However, an option provides for receiving Offices to notify the IB that they will forward those results only with the permission of the applicant. For further information, see document PCT/WG/8/18 and paragraphs 60 to 70 of document PCT/WG/8/25.
- PCT Rules 86 and 95: Designated Offices will be required to send timely information to the IB concerning national phase entries, national publications and grants. That information will be made available in PATENTSCOPE and in bulk format to other patent information service providers, allowing significantly improved information concerning where national rights may be pending or granted. For further information, see document PCT/WG/8/8 and paragraphs 77 to 83 of document PCT/WG/8/25.

The above-mentioned amendments will enter into force on 1 July 2017, but the Assembly strongly encouraged national Offices which do not already do so, to provide the relevant information concerning national phase entries before that date, if possible.

The Assembly noted a report on the Supplementary International Search system (document PCT/A/47/3) and agreed that: the IB, national Offices and user groups should continue to raise awareness and promote the system; International Authorities should consider reviewing the scope of and charges for services which they offer; and the IB should continue to monitor the system for another five years before a further review in 2020.

The Assembly agreed to defer discussion of a proposal (described in *PCT Newsletter* No. 06/2015) to modify the directives concerning the setting of equivalent amounts of the filing fees so as to set the equivalent amounts only once per year and use "hedging" to guard against loss of income (document PCT/A/47/5 Rev.).

The Assembly also noted reports on the work being undertaken by the PCT Working Group (document PCT/A/47/1) and the PCT Meeting of International Authorities (document PCT/A/47/2) to find ways to improve the delivery of PCT services to stakeholders, and approved recommendations on further work. These matters were reported in *PCT Newsletter* Nos. 02/ and 06/2015, respectively.

The meeting report will be available shortly at:

http://www.wipo.int/meetings/en/details.jsp?meeting_code=pct/a/47

PCT Information Update

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

The Brunei Intellectual Property Office (BruIPO) has specified, with effect from 1 October 2015, the Japan Patent Office, in addition to the Australian Patent Office and the European Patent Office, as competent International Searching and Preliminary Examining Authority for international applications filed by nationals and residents of Brunei Darussalam with BruIPO, or with the International Bureau (IB), as receiving Office.

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

CY Cyprus (fees)

The amount of the transmittal fee, payable with effect from 1 April 2015 to the Department of Registrar of Companies and Official Receiver of Cyprus as receiving Office, has changed to EUR 191.

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

EP European Patent Office (evidence of mailing a document)

The European Patent Office has notified a change concerning its requirements as to evidence of mailing a document, in case of loss or delay, where a delivery service other than the postal authorities is used – it will now also accept such evidence where Transworld is used (in addition to Chronopost, DHL, Federal Express, Flexpress, Skynet, TNT or UPS).

(Updating of PCT Applicant's Guide, Annex B2 (EP))

FR France (telephone numbers; fees)

The National Institute of Industrial Property (France) has notified the IB of changes in its telephone numbers, which are now as follows:

Telephone: 0820 210 211 (local calls)

(33) 171 087 163 (from abroad)

The amounts of the following fees, payable to the Office as receiving Office, have changed with effect from 1 July 2015:

Fee for requesting restoration of the right of priority: EUR 62

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

IS Iceland (fees)

As from 1 December 2015, 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 amount 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))

MT Malta (Internet address)

The Internet address of the Industrial Property Registrations Directorate, Commerce Department, Ministry for the Economy, Investment and Small Business (Malta) has changed, as follows:

Internet: www.commerce.gov.mt

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

MX Mexico (competent International Searching and Preliminary Examining Authorities)

The Mexican Institute of Industrial Property (IMPI) has specified, with effect from 1 September 2015, the Intellectual Property Office of Singapore, in addition to the European Patent Office, the National Institute of Industrial Property (Chile), the Spanish Patent and Trademark Office, the Swedish Patent and Registration Office or the United States Patent and Trademark Office for international applications filed by nationals and residents of Mexico with IMPI, or with the IB, as receiving Office.

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

RU Russian Federation (fees; time limits for entry into the national phase)

The amount of the following fee, payable to the Federal Service for Intellectual Property (Rospatent) (Russian Federation) as designated (or elected) Office, has changed (other fees not indicated have not changed):

Examination fee:

for one invention	[no cha	ngej
for each invention in excess of one		
(but not more than ten)	[no cha	nge]
for each invention in excess of ten:	RUB	3.400

The Office has notified the IB that the 31-month time limits under PCT Article 22 and 39(1) may be extended by up to twelve months, provided that the applicant pays the reinstatement fee for late entry into the national phase (PCT Rule 49.6).

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

VN Vietnam (competent International Searching and Preliminary Examining Authorities)

The National Office of Intellectual Property of Vietnam has specified, with effect from 1 September 2015, the Intellectual Property Office of Singapore (IPOS), in addition to the Australian Patent Office, the Austrian Patent Office, the European Patent Office, the Federal Service for Intellectual Property (Rospatent) (Russian Federation), the Japan Patent Office, the Korean Intellectual Property Office or the Swedish Patent and Registration Office for international applications filed by nationals and residents of Vietnam with the National Office of Intellectual Property, or with the IB, as receiving Office.

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

ZA South Africa (fees)

As from 1 December 2015, there will be a change in the equivalent amounts of the international filing fee and the fee per sheet over 30, payable in ZAR to the Companies and Intellectual Property Commission (CIPC) (South Africa) as receiving Office, as well as a change in the equivalent amount in ZAR of the applicable fee reductions listed in item 4 of the Schedule of Fees, as indicated in Fee Table I(a).

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

Search fee (Austrian Patent Office, European Patent Office, Indian Patent Office, Japan Patent Office, Korean Intellectual Property Office, Nordic Patent Institute, Swedish Patent and Registration Office, United States Patent and Trademark Office)

As from 1 November 2015, there will be a change in the equivalent amount payable in NOK for international searches carried out by the Nordic Patent Institute and the Swedish Patent and Registration Office.

As from 1 December 2015, 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	KRW
European Patent Office	SGD
Indian Patent Office	USD
Japan Patent Office	KRW, SGD
Korean Intellectual Property Office	EUR
United States Patent and Trademark Office	ZAR

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

(Updating of *PCT Applicant's Guide*, Annex D (AT, EP, IN, JP, KR, SE, XN, US))

New/updated PCT Resources

PCT Receiving Office Guidelines

Modifications have been made, with effect from 1 October 2015, to the PCT Receiving Office Guidelines. The modifications relate to the new service offered by certain International Searching Authorities (so-called "PCT Direct"), which permits applicants, under certain circumstances, to submit informal comments on the search results of an earlier application to the receiving Office.

The consolidated text of the Guidelines (PCT/GL/RO/14) is available in PDF and HTML formats, in English and French at, respectively:

http://www.wipo.int/pct/en/texts/gdlines.html

http://www.wipo.int/pct/fr/texts/gdlines.html

The above-mentioned changes are explained in more detail in the following Circular Letters which were sent to PCT Offices: C. PCT 1456 and C. PCT 1458 (see: http://www.wipo.int/pct/en/circulars/).

PCT International Search and Preliminary Examination Guidelines

Modifications have been made, with effect from 1 October 2015, to the PCT International Search and Preliminary Examination Guidelines. The modifications are explained in the following circular letters that were sent to International Searching and Preliminary Examining Authorities: C. PCT 1455 and C. PCT 1459 (see: http://www.wipo.int/pct/en/circulars/).

The consolidated text of the Guidelines (PCT/GL/ISPE/14) is available in PDF format, in English, at:

http://www.wipo.int/pct/en/texts/gdlines.html

and will be available in French shortly at:

http://www.wipo.int/pct/fr/texts/gdlines.html

Seminar materials

Seminar materials, based on an advanced PCT seminar which was held at WIPO Headquarters in Geneva on 24 and 25 September 2015, are now available 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, recent and future PCT developments, and the filing and management of PCT applications in ePCT.

PCT FAQs on third party observations (in Japanese)

The frequently asked questions relating to third party observations is now available in Japanese at:

http://www.wipo.int/pct/ja/faqs/faqs.html

PCT Case Studies

The PCT Case Studies webpage, which contains over 70 case studies demonstrating how the PCT promotes innovation, has been revised and supplemented with new cases. This page now features "focus" key words highlighting the topics addressed in each study to make it easier for users to swiftly find case studies relevant to their needs. It is available at:

http://www.wipo.int/pct/en/inventions/case studies.html

PATENTSCOPE Search System

National patent collection: United Kingdom

The PATENTSCOPE search system now includes the national patent collection of the United Kingdom. Patent searches can now be performed in over 2.8 million United Kingdom bibliographic data records, dating from as far back as 1782. Full-text search support will be added in the near future. With the addition of the United Kingdom collection, the PATENTSCOPE database now features over 48 million records, with collections from 40 national or regional Offices.

