

# PCT NEWSLETTER

[www.wipo.int/pct/en](http://www.wipo.int/pct/en)

April 2017 | No. 04/2017

## Electronic Filing and Processing of International Applications

### Industrial and Commercial Property Office of Morocco to begin receiving and processing international applications in electronic form

The Industrial and Commercial Property Office of Morocco, in its capacity as receiving Office, has notified the International Bureau (IB) under PCT Rule 89*bis*.1(d) that it is prepared to receive and process international applications in electronic form with effect from 1 May 2017.

The Office will accept international applications filed using the ePCT-Filing function in the ePCT Portal. The applicable electronic filing fee reductions listed in item 4 of the Schedule of Fees are indicated in Fee Table I(a).

The notification containing the requirements and practices of the Office with regard to the filing of international applications in electronic form has been published in the *Official Notices (PCT Gazette)* at:

[http://www.wipo.int/pct/en/official\\_notices/index.html](http://www.wipo.int/pct/en/official_notices/index.html)

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

### Canadian Intellectual Property Office: Withdrawal of the notification of incompatibility under Section 703(f) of the Administrative Instructions under the PCT

Further to the announcement that the Canadian Intellectual Property Office was prepared to accept ePCT Filings with effect from 2 February 2015, the Office has notified the IB that it is now in a position to withdraw its notification of incompatibility under Section 703(f) of the Administrative Instructions (in relation to filing requirements and the basic common standard as to the means of transmittal), with effect from 24 March 2017.

## ePCT Update

The new look and feel for the ePCT user interface has now been launched in production mode at:

<https://pct.wipo.int/ePCT>

The 'old version' is still available in parallel and can be accessed via the "Access old version" link on the new ePCT welcome screen. This will allow users to adjust to the new design during the transition period, the duration of which is yet to be determined.

In addition to the improved user interface, there are now additional options available to sign in to ePCT with strong authentication as more efficient alternatives to digital certificates. In addition to entering a Username + Password when signing in to ePCT, users can now authenticate

sessions (previously known as ‘private services’) by means of a one-time password generated either by a standard app (such as Google Authenticator) installed on a mobile device, or by requesting a text message (SMS) to a mobile phone. Digital certificates will continue to remain in parallel as an option for strong authentication for ePCT for the foreseeable future. Simple instructions on how to set up these additional authentication methods for WIPO accounts are available on the new SUPPORT page at:

<https://pct.eservices.wipo.int>

There is now a unique sign-in process for ePCT that no longer makes any distinction between ‘private services’ or ‘public services.’ The equivalent in the new design is to sign in either with ‘strong authentication’ (username + password + one-time password or digital certificate) or without strong authentication (username + password only). The new authentication methods now make it easier than ever to sign in with strong authentication and benefit from the full suite of ePCT functions such as online ‘actions’ and filing of new international applications.

Whether you sign in with strong authentication or not, the default landing page is now the ‘WORKBENCH’ where international applications to which the user has access rights are listed. Note that the new interface does not impact existing access rights to PCT applications in any way – they continue to be valid. Users who, until now, have not had access to any international applications in ePCT will find simple instructions on the Workbench page that explain how to request access.

ePCT support material and FAQs are available on the new SUPPORT page mentioned above.

The International Bureau welcomes feedback on any aspect of the new interface by e-mail, preferably mentioning ‘ePCT Redesign’ in the title to:

[pct.eservices@wipo.int](mailto:pct.eservices@wipo.int)

## **PCT Information Update**

### **AU Australia (fees)**

The Australian Patent Office has notified the International Bureau that documents cited in the international search and international preliminary examination reports can be requested through eServices at the following address:

<https://services.ipaustralia.gov.au/ICMWebUI/views/private/icm-home.xhtml>

The amount of the fee, AUD 50 per document, is capped at AUD 200.

(Updating of *PCT Applicant’s Guide*, Annexes D and E (AU))

### **DO Dominican Republic (fees)**

The amount of the fee for priority document, payable to the National Office of Industrial Property (Dominican Republic) as receiving Office has changed to DOP 1,500 for the first 10 pages, plus DOP 10 for each additional page.

(Updating of *PCT Applicant’s Guide*, Annex C (DO))

**EP European Patent Office (fees)**

The European Patent Office (EPO) has notified changes to the conditions for refund of the preliminary examination fee where the international application or the demand is withdrawn before the start of the international preliminary examination – as from 1 April 2017, there will be a refund of 100% of the fee instead of 75%.

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

**IL Israel (e-mail notifications)**

The Israel Patent Office has notified the IB that it will now send notifications via e-mail in respect of international applications.

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

**IN India (number of copies; fees)**

The Indian Patent Office, in its capacity as receiving Office, has changed its requirement concerning the number of copies of the international application on paper to be filed with it: it now requires two copies, instead of three.

There have been changes in the amounts of the following fees, payable to the Indian Patent Office as receiving Office, including new reduced amounts for these fees under certain conditions, as follows:

	<i>Natural person(s) and/or startup</i>	<i>Small entity, alone or with natural person(s) and/or startup</i>	<i>Others, alone or with natural person(s) and/or startup and/or small entity</i>
Transmittal fee:			
- electronic filing:.....	INR 3,200	8,000	16,000
- paper filing: .....	INR 3,500	8,800	17,600
Fee for priority document:			
- electronic filing:			
up to 30 pages: .....	INR 1,000	2,500	5,000
from 31 <sup>st</sup> page, per page: .....	INR 30	75	150
- paper filing:			
up to 30 pages: .....	INR 1,100	2,750	5,500
from 31 <sup>st</sup> page, per page: .....	INR 30	75	150

Late payment fee: 50% of the international filing fee (excluding the fee per sheet in excess of 30)

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

### IT Italy (e-mail address)

The e-mail address of the Italian Patent and Trademark Office has changed, as follows:

E-mail: uibm.pct@mise.gov.it

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

### MA Morocco (name of Office; telephone and fax numbers; e-mail and Internet addresses; types of protection; provisional protection after international publication; number of copies required; requirements concerning agent; fees; special provisions concerning the deposit of microorganisms and other biological material; electronic filing)