The collection is available at:

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

PATENTSCOPE now available in Arabic

The PATENTSCOPE search system is now available in Arabic, in addition to the nine existing languages (Chinese, English, French, German, Japanese, Korean, Portuguese, Russian and Spanish). It is now possible to do the following exclusively in Arabic:

- carry out searches
- browse search results
- log into your user account
- browse help and supporting pages

More advanced search features will gradually become available in Arabic.

Translations of Chinese documents

"WIPO Translate", the machine translation tool developed by WIPO and available within the PATENTSCOPE user interface, now offers industry-leading translation of full-length Chinese documents into English and vice versa.

Users can now benefit from real-time, automatic translation of long documents. Moreover, WIPO Translate has been trained exclusively on Chinese/English patent texts and independent evaluation tools show that it is more accurate than other publicly available solutions. Users can therefore obtain a better, clearer idea of the nature of an invention than may be possible with external translation tools, and in view of the fact that WIPO Translate operates with a secure "https" protocol, translation activity remains private and cannot be accessed by any third party.

Note that WIPO Translate is also available for six other language pairs (English French, English German, English Japanese, English Korean, English Russian and

English Spanish), although presently only for short texts (maximum 2,000 characters). For these translations, you will need to paste the text in the box and choose the language required at:

https://www3.wipo.int/patentscope/translate/translate.jsf?interfaceLanguage=en

WIPO Pearl Updated

In September 2014, WIPO launched a new database that provides free access to a wealth of multilingual scientific and technical terminology found in PCT applications and national patent documents (see *PCT Newsletter* No. 10/2014), available at:

http://www.wipo.int/wipopearl

It is recalled that WIPO Pearl promotes accurate and consistent use of terms across the 10 publication languages of the PCT, and makes it easier to search and share scientific and technical knowledge. Users can search the database via a traditional "Linguistic Search" (search by term) or an innovative "Concept Map Search" which provides a graphical display of related concepts per language. WIPO Pearl is integrated with PATENTSCOPE so you can search the entire PATENTSCOPE corpus for terms and their equivalents in other languages.

Following an update of the database in September 2015, WIPO Pearl now contains 16,000 concepts and 105,000 terms, all entered and validated by WIPO-PCT language experts (translators and terminologists).

Feedback on the contents of WIPO Pearl is welcomed and can be sent using the "Contact us" link on the website (http://www.wipo.int/contact/en/).

Warning About Requests for Payment of Fees

New invitationg

Further to the many warnings that have been published in the *PCT Newsletter* about invitations to PCT applicants and agents to pay fees that do not come from the International Bureau of WIPO (IB) and are unrelated to the processing of international applications under the PCT, two new invitations have been identified originating from "**IP save**" and "**WPAT**". To view examples of the invitations, as well as the many other examples which have been brought to the attention of WIPO by PCT users, and for further information on such requests in general, see:

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

PCT applicants and agents should note that it is the IB alone which publishes all PCT applications promptly after the expiration of 18 months from the priority date (see PCT Article 21(2)(a)); there is no separate fee for such international publication, and the legal effects of international publication are set out in PCT Article 29.

If they have not already done so, PCT applicants and agents are advised to bring this information to the attention of the people responsible for handling payments of fees within their organizations, as well as to the attention of inventors who might also receive such requests. In case of doubt in relation to any such invitation, please do not hesitate to contact the IB at:

Telephone: (+41-22) 338 83 38

Fax: (+41-22) 338 83 39

E-mail: pct.legal@wipo.int

We would also like to encourage PCT applicants, agents or inventors (PCT users) to take action with their governments or national business protection associations. A suggested text for making complaints and a list of "Government authorities and business protection associations receiving complaints" is available at the above-mentioned web page.

Note that Form PCT/IB/311 has been modified, with effect from 1 October 2015, to include the addition of a warning with regard to fraudulent requests for payment of fees. The modified form is available in English and French at, respectively:

http://www.wipo.int/pct/en/forms/ib/ib311.pdf

http://www.wipo.int/pct/fr/forms/ib/ib311.pdf

News from the European Patent Office

Validation of European Patents in the Republic of Moldova

A new agreement between the European Patent Organisation and the government of the Republic of Moldova will enter into force on 1 November 2015. From that date, it will be possible to validate European patents and European patent applications (including PCT applications containing a designation for a European patent) in the Republic of Moldova. After validation, these patents will confer the same rights and legal protection as national patents granted in the Republic of Moldova.

With the entry into force of this validation agreement, it will be possible to obtain, simultaneously with a single European patent application, patent protection in up to 42 countries. These include the 38 member States of the European Patent Organisation, the two extension States Bosnia Herzegovina and Montenegro, and Morocco, with which the EPO also signed a validation agreement which entered into force in March this year (see *PCT Newsletter* No. 02/2015).

The following information concerns the validation of a European patent granted on the basis of a PCT application. Validation of such a European patent in the Republic of Moldova will occur at the applicant's request, and will be deemed requested for any international application filed on or after 1 November 2015. Note that it will not be available for PCT applications filed prior to that date, nor for any European patents resulting from such applications.

In order to validate a Euro-PCT application for the Republic of Moldova, a validation fee amounting to EUR 200 must be paid to the EPO within the time limit for performing the acts required for entry of an international application into the European phase, or within six months of the date of publication of the international search report, whichever is the later. After the expiration of that time limit, the validation fee can still be validly paid, together with a 50% surcharge:

- within a two-month grace period; or
- along with the further processing concerning the designation fee: within two months of notification of a communication of loss of rights under EPC Rule 112(1) following nonpayment of the designation fee.

A reference to the Republic of Moldova as a validation state will be included in the form for entry into the European phase (EPO as designated or elected Office) (Form EPA/EPO/OEB 1200). The updated version of the form will be available on the EPO website as of 1 November 2015, and will also be published in the *PCT Applicant's Guide* as an annex to the EP National Chapter.

For further information, please see:

http://www.epo.org/news-issues/news/2015/20151008.html

http://www.epo.org/law-practice/legal-texts/official-journal/president-notices/archive/201501009.html and

http://www.epo.org/law-practice/legal-texts/official-journal/information-epo/archive/20151009.ht{

Extension of "PCT Direct"

It is recalled that on 1 November 2014, the European Patent Office (EPO), in its capacity as receiving Office (RO) and International Searching Authority (ISA), launched a new service, the so-called "PCT Direct" (see *PCT Newsletter* No. 11/2014). Under this service, an applicant filing an international application with the EPO, and claiming priority from an earlier application already searched by the EPO, can react to any objections raised in the search opinion drawn up for the priority application by filing informal comments. Such comments should take the form of arguments regarding the patentability of the claims of the international application, and also possibly of explanations regarding any modifications to the application documents, in particular to the claims, in comparison with the earlier application. The EPO will then take into account those informal comments when preparing the international search report (ISR) and written opinion, provided the necessary requirements are met.

On 1 July 2015, the EPO's service was extended to *international applications filed with any other receiving Office*, where the EPO was chosen as ISA. Therefore, provided that the "PCT Direct" letter is filed together with the international application in the required form with the receiving Office concerned, and that the international application claims priority of an earlier application searched by the EPO, the EPO will take into account those informal comments when preparing the ISR and written opinion. The ePCT system has been adapted to support this new service. For further information, see:

http://www.epo.org/law-practice/legal-texts/official-journal/2015/06/a51.html

It is recalled that the Israel Patent Office also introduced a "PCT Direct" pilot on 1 April 2015 (see *PCT Newsletter* No. 04/2015).

New PCT-EPO Guidelines

A new publication "Guidelines for Search and Examination at the EPO as PCT Authority" is now available on the EPO website. The Guidelines, which will enter into force on 1 November 2015, give instructions on the practice and procedure to be followed in various aspects of the handling

of international applications before the EPO as ISA and IPEA. It is intended that this new publication will complement the current *Euro-PCT Guide* and the *PCT International Search and Preliminary Examination Guidelines*, *PCT Receiving Office Guidelines* and the *PCT Applicant's Guide*. The *Guidelines* are available at:

http://www.epo.org/law-practice/legal-texts/guidelines-pct.html

Japan Patent Office: New Handbook on International Search and Preliminary Examination

The Japan Patent Office (JPO) has recently published a new *Handbook for PCT International Search and Preliminary Examination in the Japan Patent Office*. The Handbook, which is applicable with effect from 1 October 2015, clarifies the procedures and the guidelines of the JPO as International Searching and Preliminary Examining Authority, and is available in Japanese and English (this is a provisional translation) at, respectively:

http://www.jpo.go.jp/shiryou/kijun/kijun2/files_pct_handbook/all.pdf

http://www.jpo.go.jp/tetuzuki_e/t_tokkyo_e/files_pct_handbook_e/all_e.pdf

Further information about the publication is available at:

http://www.jpo.go.jp/shiryou/kijun/kijun2/pct_handbook.htm

http://www.jpo.go.jp/tetuzuki_e/t_tokkyo_e/pct_handbook_e.htm

Practical Advice

Useful PCT Resources which can be consulted when filing PCT applications

Q: I am a trainee patent administrator and will soon be expected to assist a patent attorney who files PCT applications. I would like to find out all I can about filing PCT applications and wondered whether you could you give me a list of resources that I can refer to?