The name, telephone numbers and the Internet address of the Industrial and Commercial Property Office of Morocco have changed, and the Office has deleted one of its fax numbers and notified its e-mail address. The name of the Office and the numbers and addresses to be used are as follows:

Name of Office:	Moroccan Office of Industrial and Commercial Property (OMPIC)
Telephone:	(212-522) 58 64 00/10
Fax:	(212-522) 33 54 80
E-mail:	pct@ompic.ma (for specific questions on PCT applications)
Internet:	www.ompic.ma

The Office has notified the IB of a change concerning the types of protection available in Morocco via the PCT – certificates of addition are no longer available. This updates the table of “Types of Protection Available via the PCT in PCT Contracting States” published on the PCT website at:

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

There has been a change in the provisions concerning provisional protection in Morocco after international publication where the designation is made for the purposes of a national patent, as follows:

The applicant enjoys the rights defined in Article 44 of the Law No. 17-97 on the Protection of Industrial Property (as amended by Laws No. 23-13 and No. 31-05) from the date on which the international application is published under PCT Article 21.

The Office, in its capacity as receiving Office, has changed its requirement concerning the number of copies of the international application on paper to be filed with it: it now requires one copy, instead of three. There has also been a change in the requirement of the Office as to whether an agent is required by it as receiving Office: an agent is required if the applicant is a legal person, or a natural person not resident in Morocco. Furthermore, the amount of the fee for priority document, payable to the Office as receiving Office, has changed to MAD 180, and the Office has notified the IB that there is no fee payable for requesting restoration of the right of priority.

The Office has also notified its requirements concerning the deposit of microorganisms and other biological material. For further information, please see the *PCT Applicant's Guide*, Annex L, at:

[http://www.wipo.int/pct/guide/en/gdvol1/annexes/annexl/anx\\_l.pdf](http://www.wipo.int/pct/guide/en/gdvol1/annexes/annexl/anx_l.pdf)

For information on the acceptance, with effect from 1 May 2017, by the Office as receiving Office of international applications filed using ePCT-Filing, as well as information on the electronic filing fee reductions listed in item 4 of the Schedule of Fees that will be applicable, see "Electronic Filing and Processing of International Applications", above.

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

### **RU Russian Federation (telephone number)**

The Federal Service for Intellectual Property (Rospatent) (Russian Federation) has notified an additional fax number. The numbers to be used are now as follows:

Fax: (7-499) 243 33 37, 531 63 18

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

### **SV El Salvador (name of Office; telephone and fax numbers; e-mail address)**

The name, the telephone numbers and the e-mail address of the National Center of Registries (El Salvador) have changed, as follows:

Name of Office: National Center of Registries (CNR) (El Salvador)

Telephone: (503) 2593 5151, 2593 5444

E-mail: [patentes@cnr.gob.sv](mailto:patentes@cnr.gob.sv)

and the Office has deleted its fax numbers.

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

### **TH Thailand (competent International Searching and Preliminary Examining Authorities)**

The Department of Intellectual Property (DIP) (Thailand) has specified, with effect from 1 May 2017, the Intellectual Property Office of Singapore, in addition to the Australian Patent Office, the European Patent Office, the Japan Patent Office, the Korean Intellectual Property Office, the State Intellectual Property Office of the People's Republic of China and the United States Patent and Trademark Office, as competent International Searching and Preliminary Examining Authority for international applications filed by nationals and residents of Thailand with the DIP, or with the IB, as receiving Office.

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

### **ZA South Africa (telephone and fax numbers; fees; special requirements for entry into the national phase)**

One of the telephone numbers of the Companies and Intellectual Property Commission (CIPC) (South Africa) has changed and the Office has deleted its fax number. The telephone numbers to be used are as follows:

Telephone: (27-12) 394 50 01, 394 12 98, 394 50 84

The Office has also informed the IB that it no longer accepts the filing of documents by fax.

As from 1 June 2017, 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 Office 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).

There has been a change in one of the requirements under PCT Rule 51*bis* of the Office as designated (or elected Office) concerning the appointment of an agent – applicants now have a time limit of six months (previously one) to comply with the requirement to appoint an agent if they are not resident in South Africa.

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

### **Search fee (Federal Service for Intellectual Property (Rospatent) (Russian Federation), Indian Patent Office, National Institute of Industrial Property (Brazil))**

As from 1 May 2017, there will be changes in the equivalent amounts payable in the currencies specified below for international searches carried out by the following Offices:

Federal Service for Intellectual Property (Rospatent)  
(Russian Federation ..... USD

National Institute of Industrial Property (Brazil)..... CHF

As from 1 June 2017, there will be a change in the equivalent amounts payable in EUR for an international search carried out by the Indian Patent Office.

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

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

## **PCT-SAFE Update**

### **Release of new version of the PCT-SAFE Client software**

A new version of the PCT-SAFE Client software (version 3.51.077.253, dated 1 April 2017) is now available and can be downloaded at:

[http://www.wipo.int/pct--safe/en/download/download\\_client.html](http://www.wipo.int/pct--safe/en/download/download_client.html)

Further details on this new version of PCT-SAFE are available in the “Release notes” and the “What’s new” document on the above-mentioned web page.