A: First of all, we would like to stress that it is very important to have a thorough knowledge of the PCT before filing a PCT application. The information outlined below will not explain how to file a PCT application, since this cannot be answered briefly and is already explained in our various information resources on the PCT website, however, it will point you to the resources that will be useful for you to consult. Although regular PCT users will probably already be aware of many of these resources, it is hoped that this will also serve as a useful reminder for them. Most of the resources are continuously kept up-to-date and can be accessed via the PCT website at:

http://www.wipo.int/pct/en/

Initially, we recommend you to read the PCT FAQs ("Protecting your Inventions Abroad: Frequently Asked Questions About the Patent Cooperation Treaty (PCT)") which give a **brief** outline of the PCT procedure from an applicant's perspective. The FAQs are available at:

http://www.wipo.int/pct/en/faqs/faqs.html

The following information shows you which resources can be consulted when dealing with particular aspects of filing a PCT application. Other more general resources, both basic and advanced, are listed towards the end of this article.

Where to file a PCT application

An applicant can usually file a PCT application with his/her national patent Office or with a regional patent Office (where the applicant is a national or resident of a country (State) which is a member of, or party to, a regional patent organization or agreement). To find out where the application can be filed, you should consult Annex B (General Information) of the **PCT Applicant's Guide** at:

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

You should select the cross under the column marked "General Information (Annex B)" corresponding to the State (or States) of which the applicant (or one of the applicants) is a national and/or resident or corresponding to any relevant regional Office (AP, EA, EP or OA), as the case may be; then refer to the question "Competent receiving Office for nationals and residents of [...]:" Please note that applicants who are nationals and/or residents of any PCT Contracting State can file PCT applications with the International Bureau of WIPO as receiving Office (RO/IB) – for further information 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

Please note that your options for Office of filing may be limited by national security-related restrictions, depending on the nationality or residence of the applicant(s) or the place in which the invention was made. For further information, see the web page entitled "International applications and national security considerations" at:

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

Filing PCT applications in electronic form

Many PCT receiving Offices accept the filing of international applications in electronic form, and by doing so, applicants can benefit from a reduction in the international filing fee. To find out which Offices accept electronic filings, and in what format, you can consult *Annex C of the PCT Applicant's Guide* (http://www.wipo.int/pct/en/appguide/). You can also consult the list "*E-filing Offices*" at:

http://www.wipo.int/pct-safe/en/e-filing/index.html

which gives details about accepted formats and accepted digital certificates for many of the Offices listed.

The RO/IB offers two forms of electronic filing:

- ePCT-Filing (via ePCT private services (see below)) and
- PCT-SAFE (see: http://www.wipo.int/pct-safe/en/download/download_client.html)

Applicants are especially encouraged to use ePCT-Filing as this offers many useful features and safeguards, and is very much a learning tool, guiding the user through an application with its validation functionality.

Submitting post-filing documents and accessing your application file electronically

WIPO's ePCT private services (which require a WIPO user account and digital certificate) and ePCT public services (which only require a WIPO user account) allow the applicant to file a large number of post-filing documents in electronic form. ePCT private services also allows applicants to easily carry out various actions in relation to their applications and to view the electronic file of their applications as maintained by the IB. For further information, including information on how to obtain and upload a digital certificate, go to the **ePCT portal** where you can find various information resources relating to ePCT, as well as a link which will enable you to try out the ePCT system in DEMO mode, at:

https://pct.wipo.int/LoginForms/epct.jsp

Finding out which States are designated in a PCT application

The filing of the PCT request form (PCT/RO/101) constitutes the designation of all PCT Contracting States, which are bound by the PCT on the international filing date (PCT Rule 4.9(a)). The list of Contracting States which is included in the **PCT Newsletter** ("PCT Contracting States and Two-letter Codes") at:

http://www.wipo.int/export/sites/www/pct/en/list_states.pdf

sets out the PCT Contracting States in alphabetical order of their two-letter country code, and gives information on membership of regional patent agreements and on any State which has closed its national route (and for which only a regional patent may be obtained via the PCT).

A second list of States, which is included in the *PCT Applicant's Guide*, is in alphabetical order of the name of the Contracting State and gives information on the date on which the State became bound by the PCT, any relevant territorial applicability and certain declarations. See:

http://www.wipo.int/pct/guide/en/gdvol1/annexes/annexa/ax_a.pdf

Types of protection available in the national/regional Offices

Not only does the filing of Form PCT/RO/101 constitute the designation of all PCT Contracting States, but it also constitutes the designation of those States for the grant of every kind of protection available in the State concerned, and where applicable, for the grant of both regional and national patents. However, please note that some Offices have closed the national route and only offer protection via a regional patent, and that some Offices offer other types of protection either instead of, or in addition to, a national or regional patent. For details of the protection available in each PCT Contracting State, see the table "Types of Protection Available via the PCT in PCT Contracting States" at:

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

This information is also available in the relevant *Annex B of the PCT Applicant's Guide* ("Types of protection available via the PCT") at:

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

Information specifically on the States for which a regional patent may be obtained is contained in the table entitled "PCT Contracting States for which a Regional Patent can be Obtained" at:

http://www.wipo.int/pct/en/texts/reg_des.html

How to find out which Office may act as International Searching Authority (ISA)/International Preliminary Examining Authority (IPEA)

There are currently 17 national patent Offices and two regional patent Offices which operate as ISA and IPEA. The Office (or Offices, as the case may be) which is competent to act as ISA and IPEA is indicated in the relevant part of *Annex C of the PCT Applicant's Guide* (http://www.wipo.int/pct/en/appguide/)—select the cross under the column marked "Receiving Offices (Annex C)" in respect of the two-letter country code of the receiving Office with which the PCT application will be filed, and refer to the question "Competent International Searching Authority" and, if a demand for international preliminary examination is going to be filed, "Competent International Preliminary Examining Authority". You may have the choice of more than one ISA or IPEA, but please bear in mind that some IPEAs will only act as IPEA if the international search has been carried out by a particular ISA (this information, where applicable, is given in a footnote). Note that, if you file using ePCT-Filing, your choice of ISAs and IPEAs will appear automatically.

Which language(s) the international application can be filed in

You can consult **Annex C of the PCT Applicant's Guide** (http://www.wipo.int/pct/en/appguide/) in respect of your Office of filing, bearing in mind that, if the language in which the international application is filed is not accepted by the ISA (see Annex D), the applicant will have to furnish a translation (PCT Rule 12.3). Also, if the language in which the international application is filed is not a language of publication¹ 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 one of the languages of publication (PCT Rule 12.4(a)).

How to find out what fees need to be paid in the international phase

Information on the fees payable upon filing an international application can be found in *Annex C* of the *PCT Applicant's Guide* (http://www.wipo.int/pct/en/appguide/) in respect of your Office of filing. You will also need to consult Annex D, for the amount of the search fee payable to your chosen ISA, and if applicable, Annex E, for the amount of the preliminary examination fee and handling fee payable to your chosen IPEA. The main fees can also be found in one place in the "*PCT Fee Tables*" at:

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

You should be aware that PCT applicants and agents are receiving invitations to pay fees that do not come from the International Bureau of WIPO and are unrelated to the processing of international applications under the PCT. For further information, see "WARNING: Requests for Payment of Fees" at:

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

^{1.} The languages of publication (PCT Rule 48.3) are: Arabic, Chinese, English, French, German, Japanese, Korean, Portuguese, Russian or Spanish

How to check whether an Office has made a reservation, declaration or notified the IB of the incompatibility of a particular PCT Article or Rule with its applicable national law

In order to check whether there are any PCT Articles or Rules that do not apply to a particular receiving Office or designated (or elected) Office, please consult the table "**PCT Reservations, Declarations, Notifications and Incompatibilities**" at:

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

How to find out the time limits for entry into the national phase

The default time limit for entry into the national phase is 30 months from the priority date (see PCT Articles 22(1) and 39(1)(a)), however, in some cases, the national or regional Office may have notified the IB that a longer time limit applies under PCT Article 22(3) and 39(1)(b). Furthermore, three Offices have filed a notification of incompatibility with their national law of PCT Article 22, and only apply the 20-month time limit for PCT applications entering the national phase before them as a designated Office. The table entitled "*Time Limits for Entering National/Regional Phase under PCT Chapters I and II*" gives the time limits for all designated (or elected) Offices and is available at:

http://www.wipo.int/pct/en/texts/time_limits.html

This information is also available in the National Chapter, Summary page of the relevant country in the *PCT Applicant's Guide* (http://www.wipo.int/pct/en/appguide/index.jsp).