## **New/Updated PCT Resources**

### **Amendments to the PCT Regulations**

Further to the information published in PCT Newsletter No. 03/2017, the consolidated texts of the Regulations under the PCT which will enter into force on 1 July 2017, are now also available, in German, Italian and Portuguese (on the right hand side of the page) at, respectively:

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

[http://www.wipo.int/export/sites/www/pct/it/texts/pdf/pct\\_regs2017.pdf](http://www.wipo.int/export/sites/www/pct/it/texts/pdf/pct_regs2017.pdf)

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

### **Seminar materials**

Seminar materials covering all aspects of the PCT procedure have now been updated in Chinese, in addition to English, French, German, Japanese and Spanish, to take into account the amendments to the PCT Regulations which entered into force on 1 July 2016 and which will enter into force on 1 July 2017, and are available at:

[http://www.wipo.int/pct/zh/seminar/basic\\_1/document.pdf](http://www.wipo.int/pct/zh/seminar/basic_1/document.pdf)

### **History of the PCT Regulations**

The History of the PCT Regulations has been updated, as of 1 July 2016, to include the amendments to the Regulations that have entered into force since the last update in July 2015. This resource, which charts chronologically, for each PCT Rule, any changes that have been made to that Rule since its adoption, is available at:

[http://www.wipo.int/pct/en/texts/pdf/pct\\_regulations\\_history.pdf](http://www.wipo.int/pct/en/texts/pdf/pct_regulations_history.pdf)

### **Request and Demand Forms (in Korean)**

The Korean version of the request form (PCT/RO/101) and the demand form (PCT/IPEA/401) have been revised with effect from 1 July 2015 and 1 July 2016, and are available at, respectively:

[http://www.pct/ko/forms/request/ed\\_request.pdf](http://www.pct/ko/forms/request/ed_request.pdf)

[http://www.wipo.int/pct/ko/forms/demand/ed\\_demand.pdf](http://www.wipo.int/pct/ko/forms/demand/ed_demand.pdf)

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

Information about successful legal actions against fraudulent entities is now available in Korean, Chinese and Portuguese, in addition to English French, German, Spanish, Japanese and Russian, at, respectively:

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

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

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

### **PCT in the News**

A link to the article “WIPO’s PCT publishes 3 millionth international patent application” in the WIPO Magazine (No. 1/2017) has been added to the “PCT in the News” page of the PCT website at:

[http://www.wipo.int/pct/en/news/pct\\_news.html](http://www.wipo.int/pct/en/news/pct_news.html)

## **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 German and Korean, in addition to Chinese, English, French, Japanese, Portuguese, Russian and Spanish. Users can select their language preference from the top right-hand side of the screen. An Arabic version is under development.

### **Improved terminology database**

The terminology database has been updated with 6,000 new terms and 500 new concept relations. The database now contains over 133,000 patent terms and 18,000 patent concepts, all validated by WIPO-PCT language experts. 13,000 concepts (or 70%) are linked to other concepts in the database, and these relationships can be browsed in the Concept Map Search.

### **New combined keyword search**

Concept Path Search is a feature in Concept Map Search which allows users to find the path between two concepts, showing all the related concepts in between. An enhancement to Concept Path Search has been added in this release which allows either all or some terms found in a concept path, and their synonyms too if desired, to be sent directly to PATENTSCOPE for use in a combined keyword search. This allows documents to be retrieved from PATENTSCOPE in a highly targeted manner.

### **New terms resulting from collaboration with a university**

This release includes 60 multilingual terminology records in the field of telehealth that were provided by students at the University of Illinois at Urbana-Champaign, USA, 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)

### **Publication of an article on PCT terminology**

Persons interested in learning more about the methodology, design and structure of the PCT terminology database in WIPO Pearl are informed that an article drafted by PCT colleagues has been published in the journal "Terminology" (22:2; John Benjamins Publishing Company) – "The PCT Termbase of the World Intellectual Property Organization: Designing a database for multilingual patent terminology". The article can be accessed at:

<https://goo.gl/X1J07C>



WIPO Pearl is available at:

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

## USPTO Alert

The United States Patent and Trademark Office (USPTO) has issued an alert concerning enhancements in the deposit account transaction security for paper fee payments and authorizations. Effective 15 March 2017, any charge to a deposit account appearing on a paper filed by mail, facsimile transmission, or a PDF document filed in EFS-Web, TEAS, or other storefronts, must be signed by a person listed in the USPTO's Financial Manager system as having fee payer permissions. A paper authorization signed by anyone other than a deposit account fee payer in Financial Manager will not be accepted and the fee will not be considered paid. Details can be found in the USPTO Official Gazette notice published on 14 February 2017 at:

[https://www.uspto.gov/web/offices/com/sol/og/2017/week07/TOC.htm?utm\\_campaign=subscriptiioncenter&utm\\_content=&utm\\_medium=email&utm\\_name=&utm\\_source=govdeliver&utm\\_term=#ref9](https://www.uspto.gov/web/offices/com/sol/og/2017/week07/TOC.htm?utm_campaign=subscriptiioncenter&utm_content=&utm_medium=email&utm_name=&utm_source=govdeliver&utm_term=#ref9)

## Practical Advice

### The importance of careful drafting of the abstract in a PCT application

Q: I have received the international search report and see that the International Searching Authority has modified the abstract which I had drafted and also chosen a drawing other than the one I had selected to accompany the abstract. How can I, in future, avoid modification of my abstract or choice of figure?

A: When the International Searching Authority (ISA) performs the international search, it checks whether the abstract you have submitted complies with the PCT provisions relating to the drafting of abstracts. If the international search report indicates that the abstract has been modified, it means that the ISA has found that the submitted abstract was not compliant with the relevant provisions set out below. Under PCT procedure, it is the exclusive competence of the ISA to determine the contents of the abstract and to establish an abstract where one is missing (PCT Rules 38 and 44.2).

The purpose of the abstract in a PCT application is to provide a summary of the disclosure as contained in the description, claims and drawings (if any) and to define the technical field to which the invention belongs (PCT Article 3(3) and PCT Rule 8). The abstract should be drafted in a way which allows “the clear understanding of the technical problem, the gist of the solution of that problem through the invention, and the principal use or uses of the invention” (PCT Rule 8.1(a)(i)). Please note, however, that the abstract does not serve the purpose of interpreting the scope of the protection sought (PCT Article 3(3)).

The abstract should be drafted so as to “efficiently serve as a scanning tool for purposes of searching in the particular art, especially by assisting the scientist, engineer or researcher in formulating an opinion on whether there is a need for consulting the international application itself” (PCT Rule 8.3). Whether the drafting of the abstract meets that purpose will, of course, depend on the subject-matter concerned, the field of technology, the language used and may also vary according to specific individual cases.

As the ISA has modified the abstract which you had filed, you may now comment and/or propose further modifications to that Authority within one month from the date of mailing of the international search report. The ISA must take any such proposals and comments into consideration, but it is not obliged to respond or to amend the abstract further (PCT Rule 38.3). Moreover, it is not possible to seek to make further changes to the abstract by requesting the rectification of obvious mistakes since PCT Rule 91.1(g)(ii) expressly excludes the rectification of mistakes in the abstract.

If the abstract is not further modified by the ISA as a result of your comments, you may submit additional amendments during the international phase if you file a Demand for international preliminary examination. However, it is to be noted that such amendments to the abstract under PCT Article 34 would not be reflected in the application as published.

It is therefore important to take great care when drafting the abstract for submission at the time of filing in order to avoid the rewriting of the abstract by the ISA which may lead to delays in establishing the search report, and subsequently require translation rework and republication of the international application by the International Bureau. While the quality of an abstract in the international publication is important to allow effective prior art searches, a good abstract is also in the applicant's best interest, not least of all by providing a good "advert" for the invention concerned.

#### *Length and content of the abstract*

It is important to keep the abstract as concise as the disclosure permits. PCT Rule 8.1(b) recommends a certain length, defined in terms of the number of words when translated into English ("preferably 50 to 150 words if it is in English or when translated into English"). It is recalled that the IB prepares an English translation for international publication and, unless the original is in French, also a French translation.

Where the language in which the application is published is not English, it may sometimes be difficult to judge whether the length of an abstract is in line with this requirement, taking into account that the recommended range of length is, under current provisions, only a guideline. It is also generally recognized that the number of words in an abstract is not necessarily an indicator of quality, and that, for certain inventions, a longer description may be unavoidable; however it is important to avoid going significantly over the recommended number of words.

Generally, phrases which can be implied, such as, "This disclosure concerns", "The invention defined by this disclosure" and "This invention relates to", should not be used.

Each main technical feature mentioned in the abstract and illustrated by a drawing should be followed by a reference sign placed between parentheses (PCT Rule 8.1(d)).

#### *Figure accompanying the abstract*

You should select the figure which best characterizes the invention to accompany the abstract, bearing in mind that, as a general rule, only one figure should be selected. If you do not indicate any figure, or if the ISA finds that a figure other than the one you have suggested better characterizes the invention, it will specify in the international search report the figure that should accompany the abstract.

Concerning figures more generally, they should comply with the physical requirements as set out in PCT Rules 11.10 to 11.13, and their compliance is checked during the international phase "only to the extent that compliance therewith is necessary for the purpose of reasonably uniform international publication" (PCT Rule 26.3(a)). Where applicants do not comply with the formal

requirements, note that, although compliance might not be “enforced” during the international phase, designated Offices may require correction in the national phase and this might be a more burdensome procedure.

Figures, generally, should not contain text matter, except for a single word or words when absolutely indispensable (PCT Rule 11.11) and any text (both in the original language of filing and as translated) must still be legible when reduced in size to fit on the front page of the published application. Moreover, bear in mind that you may need to translate the text matter when you enter the national phase, which could result in additional overheads so it is generally preferable, therefore, to include reference signs only.

Further information relating to abstracts can be found in the *PCT Applicant's Guide*, International Phase, paragraphs 5.164 to 5.174, and the “Practical Advice” in Nos. 08/2001 and 03/2013 of the *PCT Newsletter*.

<b>PCT Seminar Calendar</b>			
(http://www.wipo.int/pct/en/seminar/seminar.pdf)			
(situation on 18 April 2017)			
<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>27 April 2017 Tlemcen (DZ)</b>	French/ Arabic	WIPO PCT videoconference within the framework of the IP Week events around World IP Day WIPO speaker: Mr. Jazairy	Abou Bekr Belkaid University of Tlemcen and INAPI (Mr. Amine Brikci) E-mail: brikci.amine@gmail.com
<b>2 May 2017 Utrecht (NL)</b>	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Bryan Other WIPO speakers on other IP topics: Mr. Wilbers, Mr. Mazenc and Ms. Headington-Horton	WIPO, Netherlands Patent Office and Benelux Office for Intellectual Property (Mr. Derk-Jan de Groot) Tel: (31-0) 886 026 387 E-mail: derk-jan.degroot@rvo.nl
<b>5 May 2017 Rome (IT)</b>	English	PCT seminar WIPO speaker: Ms. Bonvallet	Centre d'études internationales de la propriété industrielle (CEIPI) (Ms. Christiane Melz) E-mail: christiane.melz@ceipi.edu
<b>16 May 2017 Tokyo (JP)</b>	Japanese	Workshop on the PCT system WIPO speakers: Mr. Fujita and Mr. Hasebe	Japan Patent Attorneys Association (JPAA) Tel: (81-3) 35 19 23 60 Fax: (81-3) 35 81 12 05
<b>17 May 2017 Nagoya (JP)</b>	Japanese	Workshop on the PCT system WIPO speakers: Mr. Fujita and Mr. Hasebe	Japan Patent Attorneys Association (JPAA) Tel: (81-3) 35 19 23 60 Fax: (81-3) 35 81 12 05
<b>17-18 May 2017 Munich (DE)</b>	German	Basic PCT seminar WIPO speakers: Mr. Reischle-Park and Ms. Happe	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 666 E-mail: s.schilling@forum-institut.de
<b>18 May 2017 Osaka (JP)</b>	Japanese	Workshop on the PCT system WIPO speakers: Mr. Fujita and Mr. Hasebe	Japan Patent Attorneys Association (JPAA) Tel: (81-3) 35 19 23 60 Fax: (81-3) 35 81 12 05
<b>23 May 2017 Dresden (DE)</b>	German	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives/brainstorming meeting the with the German Patent and Trade Mark Office and the Patent Information Center WIPO speaker: Mr. Matthes Other WIPO speakers on other IP topics: Mr. Closet, Ms. Wollgast, Mr. Riechel	WIPO, German Patent and Trade Mark Office and the Patent Information Center Dresden (Ms. Uta Rothfuss) Tel: (49-89) 21 95 39 65 E-mail: Uta.Rothfuss@dpma.de
<b>25-26 May 2017 Vladivostok (RU)</b>	English	WIPO PCT presentation within international seminar WIPO speaker: Mr. Jazairy	Skolkovo Far Eastern Patent School (Ms. Zhanna Grishaeva) E-mail: ZGrishaeva@sk.ru Tel: (7-495) 956 00 33 ext. 2870
<b>30 May 2017 Rennes (FR)</b>	French	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Bonvallet Other WIPO speakers on other IP topics: Mr. Mazenc, Mr. Vázquez López and Ms. Rizo	WIPO and INPI (Mr. Vincent Carre) Tel: (33-2) 99 38 17 38 E-mail: vcarre@inpi.fr