How to view published international applications

All published PCT applications and associated documents from the IB's file can be viewed free of charge on WIPO's **PATENTSCOPE search system** at:

https://patentscope.wipo.int/search/en/structuredSearch.jsf

In addition, where the information is available to the IB, the "National Phase" tab displays information on national phase entry of a particular PCT application, and in some cases, links to certain status information of that application.

How to find out about the requirements and fees for entry into the national phase

Where this information has been provided to the IB by the national Office concerned, a summary of the requirements for entry into the national phase before each designated (or elected) Office, followed by more details about the procedure before that Office, is available in the relevant *National Chapter of the PCT Applicant's Guide*

(http://www.wipo.int/pct/en/appguide/index.jsp). The fees payable upon entering the national phase are included in the "Summary"; other national fees can be found further on in the National Chapter.

Resources giving a good general overview of the PCT

Before reading any of the PCT information sources referred to below, it may be useful for you to be aware of the PCT Glossary, which is a useful tool for understanding the terminology used in the PCT. See:

http://www.wipo.int/pct/en/texts/glossary.html

For someone who has little knowledge of the PCT, it may be useful to start by consulting some of the less complex PCT resources, as follows:

Basic PCT distance learning course

If you would like to take part, free of charge, in WIPO's online course, "Introduction to the Patent Cooperation Treaty", which provides a general overview of the PCT, go to:

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

PCT seminar materials

Useful PCT seminar materials, giving information on many aspects of filing PCT applications, are also available at

http://www.wipo.int/export/sites/www/pct/en/seminar/basic 1/document.pdf

For those already familiar with the PCT System who have a specific question or would like to find out about updates to the PCT, the following more advanced resources can be consulted.

PCT Applicant's Guide

For **detailed** information on the PCT procedure you can consult the PCT Applicant's Guide – see "**Introduction to the International Phase**" and "**Introduction to the National Phase**" at:

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

This is the central resource for applicants, as it also contains comprehensive information on the requirements of PCT Offices and Authorities in the international and national phases.

Videos on the PCT

A series of 29 short videos entitled "Learn the PCT", providing information on important aspects and issues in the international phase and national phase of PCT processing, explain in more detail many of the topics covered by the PCT seminar materials. The videos are available, free of charge, at:

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

PCT webinars

Webinars on the PCT are regularly held for training purposes, and for keeping PCT users informed of recent updates to the system. There are also webinars specifically on WIPO's electronic filing and file management systems (ePCT private and public services and ePCT-Filing (see below)). For information on upcoming webinars, see the PCT Seminar Calendar at:

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

To view archives of past webinars, go to:

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

Important legal texts

The most important legal texts are the "Patent Cooperation Treaty" and "Regulations under the PCT", as well as the "Administrative Instructions under the PCT" which provide details of the application of the Regulations. These are available at:

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

Other useful resources

For regular news and updates, see the **PCT Newsletter** (monthly publication) at:

http://www.wipo.int/pct/en/newslett/

and the Official Notices (PCT Gazette) (weekly publication) at:

http://www.wipo.int/pct/en/official_notices/officialnotices.pdf

The **PCT Time Limit Calculator** can assist you in computing essential PCT time limits:

http://www.wipo.int/pct/en/calculator/pct-calculator.html

For understanding the procedure before the various PCT authorities, see the "PCT Receiving Office Guidelines" and the "PCT International Search and Preliminary Examination Guidelines" at:

http://www.wipo.int/pct/en/texts/gdlines.html

If there is any information that you need before you start working on your first PCT application and that you cannot find on our website, please contact the PCT Information Service at:

E-mail: pct.infoline@wipo.int

Tel: (+41–22) 338 8338

Fax: (+41–22) 338 8339

Other contact details for enquiries about filing PCT applications electronically, or filing PCT applications with the RO/IB are available on the PCT website under "*Contacts*" at:

http://www.wipo.int/pct/en/

and if you wish to contact the "authorized officer" for a specific PCT application that has already been filed, go to:

https://patentscope.wipo.int/search/en/teamlookup.jsf

PCT Seminar Calendar

(http://www.wipo.int/pct/en/seminar/seminar.pdf)

		(situation on 13 October 2015)	I			
Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers			
13 October 2015 Helsinki (FI)	English	Update Seminar on the PCT WIPO speakers: Ms. Bonvallet and Ms. Metcalfe	National Board of Patents and Registration of Finland (Mr. Olli Ilmarinen) Tel: (358) 9 6939 5236 Fax: (358) 9 6939 5556 E-mail: olli.ilmarinen@prh.fi			
14 October 2015 Helsinki (FI)	Finnish/ English	ePCT Training WIPO speaker: Ms. Metcalfe	National Board of Patents and Registration of Finland (see Helsinki, above)			
14–15 October 2015 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: c.weber@forum-institut.de			
16 October 2015 Seattle, WA (US)		Advanced PCT Seminar WIPO speaker: Ms. Bidwell Other 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			
20 October 2015 Washington, DC (US)	English	ePCT Training Seminar WIPO speaker: Mr. Piriou Other speaker: Mr. Smith (PCT Learning Center)	PCT Learning Center (see Seattle, above)			
20 October 2015 Valencia (ES)	Spanish	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Roy Other WIPO speakers on other IP topics: Mr. Carrasco Pradas, Mr. Vázquez López, Ms. Kitsara	WIPO and the Spanish Patent and Trademark Office (Ms. Ana Cariño Fraisse) Tel: (34-91) 349 55 02 E-mail: ana.carino@oepm.es Internet: www.oepm.es			
21 October 2015 Barcelona (ES)	Spanish	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives (see Valencia, above)	WIPO and the Spanish Patent and Trademark Office (see Valencia, above)			
22 October 2015 Zaragoza (ES)	Spanish	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives (see Valencia, above)	WIPO and the Spanish Patent and Trademark Office (see Valencia, above)			
26–27 October 2015 Ottawa (Gatineau) (CA)		Canadian PCT Roundtable WIPO speakers: Mr. Sim Other speakers: Ms. Auría Lansac (European Patent Office) and Mr. Michael Neas (United States Patent and Trademark Office)	Intellectual Property Institute of Canada E-mail: admin@ipic.ca			
29 October – 1 November 2015 Nuremberg (DE)	German	PCT training workshop during the iENA Invention Exhibition WIPO speaker: Ms. Weiss	International Federation of Inventors' Associations (Mr. Bijan Nasiri Azam) E-mail: bijan.nasiri@ifia.com Internet: www.ifia.com			

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PCT Seminar Calendar [continued]									
Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers						
30 October 2015 London (GB)	English PCT presentation within the framework of the 14th Annual Conference for Senior Patent Administrators (29-30 October 2015) WIPO speaker: Mr. Reischle-Park		Management Forum Ltd (Ms. Sarah Packham) Tel: (44-1483) 73 00 71 Fax: (44-1483) 73 00 08 E-mail: sarah.packham@management-forum.co.uk						
3 November 2015 Boston, MA (US)	English	PCT seminar WIPO speaker: Ms. Bidwell	Boston Patent Law Association Tel: (1-617) 507 55 70 E-mail: president-elect@bpla.org Internet: www.bpla.org						
4–5 November 2015 Munich (DE)	German	International Patent Law Conference: PCT Update WIPO speaker: Mr. Reischle-Park	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 666 E-mail: c.weber@forum-institut.de						
5 November 2015 San Francisco, CA (US)	English	PCT training seminar WIPO speaker: Ms. Bidwell Other 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						
10 November 2015 Los Angeles (Glendale), CA (US)	English	PCT lecture within the framework of the "Patent Administration: A Foundation for Success" course WIPO speaker: Ms. Bidwell	Patent Resources Group, Inc. (Ms. Theresa Woods) Tel: (1-703) 682 48 60 Fax: (1-703) 892 45 10 E-mail: twoods@patentresources.com Internet: http://www.patentresources.com						
13 November 2015 Heidelberg (DE)	German	PCT presentation on recent developments in the PCT within the framework of the PAFA-Tagung 2015 conference (12–13 November 2015) WIPO speaker: Mr. Reischle-Park	IP for IP Intellectual Property for Intellectual People GmbH (Ms. Monika Huppertz and 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						
18 November 2015 Houston, TX (US)	English	Advanced PCT Seminar WIPO speaker: Ms. Bidwell Other 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						
24 November 2015 Basel (CH)	English	PCT seminar within the framework of the basic CEIPI course WIPO speaker: Mr. Reischle-Park	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Ms. Sarah Brunner) Tel: (41) 61 324 84 22 E-mail: sarah.brunner@novartis.com						
1–2 December 2015 London (GB)	English	Advanced PCT Formalities (including practical presentations on PCT eServices) for patent administrators WIPO speakers: Mr. Sim and Ms. Weiss	Management Forum Ltd (Ms. Sarah Packham) Tel: (44-1483) 73 00 71 Fax: (44-1483) 73 00 08 E-mail: sarah.packham@management- forum.co.uk						
2 December 2015 San Diego (Del Mar) CA (US)	English	Advanced PCT Seminar WIPO speaker: Ms. Bidwell Other speaker: Mr. Smith (PCT Learning Center)	PCT Learning Center (see Houston, above)						