[continued on next page]

<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>1 June 2017 Lyon (FR)</b>	French	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Bonvallet Other WIPO speakers on other IP topics: Mr. Mazenc, Mr. Vázquez López and Ms. Rizo	WIPO and INPI (Ms. H�el�ene Salaville) Tel: (33-4) 37 27 11 34 E-mail: hsalaville@inpi.fr
<b>1-2 June 2017 Stockholm (SE)</b>	English	PCT Seminar WIPO speakers: Mr. Reischle-Park and second speaker to be announced	IP-akademin (Ms. Rut Herbj�ornsen) Tel: (46-708) 808 342 E-mail: info@ipakademin.se Internet: www.ipakademin.se
<b>8 June 2017 Minneapolis, MN (US)</b>	English	PCT Seminar within the framework of the "Patent Administration a Foundation for Success" course Speaker on behalf of WIPO: Mr. Oppedahl	Patent Resources Group, Inc. (Ms. Theresa Woods) Tel: (1-703) 682 48 60 Fax: (1-703) 892 45 10 E-mail: twoods@patentresources.com Internet: http://www.patentresources.com
<b>15-16 June 2017 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
<b>5 July 2017 Bari (IT)</b>	Italian/ English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Henninger Other WIPO speakers on other IP topics: Ms. Grazioli, Mr. Napolitano and Ms. Ammann	WIPO and Italian Patent and Trademark Office (Ms. Simona Marzetti) Tel: (39-06) 47 05 56 78 E-mail: simona.marzetti@mise.gov.it
<b>10 July 2017 Heidelberg (DE)</b> <i>[previously announced as 16 May in Munich]</i>	German	PCT seminar 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>12-13 July 2017 Munich (DE)</b>	German	Presentation on the PCT – Update International Patent Law WIPO speaker: Mr. Reischle-Park	Forum Institut f�ur Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 666 E-mail: s.schilling@forum-institut.de
<b>21–22 September 2017 Cary, NC (US)</b>	English	PCT seminar Speaker on behalf of WIPO: Mr. Oppedahl Other speaker: Mr. Neas (United States Patent and Trademark Office)	North Carolina Bar Association (Ms. Toyce Southern) E-mail: tsouthern@kilpatricktownsend.com
<b>22 September 2017 London (GB)</b>	English	PCT seminar within the framework of the 16 <sup>th</sup> Annual Conference for Senior Patent Administrators WIPO speaker: Mr. Reischle-Park	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk
<b>26-27 September 2017 Oran (DZ)</b>	Arabic/ French	WIPO National PCT Workshop WIPO speaker: Mr. Jazairy	Institut national alg�erien de la propri�et�e industrielle (Ms. Amira Rhouati) E-mail: a.rhouati@inapi.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>2 October 2017 Zurich (CH)</b>	German	Seminar on the latest developments concerning the PCT (CEIPI Course) WIPO speaker: to be announced	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>5 October 2017 Basel (CH)</b>	English	PCT seminar within the framework of the basic CEIPI course WIPO speaker: Mr. Reischle-Park	Centre d'études internationales de la propriété industrielle (CEIPI), International Department (Ms. Christiane Melz) E-mail: christiane.melz@ceipi.edu
<b>18-20 October 2017 Ulm (DE)</b>	German	PCT presentation on the PCT within the framework of the PAFA-TAGUNG conference WIPO speaker: Mr. Reischle-Park	IP for IP Intellectual Property for Intellectual People GmbH (Ms. Annette Kapeller) Tel: (49-0) 6201 844 37 30 Fax: (49-0) 6201 98 62 10 E-mail: info@ipforip.de Internet: www.ipforip.de
<b>19-20 October 2017 Munich (DE)</b>	German	Advanced PCT seminar WIPO speakers: to be announced	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 666 E-mail: s.schilling@forum-institut.de
<b>23-24 October 2017 Ottawa/Gatineau (CA)</b>	English	Canadian PCT Roundtable WIPO speaker: Mr. Sim Other speakers: to be announced	Intellectual Property Institute of Canada E-mail: admin@ipic.ca
<b>30 October 2017 Irvine, CA (US)</b>	English	ePCT Training Seminar WIPO speaker: Mr. Sim	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>1 November 2017 San Francisco, CA (US)</b>	English	ePCT Training Seminar WIPO speaker: Mr. Sim	PCT Learning Center (see Irvine, above)
<b>2 November 2017 Seattle, WA (US)</b>	English	PCT Boot Camp WIPO speaker: Mr. Sim Other speaker: Mr. Smith (PCT Learning Center)	PCT Learning Center (see Irvine, above)
<b>3 November 2017 Seattle, WA (US)</b>	English	ePCT Training Seminar WIPO speaker: Mr. Sim	PCT Learning Center (see Irvine, above)
<b>24 November 2017 Heidelberg (DE)</b>	German	PCT presentation on latest developments in the PCT within the framework of the PAFA-FORUM conference WIPO speaker: Mr. Reischle-Park	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 666 E-mail: s.schilling@forum-institut.de
<b>28 November 2017 Brussels (BE)</b>	French	PCT seminar within the framework of the basic CEIPI course WIPO speaker: Ms. Bonvallet	Centre d'études internationales de la propriété industrielle (CEIPI), International Department (Ms. Christiane Melz) E-mail: christiane.melz@ceipi.edu

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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>29-30 November 2017</b> London (GB)	English	Advanced PCT Formalities seminar, including practical presentations on ePCT WIPO speakers: Mr. Sim and Ms. Weiss	Management Forum Ltd. (Ms. Angela Spall) E-mail: <a href="mailto:angela.spall@falconbury.co.uk">angela.spall@falconbury.co.uk</a>
<b>25-26 January 2018</b> Amsterdam (NL)	English	Basic seminar on the PCT WIPO speakers: to be announced	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 666 E-mail: <a href="mailto:s.schilling@forum-institut.de">s.schilling@forum-institut.de</a>

**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>18 April 2017</b> 15:00–16:00 CET <i>[previously announced as 17 April]</i>	English	ePCT-Filing WIPO speaker: Mr. Sim	<a href="https://attendee.gotowebinar.com/register/5050345359956356355">https://attendee.gotowebinar.com/register/5050345359956356355</a>
<b>25 April 2017</b> 17:30–18:30 CET or <b>27 April 2017</b> 8:30–9:30 CET	English	PATENTSCOPE webinar: Result list and analysis tools WIPO speaker: Ms. Ammann	<a href="https://attendee.gotowebinar.com/rt/3051306774409543428">https://attendee.gotowebinar.com/rt/3051306774409543428</a>
<b>27 April 2017</b> 15:00–16:00 CET	English	ePCT Actions WIPO speaker: Mr. Sim	<a href="https://attendee.gotowebinar.com/register/149464693679736835">https://attendee.gotowebinar.com/register/149464693679736835</a>
<b>9 May 2017</b> 17:30–18:30 CET or <b>11 May 2017</b> 8:30–9:30 CET	English	PATENTSCOPE webinar: Cross-lingual Information Retrieval tool (CLIR) WIPO speaker: Ms. Ammann	<a href="https://attendee.gotowebinar.com/rt/524572978687305220">https://attendee.gotowebinar.com/rt/524572978687305220</a>

**Other IP events****World Intellectual Property Day, 26 April 2017**

World Intellectual Property Day is celebrated every year on 26 April, to learn about the role that intellectual property rights (patents, trademarks, industrial designs, copyright) play in encouraging innovation and creativity.

For further information, see: <http://www.wipo.int/ip-outreach/en/ipday/>

**International Trade Fair for Ideas – Inventions – New Products (iENA), Nuremberg (Germany), 2 to 5 November 2017**

The international trade fair for “Ideas – Inventions – New Products” will take place in Nuremberg from 2-5 November 2017.

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

## PCT Fee Tables

(amounts on 1 April 2017, unless otherwise indicated)

The following Tables show the amounts and currencies of the main PCT fees which are payable to the receiving Offices (ROs) and the International Preliminary Examining Authorities (IPEAs) during the international phase under Chapter I (Tables I(a) and I(b)) and under Chapter II (Table II). Fees which are payable only in particular circumstances are not shown; nor are details of certain reductions and refunds which may be available; such information can be found in the *PCT Applicant's Guide*, Annexes C, D and E. Note that all amounts are subject to change due to variations in the fees themselves or fluctuations in exchange rates. The international filing fee may be reduced by CHF 100, 200 or 300 where the international application, or part of the international application, is filed in electronic form, as prescribed under Item 4(a), (b) and (c) of the Schedule of Fees (annexed to the Regulations under the PCT) and the *PCT Applicant's Guide*, paragraph 5.189. A 90% reduction in the international filing fee (including the fee per sheet over 30), the supplementary search handling fee and the handling fee, as well as an exemption from the transmittal fee payable to the International Bureau as receiving Office, is also available to applicants from certain States—see footnotes 2 and 14. (Note that if the CHF 100, 200 or 300 reduction, as the case may be, and the 90% reduction are applicable, the 90% reduction is calculated **after** the CHF 100, 200 or 300 reduction.) The footnotes to the Fee Tables follow Table II.

**Key to abbreviations used in fee tables:**

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

**Table I(a) — Transmittal and international filing fees**  
(amounts on 1 April 2017, 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 EP
AL	ALL	9,000	CHF	1,330	15	–	–	–	–	EP
AM	AMD	32,000	USD	1,367	15	–	–	–	–	EP RU
AP	USD	50	USD	1,367	15	–	–	–	–	AT EP SE
	(or eq in local currency)									
AT	EUR	52	EUR	1,219	14	–	183	275	–	EP
AU	AUD	200	AUD	1,781	20	–	268	402	–	AU KR
AZ	AZN	35.40	USD	1,367	15	–	206	308	–	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	1,367	15	–	–	–	–	AT EP US
BN	BND	150	BND eq CHF	1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	–	AU EP JP
BR	BRL <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	1,367	15	–	–	–	–	EP
BY	USD	50	USD	1,367	15	–	–	–	–	EP RU
BZ	BZD	300	USD	1,367	15	–	–	–	–	CA EP
CA	CAD	300	CAD	1,792	20	–	269	404	–	CA
CH	CHF	100	CHF	1,330	15	–	–	–	–	EP
CL	CLP eq USD <sup>9</sup>	130	CLP eq USD <sup>9</sup>	1,367	eq USD <sup>9</sup> 15	–	eq USD 206	eq USD 308	–	CL EP ES KR US
CN	CNY	500	CNY eq CHF	1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	–	CN