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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 December 2015 Nagoya (JP)	Japanese	PCT seminar WIPO speaker: Mr. Tachibana	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/ 27_chiteki_setumeikai.htm							
2–3 December 2015 French Paris (FR)		Basic PCT seminar WIPO speakers: Ms. Bonvallet and other speaker, to be announced	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							
3 December 2015 Osaka (JP)	Japanese	PCT seminar WIPO speaker: Mr. Tachibana	Japan Patent Office Information Dissemination and Policy Promotion Division (see Nagoya, above)							
7 December 2015 Tokyo (JP)	Japanese	PCT seminar WIPO speaker: Mr. Tachibana	Japan Patent Office Information Dissemination and Policy Promotion Division (see Nagoya, above)							
8 December 2015 French Paris (FR)		Advanced PCT seminar WIPO speaker: Ms. Bonvallet	Institut national de la propriété industrielle (INPI) (see Paris, above)							
10 December 2015 Japanese Hiroshima (JP)		PCT seminar WIPO speaker: Mr. Tachibana	Japan Patent Office Information Dissemination and Policy Promotion Division (see Nagoya, above)							
14 December 2015 Fukuoka (JP)	Japanese	PCT seminar WIPO speaker: Mr. Tachibana	Japan Patent Office Information Dissemination and Policy Promotion Division (see Nagoya, above)							
17 December 2015 Riga (LV) (a limited number of places are available to the public)	English	Basic training seminar WIPO speaker: Mr. Reischle-Park	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Arvis Grinbergs, Latvian Patent Office) Tel: (371) 67 22 00 38 Fax: (371) 67 21 07 67 E-mail: arvis.grinbergs@lrpv.gov.lv							
3 February 2016 Ecully (FR)	French	PCT presentation WIPO speaker: Ms. Bonvallet	Centre Paul Roubier Tel: (33-4) 78 33 07 08 Fax: (33-4) 78 33 58 96							
5 March 2016 Istanbul (TR)	English	PCT training workshop in the framework of the Istanbul International Invention Festival (ISIF) (3–6 March 2016) WIPO speaker: to be announced	International Federation of Inventors' Associations (IFIA) (Mr. Bijan Nasiri Azam) E-mail: bijan.nasiri@ifia.com Internet: http://www.ifia.com							
9 May 2016 Istanbul (TR) (a limited number of places are available to the public)	English	PCT seminar in the framework of the second year of basic training WIPO speaker: to be announced	CEIPI International (Ms. Selda Arkan) Tel: (90-212) 293 32 42 Fax: (90-212) 244 51 21 E-mail: selda.arkan@alfapatent.com.tr; alfa@alfapatent.com.tr							
11-12 May 2016 Munich (DE)	German	Basic PCT Seminar WIPO speaker: to be announced	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 666 E-mail: c.weber@forum-institut.de							

	PCT Webinars									
Date and time	Language of webinar	Nature of webinar; WIPO speakers	Registration							
20 October 2015 17:30–18:30 CET or 22 October 2015 08:30–09:30 CET	English	PATENTSCOPE webinar: How to search using PATENTSCOPE WIPO speaker: Ms. Ammann	https://attendee.gotowebinar.com/rt/815768 5052860390913							
24 November 2015 17:30–18:30 CET or 26 November 2015 08:30–09:30 CET	English	PATENTSCOPE webinar: How to build complex queries in PATENTSCOPE WIPO speaker: Ms. Ammann	https://attendee.gotowebinar.com/rt/193748 3891740913153							
15 December 2015 17:30–18:30 CET or 17 December 2015 08:30–09:30 CET		PATENTSCOPE webinar: Retrospective of 2015 and plans for 2016 WIPO speaker: Ms. Ammann	https://attendee.gotowebinar.com/rt/606586 0882481709057							

	PCT Events Without WIPO speakers										
Dates and location	Language of event	Nature of seminar; Speakers	Organizer and contact numbers								
15 October 2015 Seattle, WA (US)	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								
17 November 2015 Houston, TX (US)	English	PCT Boot Camp Speaker: Mr. Smith (PCT Learning Center)	PCT Learning Center (see Seattle, above)								
1 December 2015 San Diego (Del Mar), CA (US)	English	PCT Boot Camp Speaker: Mr. Smith (PCT Learning Center)	PCT Learning Center (see Seattle, above)								

PCT Fee Tables

(amounts on 1 October 2015, 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 filling 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 filling fee (including the fee per sheet over 30), the supplementary search handling fee and the handling fee, as well as an exemption from the transmittal fee payable to the International Bureau as receiving Office, is also available to applicants from certain States—see footnotes 2 and 15. (Note that if the CHF 100, 200 or 300 reduction, as the case may be, and the 90% reduction are applicable, the 90% reduction is calculated *after* the CHF 100, 200 or 300 reduction.) The footnotes to the Fee Tables follow Table II.

Key to abbreviations used in fee tables:

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

Table I(a) — Transmittal and international filing fees

(amounts on 1 October 2015, unless otherwise indicated)

RO	Transmittal fee ¹		filir	ernational ng fee ^{1, 2}	Fee per sheet	E-filing red Sch	ductions ac nedule of Fe	es:	Competent ISA(s) ⁴	
			(CH	F 1,330)	over 30 ^{1, 2, 3} (CHF 15)	Item 4(a) ⁵ (CHF 100)	Item 4(b) ⁶ (CHF 200)			
AG	Informat	tion not yet availa	ble						CA	
AL	ALL	9,000	CHF	1,330	15	-	-	_	EP	
AM	AMD	32,000	USD	1,384	16	_	-	_	EP RU	
AP	USD	50	USD	1,384	16	_	_	_	AT EP SE	
	(or eq in l	local currency)								
AT	EUR	52	EUR	1,273	14	_	191	287	EP	
AU	AUD	200	AUD	1,848	21	_	278	417	AU KR	
AZ	AZN	30 ⁸	USD	1,384	16	_	_	_	EP RU	
ВА	BAM	50	EUR	1,273	14	_	_	_	EP	
BE	EUR	120	EUR	1,273	14	_	_	_	EP	
BG	BGN	80	BGN	eq CHF 1,330	eq CHF 15	_	-	_	EP RU	
вн	BHD	70	USD	1,384	16	_	_	_	AT EP US	
BN	BND	150	BND	eq CHF 1,330	eq CHF 15	_	_	_	AU JP EP	
BR	BRL ⁹	online: 175	BRL	eq CHF 1,330	eq CHF 15	_	200	_	AT BR EP SE US	
	C	on paper: 260								
BW	USD	32	USD	1,384	16	_	-	_	EP	
BY	USD	50	USD	1,384	16	_	_	_	EP RU	
BZ	BZD	300	USD	1,384	16	_	_	_	CA EP	
CA	CAD	300	CAD	1,799	20	_	270	406	CA	
СН	CHF	100	CHF	1,330	15	_	_	_	EP	
CL	CLP eq	USD ¹⁰ 130	CLP 6	eq USD ¹⁰ 1,384	eq USD ¹⁰ 16	_	208	312	CL EP ES KR US	
CN	CNY	500	CNY	eq CHF 1,330	eq CHF 15	_	eq CHF 200	eq CHF 300	CN	

[continued on next page]

Table I(a) — Transmittal and international filing fees [continued] (amounts on 1 October 2015, unless otherwise indicated)

	_		<u> </u>		October 2015, un					
RO	Transmittal fee ¹		Inte	ernational ng fee ^{1, 2}	Fee per	E-filing re	ductions acceeds	cording to	Competent ISA(s)⁴	
			''''	iig iee	sheet over 30 ^{1, 2, 3}	Item 4(a) ⁵	Item 4(b) ⁶	Item 4(c) ⁷	134(3)	
						iteiii 4(a)	item 4(b)	item 4(c)		
со	СОР	865,000 ¹¹	СОР	eq CHF 1,330	eq CHF 15	-	-	-	AT, BR, CL, EP, ES, RU	
CR	USD	250	USD	1,384	16	_	_	_	CL EP ES	
CU	CUC	200	cuc	1,384	16	_	_	_	AT BR CL EP ES RU	
CY	EUR	191	EUR	1,273	14	-	_	-	EP	
CZ	CZK	1,500	EUR	1,273	14	-	191	287	EP	
DE	EUR	90	EUR	1,273	14	_	191	287	EP	
DK	DKK	1,500	DKK	9,480	110	-	1,430	2,140	EP SE XN	
DM		n not yet availab	n							
DO	USD	275	USD	1,384	16	_	-	-	CL EP ES US	
DZ	DZD	None	CHF	1,330	15	_	eq CHF 200	eq CHF 300	AT EP	
EA	RUB USD ¹²	1,600	USD	1,384	16	_	208	312	EP RU	
EC	EUR	120	USD EUR	1,384 1,273	16 14	_	- 191	- 287	CL EP ES EP	
EG	USD	142	USD	1,273	16	_	-	201	AT EG EP US	
EP	EUR	130	EUR	1,273	14	96	191	287	EP 03	
ES	EUR	74.99	EUR	1,273	14	_	191	287	EP ES	
FI	EUR	135	EUR	1,273	14	_	191	287	EP FI SE	
FR	EUR	62	EUR	1,273	14	_	191	287	EP	
GB	GBP	75	GBP	948	11	_	142	214	EP	
			(from 1.	11.15: 867)	(10)	(-)	(130)	(196)		
GD		n not yet availab	ole							
GE	USD ¹³	100	USD	1,384	16	-	-	1	AT EP IL RU US	
GH	GHS ¹⁴ 2,	500 or 5,000	USD	1,384	16	_	_	_	AT AU CN EP SE	
GR	EUR	115	EUR	1,273	14	_	_	-	EP	
GT	GTQ eq	USD 250	USD	1,384	16	-	_	-	AT BR EP ES US	
HN	USD	200	USD	1,384	16	_	_	_	EP ES	
HR	HRK	200		eq CHF 1,330	eq CHF 15	-	eq CHF 200	eq CHF 300	EP	
HU	HUF	11,800	HUF	392,000	HUF 4,400	_	59,000	88,400	EP RU	
IB	CHF ¹⁵ or EUR ¹⁵	100 96	CHF or EUR	1,330 1,273	15 14	_	200 191	300 287	See footnote 16	
	or USD ¹⁵	104	or USD	1,384	16	_	208	312		
ID	IDR	1,000,000	IDR	eq CHF 1,330	eq CHF 15	-	-	_	AU EP JP KR RU (from 6.10.15: SG)	
ΙE	EUR	76	EUR	1,273	14	_	_	_	EP	
IL	ILS	554	USD	1,384	16	_	208	312	EP IL US	
IN	INR	17,600	USD	1,384	16	-	208	312	AT AU CN EP IN SE	
	` ,	atural person:							US	
	3,250; filing entity: 8,80									
IR	IRR ¹²	_	IRR	eq CHF 1,330	eq CHF 15	_	_	_	CN EP IN RU	
IS	ISK	15,000	ISK	190,800	2,200	_	28,700	43,000	EP SE XN	
	3	,		12.15:176,100)	(2,000)	(-)	(26,500)	(39,700)		
IT	EUR	30.99	EUR	1,273	14	_		<u> </u>	EP	
JP	JPY	10,000 ¹⁷	JPY	178,100	2,000	_	1	40,200	EP JP	
KE		(or KES equiv)	USD	1,384	16		-	-	AT AU CN EP SE	
	plus cost o	_	,			_			- FD DII	
KG	KGS eq		USD	1,384	16	-	_	_	EP RU	
KN		on not yet availa		0117 /					EP AT ON BU	
KP	KPW eq			eq CHF 1,330	eq CHF 15	_	_	_	AT ALL ID ¹⁸ KD	
KR	KRW	45,000	CHF	1,330	15	_	_	300	AT AU JP ¹⁸ KR	
KZ	KZT	10,264.80	USD	1,384	16 16	-	_	_	EP RU	
LR	USD LSL ¹²	45	USD	1,384	16	_	_	_	AT AU CN EP SE	
LS LT	EUR	- 92	LSL EUR	eq CHF 1,330	eq CHF 15	_	101	207	AT EP EP RU	
LI	EUR	92	EUK	1,273	14	_	191	287	ET KU	

Table I(a) — Transmittal and international filing fees [continued] (amounts on 1 October 2015, unless otherwise indicated)

RO	Transmittal fee ¹		Inte	ernational ing fee ^{1, 2}	Fee per sheet	E-filing re	ductions ac nedule of Fe		Competent ISA(s) ⁴	
			""	ing ice	over 30 ^{1, 2, 3}	Item 4(a) ⁵	Item 4(b) ⁶	Item 4(c) ⁷	10A(3)	
LU	EUR	19	EUR	1,273	14			_	EP	
LV	EUR	68.87	EUR	1,273	14	_	191	287	EP RU	
LY	LYD ¹²	_	CHF	1,330	15	_	_	_	AT EP	
MA	MAD	600 ¹⁹	CHF	1,330	15	_	_	_	AT EP RU SE	
МС	EUR	54 ²⁰	EUR	1,273	14	_	_	_	EP	
MD	EUR	100	USD	1,384	16	_	_	_	EP RU	
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	1,273	14	_	_	_	EP	
MW	MWK	6,000	USD	1,384	16	_	_	_	EP	
MX	USD	323.70 ²¹	USD	1,384	16	_	208	312	CL EP ES SE SG US	
MY	MYR 500 550 (pa	0 (e-filing) ²² aper filing) ²²	MYR	eq CHF 1,330	eq CHF 15	-	eq CHF 200	eq CHF 300	AU EP JP KR	
NI	USD	200	USD	1,384	16	_	_	_	EP ES	
NL	EUR	50	EUR	1,273	14	_	191	287	EP	
NO	NOK	800	NOK	10,990	120	_	1,650	2,480	EP SE XN	
NZ	NZD	207	NZD	2,111	24	_	317	476	AU EP KR US	
OA	XAF ¹²	_	XAF	eq CHF 1,330	eq CHF 15	-	_	_	AT EP RU SE	
PA	USD	200	USD	1,384	16	-	_	_	BR CL EP ES US	
PE	PEN	233.35	PEN	eq USD 1,384	eq USD 16	-	_	_	AT BR CL EP ES KR	
PG	PGK	250	USD	1,384	16	_	_	_	US AU	
PH	PHP	3,500	USD	1,384	16	_	208	312	AU EP JP KR US	
PL	PLN	300	PLN	eq CHF 1,330	eq CHF 15	_	eq CHF 200	eq CHF 300	EP	
PT	EUR	20.82	EUR	1,273	14	_	191	287	EP	
QA	QAR	400	QAR	eq USD 1,384	eq USD 16	_	eq USD 208	eq USD 312	EG EP US	
RO	RON	360	EUR	1,273	14	_	191	287	EP RU	
RS	RSD	7,140 ²³	RSD	eq CHF 1,330	eq CHF 15	-	-	_	EP	
RU	RUB	850	USD	1,384	16	_	_	_	EP RU	
RW		n not yet availab	1		T		T	T		
SA	USD	100	USD	1,384	16	_	208	312	CA EG EP KR RU	
SC	USD ¹²	_	USD	1,384	16	_	_	_	EP	
SD	SDG	50	SDG	eq CHF 1,330	eq CHF 15	_		_	EG EP	
SE	SEK	1,200	SEK	12,070	140	_	1,820	2,720	EP SE XN	
SG	SGD	150	SGD	1,953	22	_	294	441	AT AU EP JP KR SG	
SI	EUR	91 22 ²⁴	EUR	1,273	14	_	-	-	EP	
SK	EUR	66 ²⁴	EUR	1,273	14	_	191	287	EP	
SM	EUR	70	EUR	1,273	14	_	_	_	EP	
SV	USD USD ¹²	200	USD	1,384	16	_	_	_	CL EP ES	
SY		2.000	USD	1,384	16	_	_	_	AT EP RU	
TH	THB TJS ¹²	3,000	THB USD	eq CHF 1,330 1,384	eq CHF 15 16	_	_	_	AU CN EP JP KR US EP RU	
TM	USD ¹²	_	USD		16		_	_	EP RU	
TN	TND ¹²	_	CHF	1,384 1,330	15	_	_	_	EP RU EP	
TR	שאו		CHF			_	eq CHF 200	- CHE 200	EP EP	
TT	TTD	None 750	USD	1,330 1,384	15 16	_	оч оп г 200	eq CHF 300	AT EP SE US	
UA	UAH or	750	USD (10	_			EP RU	
~	eq EUR or l	USD ²⁵ 1,300		or EUR) 1,384	16	_	_	_		
US	USD small entity	240 ²⁶ 27: 120 ²⁶	USD	1,384	16	104	208	_	AU EP IL JP KR RU US	
,,,,,	micro entity		1100	4.004	40				ED DU	
UZ	USD ¹²	- 15D 450	USD	1,384	16	_	_	_	EP RU	
VN	VND eq U		VND	eq CHF 1,330	eq CHF 15	_	_	_	AT AU EP JP KR RU SE SG	
ZA	ZAR	500	ZAR (from 1.	16,720 12.15: 18,550)	190 <i>(</i> 210)	- (-)	2,510 <i>(</i> 2, <i>7</i> 90 <i>)</i>	3,770 (4,190)	AT AU EP US	
ZM	USD	50	USD	1,384	16	-	_	_	AT SE	
ZW	ZWD	6,000	ZWD	eq USD 1,384	eq USD 16	_	_	_	AT AU CN EP RU	