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

(amounts on 1 April 2017, 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 1,367	15	–	–	–	CL EP ES
CU	CUC 200	CUC 1,367	15	–	206	308	AT BR CL EP ES RU
CY	EUR 191	EUR 1,219	14	–	–	–	EP
CZ	CZK 1,500	EUR 1,219	14	–	183	275	EP XV
DE	EUR 90	EUR 1,219	14	–	183	275	EP
DJ	USD 100 or eq DJF	USD 1,367	15	–	–	–	AT EG EP
DK	DKK 1,500	DKK 9,070	100	–	1,360	2,050	EP SE XN
DM	Information not yet available						
DO	USD 275	USD 1,367	15	–	206	308	CL EP ES US
DZ	DZD None	CHF 1,330	15	–	200	300	AT EP
EA	RUB 1,600	USD 1,367	15	–	206	308	EP RU
EC	USD <sup>11</sup> –	USD 1,367	15	–	–	–	CL EP ES
EE	EUR 120	EUR 1,219	14	–	183	275	EP
EG	USD 142	USD 1,367	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 1,063	12	–	160	240	EP
GD	Information not yet available						
GE	USD <sup>12</sup> 100	USD 1,367	15	–	–	–	AT EP IL RU US
GH	GHS <sup>13</sup> 2,500 or 5,000	USD 1,367	15	–	–	–	AT AU CN EP SE
GR	EUR 115	EUR 1,219	14	–	–	–	EP
GT	GTQ eq USD 250	USD 1,367	15	–	–	–	AT BR CL EP ES US
HN	USD 200	USD 1,367	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 374,700	4,200	–	56,300	84,500	EP XV
IB	CHF <sup>14</sup> 100 or EUR <sup>14</sup> 92 or USD <sup>14</sup> 103	CHF 1,330 or EUR 1,219 or USD 1,367	15 14 15	– – –	200 183 206	300 275 308	See footnote 15
ID	IDR 1,000,000	IDR eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP KR RU SG
IE	EUR 76	EUR 1,219	14	–	–	–	EP
IL	ILS 549	USD 1,367	15	–	206	308	EP IL US
IN	INR 17,600 (paper filing) <sup>16</sup> INR 16,000 (e-filing) <sup>16</sup>	USD 1,367	15	–	206	308	AT AU CN EP IN SE US
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 17,300	ISK 147,100	1,800	–	22,100	33,200	EP SE XN
IT	EUR 30.99	EUR 1,219	14	–	–	–	EP
JP	JPY 10,000 <sup>17</sup>	JPY 151,800	1,700	–	–	34,200	EP JP SG
KE	USD 250 (or KES equiv) plus cost of mailing	USD 1,367	15	–	–	–	AT AU CN EP SE
KG	KGS eq USD 100	USD 1,367	15	–	–	–	EP RU
KH	USD 100	USD 1,367	15	–	–	–	EP JP SG
KN	Information not yet available						
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>18</sup> KR
KZ	KZT 10,264.80	USD 1,367	15	–	–	–	EP RU
LR	USD 45	USD 1,367	15	–	–	–	AT AU CN EP SE
LS	LSL <sup>11</sup> –	LSL eq CHF 1,330	eq CHF 15	–	–	–	AT EP

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

(amounts on 1 April 2017, 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>	
LT	EUR	92	EUR	1,219	14	–	183	275	EP RU
LU	EUR	19	EUR	1,219	14	–	–	–	EP
LV	EUR	70	EUR	1,219	14	–	183	275	EP RU
LY	LYD <sup>11</sup>	–	CHF	1,330	15	–	–	–	AT EP
MA	MAD	600 <sup>19</sup>	CHF	1,330	15	–	–	–	AT EP RU SE
MC	EUR	54 <sup>20</sup>	EUR	1,219	14	–	–	–	EP
MD	EUR	100	USD	1,367	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	1,367	15	–	–	–	EP
MX	USD	323.70 <sup>21</sup>	USD	1,367	15	–	206	308	AT CL EP ES KR SE SG US
MY	MYR 500 (e-filing) <sup>22</sup> 550 (paper filing) <sup>22</sup>		MYR eq CHF	1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP KR
NI	USD	200	USD	1,367	15	–	–	–	EP ES
NL	EUR	50	EUR	1,219	14	–	183	275	EP
NO	NOK	800	NOK	10,910	120	–	1,640	2,460	EP SE XN
NZ	NZD	207	NZD	1,880	21	–	283	424	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	1,367	eq USD 15	–	eq USD 206	eq USD 308	AT AU EG EP US
PA	USD	200	USD	1,367	15	–	206	308	BR CL EP ES US
PE	PEN	233.35	PEN eq USD	1,367	eq USD 15	–	–	–	AT BR CL EP ES KR US
PG	PGK	250	USD	1,367	15	–	–	–	AU
PH	PHP	4,200	USD	1,367	15	–	206	308	AU EP JP KR US
PL	PLN	300	PLN eq CHF	1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	EP XV
PT	EUR 10.46 (online filing) EUR 20.92 (paper filing)		EUR	1,219	14	–	183	275	EP
QA	QAR	400	QAR eq USD	1,367	eq USD 15	–	eq USD 206	eq USD 308	EG EP US
RO	RON	445	EUR	1,219	14	–	183	275	EP RU
RS	RSD	7,330 <sup>23</sup>	RSD eq CHF	1,330	eq CHF 15	–	–	–	EP
RU	RUB	850	USD	1,367	15	–	206	308	EP RU
RW	Information not yet available								
SA	USD	100	USD	1,367	15	–	206	308	CA EG EP KR RU
SC	USD <sup>11</sup>	–	USD	1,367	15	–	–	–	EP
SD	SDG	50	SDG eq CHF	1,330	eq CHF 15	–	–	–	EG EP
SE	SEK	1,200	SEK	11,710	130	–	1,760	2,640	EP SE XN
SG	SGD	150	SGD	1,866	21	–	281	421	AT AU EP JP KR SG
SI	EUR	91	EUR	1,219	14	–	–	–	EP
SK	EUR	66 <sup>24</sup>	EUR	1,219	14	–	183	275	EP XV
SM	EUR	70	EUR	1,219	14	–	–	–	EP
SV	USD	200	USD	1,367	15	–	–	–	CL EP ES
SY	USD <sup>11</sup>	–	USD	1,367	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	1,367	15	–	–	–	EP RU
TM	USD <sup>11</sup>	–	USD	1,367	15	–	–	–	EP RU
TN	TND <sup>11</sup>	–	CHF	1,330	15	–	–	–	EP

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

(amounts on 1 April 2017, 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>	
TR	None		CHF 1,330		15	–	200	300	EP TR
TT	TTD 750		USD 1,367		15	–	–	–	AT EP SE US
UA	UAH or eq EUR or USD <sup>25</sup> 1,300		USD (or eq UAH or EUR) 1,367		15	–	–	–	EP RU UA
US	USD 240 <sup>26</sup> small entity <sup>27</sup> : 120 <sup>26</sup> micro entity <sup>27</sup> 60 <sup>26</sup>		USD 1,367		15	103	206	–	EP RU UA AU EP IL JP KR RU SG US
UZ	USD <sup>11</sup> –		USD 1,367		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 18,610 (from 1.6.17: 17,350)		210 (200)	– (–)	2,800 (2,610)	4,200 (3,910)	AT AU EP US
ZM	USD 50		USD 1,367		15	–	–	–	AT SE
ZW	ZWD 6,000		ZWD eq USD 1,367		eq USD 15	–	–	–	AT AU CN EP RU