Table I(b) — Search fees (amounts on 1 October 2015, unless otherwise indicated)

ISA				(amounto t		Searc		ise indicated				
AT ²⁸	EUR	1,864	CHF	1,947	KRW**	2,316,000	SGD	2,790	USD	2,112	ZAR*	24,470
	*(from 1.	11.15:	ZAR	26,610)						•		·
	**(from 1			2,504,000)								
AU	AUD USD	2,200 1,622	CHF ZAR	1,583 19,930	EUR	1,525	KRW	1,882,000	NZD	2,468	SGD	2,290
BR ²⁹	Online:	1,022	BRL	1,685	CHF*	519	EUR*	484	USD*	540		
	*(from 1.	11.15:	CHF	473	EUR	437	USD	484)	OOD	340		
	On pape	r:	BRL	2,525	CHF*	778	EUR*	726	USD*	809		
	*(from 1.	11.15:	CHF	708	EUR	654	USD	725)				
CA	CAD	1,600	CHF	1,183	EUR	1,137	USD	1,284				
CL	USD	2,000	CHF	1,922	EUR	1,765	400	OUE	004	EUD	050	
		of filing by a		person or a l	egai entity	: USD USD	400 300	CHF CHF	384 288	EUR EUR	353 265	
CN	CNY	2,100	CHF	310	EUR	297	USD	342	200		200	
EG ³¹	EGP	4,000	CHF	483	EUR	480	USD	525				
EP ³²	EUR	1,875	CHF	1,958	DKK	13,960	GBP	1,365	HUF	577,000	ISK	287,000
	JPY	251,600	NOK*	15,850	NZD	3,068	SEK	17,040	SGD**			- ,
	USD	2,125	ZAR*	24,620								
	*(from 1. **(from 1		NOK SGD	17,070 2,980)	ZAR	26,770)						
ES ³³	EUR	1,875	CHF	2,980) 1,958	USD	2,125						
FI	EUR	1,875	CHF	1,958	USD	2,125						
IL.	ILS	3,554	CHF	875	EUR	809	USD	909				
IN	INR 10,0	•	CHF	145	EUR	142	USD*	163				
"	*(from 1.		USD	150)			332					
		of filing by a			2,500	CHF	36	EUR	36	USD*	41	
47	*(from 1.		USD	37)								
JP ¹⁷	JPY *(from 1.	70,000	CHF <i>KRW</i>	523 690,000	EUR SGD	522 820)	KRW*	638,000	SGD*	766	USD	577
KR	· · · · · · · · · · · · · · · · · · ·	national app		· ·	002	020)						
	KRW	450,000	AUD	526	CHF	378	EUR*	362	NZD	596	SGD	540
	USD	389										
	*(from 1.		EUR	335)								
		national app ,300,000	AUD	n ⊑ngiisn: 1,519	CHF	1,093	EUR*	1,046	NZD	1,722	SGD	1,560
	USD	1,125	7.02	.,0.0		.,000		.,0.0		.,. ==	552	1,000
	*(from 1.		EUR	968)								
RU		national app										
	RUB *(from 1.	6,750	CHF* CHF	109 <i>10</i> 2	EUR* <i>EUR</i>	108 <i>8</i> 2	HUF* <i>HUF</i>	35,300 28,800	USD* <i>USD</i>	127 106)		
		national app			LON	02	, 101	20,000	330	100)		
	RUB	28,000	CHF*	453	EUR*	448	HUF*	146,400	USD*	525		
	*(from 1.		CHF	422	EUR	341	HUF	119,600	USD	440)		
SE	SEK USD	17,040 2,125	CHF	1,958	DKK	13,960	EUR	1,875	ISK	287,000	NOK*	15,850
	*(from 1.	•	NOK	17,070)								
SG	SGD	2,240	CHF	1,571	EUR	1,487	USD	1,632				
US	USD	2,080	CHF	1,998	EUR	1,835	NZD*	2,970	ZAR**	25,250		
	*(from 1.	11.15:	NZD	3,140)								
	**(from 1		ZAR	29,060)	0/15	000	E	040	Mark	4 400	748	40.000
	For smal *(from 1.	l entity ²⁷ :	USD <i>NZD</i>	1,040 <i>1,570)</i>	CHF	999	EUR	918	NZD*	1,490	ZAR**	12,620
	**(from 1		ZAR	1,570) 14,530)								
	For micro	o entity ²⁷ :	USD	520	CHF	500	EUR	459	NZD*	740	ZAR**	6,310
	*(from 1.		NZD	790)								
VA:	**(from 1		ZAR	7,260)	FUE	1 075	IOV	207.000	NOV	15.050	051/	17.040
XN	DKK USD	13,960 2,125	CHF	1,958	EUR	1,875	ISK	287,000	NOK*	15,850	SEK	17,040
	*(from 1.	-	NOK	17,070)								

Table I(c) — Supplementary search fees (amounts on 1 October 2015, unless otherwise indicated)

ISA	Supplementary search	n fee	Supplementary search handling fee ^{2, 33}			
AT	- for a search of the German-		CHF	200		
	language documentation: CH	F 888				
	 for a search of the European 					
	and North American documentation: CH	F 1,243				
	 for a search of the PCT minimum 					
	documentation: CH	F 1,776				
EP	CHF 1,958		CHF	200		
FI	CHF 1,958		CHF	200		
RU	CHF 191 (306) ³⁴		CHF	200		
	(from 1.11.15: 178 (285) ³⁴)					
SE	CHF 1,958		CHF	200		
SG	CHF 1,571		CHF	200		
XN	– for a full search:	CHF 1,958	CHF	200		
	 for searches only of documentation in 					
	Danish, Icelandic, Norwegian and Swedish:	CHF 560				

Table II — Preliminary examination fees (amounts on 1 October 2015, unless otherwise indicated)

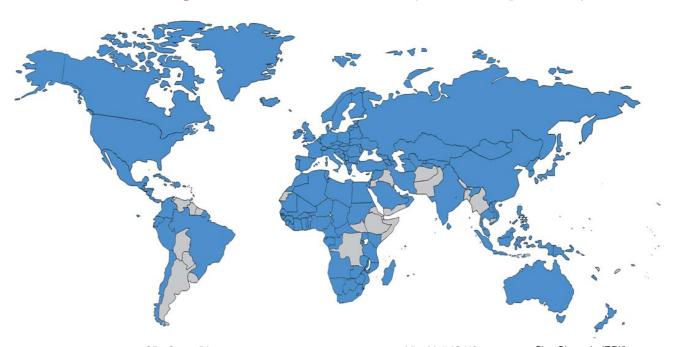
IDEA	(amounts on 1 October 2015, unless	,				
IPEA	Preliminary examination fee ³⁵	Handling fee ^{2, 35} (CHF 200)				
AT ²⁸	EUR 1,749	EUR 191				
AU	AUD 590 820 ³⁶	AUD 278				
BR ²⁹	Online: BRL 630	BRL eq CHF 200				
	On paper: BRL 945					
CA	CAD 800	CAD 270				
CL	USD 1,500	USD 208				
	in case of filing by a natural person or a legal entity ² : USD 400					
	in case of filing by a university 30: USD 300					
CN	CNY 1,500	CNY eq CHF 200				
EG ³¹	EGP 3,000	USD 208				
EP ³²	EUR 1,930	EUR 191				
ES	EUR 589.49	EUR 191				
FI	EUR 600	EUR 191				
IL	ILS 1,523	ILS 766				
IN	INR 12,000; in case of filing by an individual: INR 3,000	USD 208				
JP	JPY 26,000 ¹⁷	JPY 26,800				
KR	KRW 450,000	KRW 238,000				
RU	For international applications in Russian: RUB 2,700 ³⁷ 4,050 ³⁸	USD 208				
	For international applications in English: RUB 10,500 ³⁷ 15,750 ³⁸					
SE	SEK 5,000	SEK 1,820				
SG	SGD 830	SGD 285				
US	USD 600 760 ³⁹	USD 208				
	For small entity ²⁷ : USD 300 380 ³⁹					
	For micro entity ²⁷ : USD 150 190 ³⁹					
XN	DKK 5,000	DKK 1,430				
	_	[Coo over page for feetpates to fee tables]				

[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 subject to value added tax (VAT) of 18%.
- 9 This fee is reduced by 60% where the international application is filed by a natural person, a small or medium-sized enterprise, a cooperative, an academic institution, a non-profit-making entity or a public institution. For further details, see Official Resolution of the National Institute of Industrial Property No. 211/09 of 14 May 2009.
- 10 When calculating the USD equivalent amount in CLP, applicants should use the exchange rate fixed by the Central Bank of Chile on the day before the date of payment.
- 11 This fee is reduced by 25% if the applicant is a natural person, a small or medium enterprise, a public or private university recognized by the National Ministry or a non-profit entity promoting the development of scientific and technological research.
- 12 The 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.
- 13 This fee is reduced by 70% where the applicant is a natural person.
- 14 The first amount of the transmittal fee is applicable to individuals or entities employing less than 25 persons. The second amount is applicable to entities employing 25 persons or more.
- 15 This fee is not payable in respect of international applications filed by applicants fulfilling the conditions indicated on the PCT website at: http://www.wipo.int/pct/en/fees
- 16 The competent International Searching Authority(ies) for an international application filed with the International Bureau as receiving Office is (are) the Authority(ies) which would have been competent if the international application had been filed with the receiving Office of, or acting for, the Contracting State of which the applicant (or any of the applicants) is a resident or national. See also *PCT Applicant's Guide*, Annex C (IB).
- 17 This fee is reduced by two thirds where the application is filed in Japanese by an individual, a small or medium-sized enterprise that has commenced business or been established less than ten years, or a micro enterprise. For further details, see: http://www.jpo.go.jp/tetuzuki/ryoukin/chusho_keigen.htm
- 18 The Japan Patent Office is competent only for international applications in Japanese.
- 19 This fee is reduced by 50% where the international application is filed by a public university, a small or medium enterprise (in accordance with the criteria of the charter for small or medium enterprises) or a natural person who is a national of and resides in one of the States entitled to a reduction under the PCT (for the list of States see: http://www.wipo.int/pct/en/fees).
- 20 Plus EUR 1.50 for the preparation of additional copies, for each page and each copy.
- 21 This fee is subject to a national tax of 16%.
- 22 Plus MYR 60 for each sheet in excess of 30 for electronic filings, and MYR 70 for each sheet in excess of 30 for paper filings.
- 23 This fee is reduced by 50% where the applicant is a natural person.
- 24 This fee is reduced by 50% if the international application is filed in fully-electronic form.
- 25 This fee is reduced by 95% where all applicants are also inventors and by 90% where all applicants are also non-profitable institutions and/or organizations. When the fee is payable with relation to an application made by both types of applicant, and all applicants are either also inventors, or non-profitable institutions and/or organizations, the fee is reduced by 90%.
- 26 Plus non-electronic filing fee portion for international applications filed other than by the Office electronic filing system of USD 400, or in the case of filings by small entities or micro entities: USD 200.
- 27 For further details about entitlement to and establishment of "small entity" status and "micro entity" status, see 37 CFR § 1.27 and 1.29 (pages R-41 and R-47), respectively, at: http://www.uspto.gov/web/offices/pac/mpep/consolidated_rules.pdf
- 28 The fee is reduced by 75% where the applicant, or if there are two or more applicants, each applicant is a natural person and is a national of and resides in a State for which the Austrian Patent Office is an International Searching Authority (in the case of the search fee)/International Preliminary Examining Authority (in the case of the preliminary examination fee).
- 29 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.
- 30 Applicable where the applicant is (a) a Chilean university, or (b) a foreign university headquartered in any of the States which benefit, in accordance with the Schedule of Fees under the PCT Regulations, from the 90% reduction of the international filing fee and authenticated by its legal representative, in a simple declaration signed in the presence of a notary, as constituted as a university in accordance with the law of that State, provided that, if there are several applicants, each must satisfy the criterion set out in either sub-item (a) or (b)). For details of applicants entitled to the 90% reduction, see: http://www.wipo.int/pct/en/fees
- 31 The search fee payable to the Office is reduced by 25% where the applicant, or, if there are two or more applicants, each applicant is a natural person or a legal entity and is a national of and resides in a State which is classified by the World Bank in the group of countries of "low income", "lower middle income" or "upper middle income".
- 32 The search 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
- 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 (148 on 1 U& à^! 2015)



ΑE	United Arab	CR CU	Costa Rica Cuba	IN IR	India Iran (Islamic	ML	Mali (OA) ² Mongolia	SI	Slovenia (EP) ² Slovakia (EP)
۸.	Emirates	CY		ш	Republic of)		Mauritania (OA) ²	SL	
	Antigua and Barbuda	CZ		IS	Iceland (EP)		Malta (EP) ²	SM	
AL	Albania (EP)	_	()	ίŤ	Italy (EP) ²		/ Malawi (AP)	SN	Senegal (OA) ²
	Armenia (EA)		Germany (EP)	JΡ	Japan		Mexico	ST	Sao Tome and
ΑO	Angola		Denmark (EP)	KE	Kenya (AP)		Malaysia	01	Principe (AP4)
AT	Austria (EP)		Dominica	KG	Kyrgyzstan (EA)	MZ		SV	
ΑU	Australia	DO		KM	Comoros (OA) ²	NA	Namibia (AP)	SY	Syrian Arab Republic
ΑZ	Azerbaijan (EA)	DZ	Algeria Ecuador	KN	Saint Kitts and Nevis	NE	Niger (OA) ²	SZ	Swaziland (AP) ²
BA	Bosnia and			KP	Democratic	NG	Nigeria	TD	Chad (OA) ²
DD	Herzegovina ¹	EE EG	Estonia (EP)		People's Republic of Korea	NI	Nicaragua	TG	Togo (OA) ²
BB	Barbados	ES	Egypt	KR	Republic of Korea	NL	Netherlands (EP) ²	TH	Thailand (
BE	Belgium (EP) ²	FI	Spain (EP)		Kazakhstan (EA)	NO	Norway (EP) `	TJ	Tajikistan (EA)
BF	Burkina Faso (OA) ²	FR	Finland (EP)		Lao People's Demo-	ΝZ	New Zealand		Turkmenistan (EA)
BG BH	Bulgaria (EP)		France (EP) ² Gabon (OA) ²		cratic Republic	OM	Oman		Tunisia
	Bahrain	GB		LC	Saint Lucia	PΑ	Panama		Turkey (EP)
BJ	Benin (OA) ² Brunei Darussalam	_	United Kingdom (EP) Grenada	LI	Liechtenstein (EP)	PΕ	Peru	TT	Trinidad and Tobago
	Brazil		Georgia	LK	Sri Lanka	PG	Papua New Guinea	ΤZ	United Republic of
			Ghana (AP)	LR	Liberia (AP)	PH	Philippines		Tanzania (AP)
	Botswana (AP)		Gambia (AP)	LS LT	Lesotho (AP)	PL	Poland (EP)		Ukraine
BY BZ	Belarus (EA)		Guinea (OA) ²		Lithuania (EP) ² Luxembourg (EP)	PT	Portugal (EP)		Uganda (AP)
	Belize Canada	GO	Equatorial Guinea (OA)		Latvia (EP) ²	QA	Qatar	US	United States of
CF	Canada Central African		Greece (EP) ²	ĹΫ́	Libya	RO	Romania (EP)	117	America
CF	Republic (OA) ²				Morocco ³	RS	Serbia (EP)		Uzbekistan
CC	Congo (OA) ²		Guinea-Bissau (OA)2	MC	Monaco (EP)2	Rυ	Russian	٧C	Saint Vincent and
	Switzerland (EP)		Honduras	MD	Republic of '	DIA	Federation (EA)	\ / N I	the Grenadines
CI		HR	Croatia (EP)		Moldova		Rwanda (AP)		Viet Nam
CL	Côte d'Ivoire (OA) ² Chile	HU	Hungary (EP)		Montenegro ¹	SA	Saudi Arabia	ZA ZM	South Africa
_		ID	Indonesia	MG	Madagascar	SC SD	Seychelles		
	Cameroon (OA) ² China	ΪΕ	Ireland (EP) ²	IVIK	The former	SE	Sudan (AP) Sweden (EP)	∠ v V	Zimbabwe (AP)
	Colombia	ΪĹ	Israel		Yugoslav Republic of Macedonia (EP)	SG	Singapore		
CO	Colonibia		101401		or macedonia (EF)	56	Girigapore		

Extension of European patent possible.

May only be designated for a regional patent (the "national route" via the PCT has been closed). Validation of European patent possible for international applications filed on or after 1 March 2015. 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). 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.