**Table I(b) — Search fees**

(amounts on 1 April 2017, unless otherwise indicated)

ISA	Search fee <sup>1</sup>									
AT <sup>28</sup>	EUR 1,864 * (from 1.5.17: 1,864)	CHF 2,034 ZAR 27,020	KRW 2,309,000	SGD 2,854	USD 1,980	ZAR* 28,470				
AU	AUD 2,200 USD 1,688	CHF 1,643 ZAR 22,990	EUR 1,505	KRW 1,864,000	NZD 2,322	SGD 2,304				
BR <sup>29</sup>	Online: * (from 1.5.17: 492) On paper: * (from 1.5.17: 738)	BRL 1,685 CHF 546 BRL 2,525 CHF 818	CHF* 511 EUR 500 CHF* 766 EUR 749	EUR* 468 USD 536 EUR* 702 USD 804	USD* 492 USD* 738					
CA	CAD 1,600	CHF 1,187	EUR 1,088	USD 1,220						
CL	USD 2,000	CHF 1,946	EUR 1,883							
	In case of filing by an natural person or a legal entity <sup>2</sup> : In case of filing by a university <sup>30</sup> :		USD 400 USD 300	CHF 389 CHF 292	EUR 377 EUR 282					
CN	CNY 2,100	CHF 306	EUR 281	USD 315						
EG <sup>31</sup>	EGP 4,000	CHF 229	EUR 213	USD 225						
EP <sup>32</sup>	EUR 1,875 JPY 229,600 ZAR* 28,640 * (from 1.5.17: 28,640)	CHF 2,046 NOK 16,780 ZAR 27,180	DKK 13,960 NZD 2,892	GBP 1,636 SEK 18,010	HUF 576,500 SGD 2,870	ISK 221,900 USD 1,992				
ES <sup>32,33</sup>	EUR 1,875	CHF 2,046	USD 1,992							
FI	EUR 1,875	CHF 2,046	USD 1,992							
IL	ILS 3,518	CHF 932	EUR 872	USD 911						
IN	INR 10,000 * (from 1.6.17: 147) In case of filing by an individual: * (from 1.6.17: 37)	CHF 146 EUR 147 EUR 37	EUR* 134 INR* 2,500	USD 150 CHF 37	EUR 34	USD 38				
JP <sup>17</sup>	For international applications in Japanese: JPY 70,000	CHF 613	EUR 574	KRW 718,000	USD 616					
	For international applications in English: JPY 156,000	CHF 1,367	EUR 1,279	SGD 1,928	USD 1,372					

[continued on next page]

**Table I(b) — Search fees [continued]**  
(amounts on 1 April 2017, unless otherwise indicated)

ISA	Search fee <sup>1</sup>											
KR	For international applications in Korean:											
	KRW	450,000	AUD	531	CHF	397	EUR	363	NZD	560	SGD	556
	USD	386										
	For international applications in English:											
	KRW	1,300,000	AUD	1,534	CHF	1,145	EUR	1,050	NZD	1,619	SGD	1,607
	USD	1,114										
RU	For international applications in Russian:											
	RUB	6,750	CHF	115	EUR	106	USD*	108				
	(from 1.5.17:	USD	116)									
	For international applications in English:											
	RUB	28,000	CHF	479	EUR	438	USD*	449				
	(from 1.5.17:	USD	482)									
SE	SEK	18,010	CHF	2,046	DKK	13,960	EUR	1,875	ISK	221,900	NOK	16,780
	USD	1,992										
SG	SGD	2,240	CHF	1,597	EUR	1,463	JPY	181,200	USD	1,552		
TR	TRY	7,290	EUR	1,875	CHF	2,046	USD	1,992)				
UA	EUR	300	CHF	327	USD	319						
US	USD	2,080	CHF	2,024	EUR	1,958	NZD	2,861	ZAR	28,320		
	For small entity <sup>27</sup> :	USD	1,040	CHF	1,012	EUR	979	NZD	1,430	ZAR	14,160	
	For micro entity <sup>27</sup> :	USD	520	CHF	506	EUR	489	NZD	715	ZAR	7,080	
XN	DKK	13,960	CHF	2,046	EUR	1,875	ISK	221,900	NOK	16,780	SEK	18,010
	USD	1,992										
XV	EUR	1,875	CHF	2,046	HUF	576,500	USD	1,992				

**Table I(c) — Supplementary search fees**  
(amounts on 1 April 2017, unless otherwise indicated)

ISA	Supplementary search fee	Supplementary search handling fee <sup>2, 34</sup>
AT	– for a search of the German-language documentation:	CHF 200
	CHF 928	
	– 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 202 (323) <sup>35</sup>	CHF 200
SE	CHF 2,046	CHF 200
SG	CHF 1,597	CHF 200
TR	– for a full search:	CHF 200)
	CHF 2,046	
	– for a search only on the documents in Turkish held in the search collection of the Authority	CHF 140)
	CHF 140)	
UA	– for a search of only the PCT minimum documentation:	CHF 200
	CHF 109	
	– for a search of only the Russian language documentation of the former USSR and the Ukrainian language documentation:	CHF 164
	– for a search of only the European and North American documentation:	CHF 218
	CHF 218	
XN	– for a full search:	CHF 200
	CHF 2,046	
	– for searches only of documentation in Danish, Icelandic, Norwegian and Swedish:	CHF 590
	CHF 590	
XV	– for a full search:	CHF 200
	CHF 2,046	
	– for searches only of documentation in Czech, Hungarian, Polish and Slovak:	CHF 600
	CHF 600	

**Table II — Preliminary examination fees**  
(amounts on 1 April 2017, unless otherwise indicated)

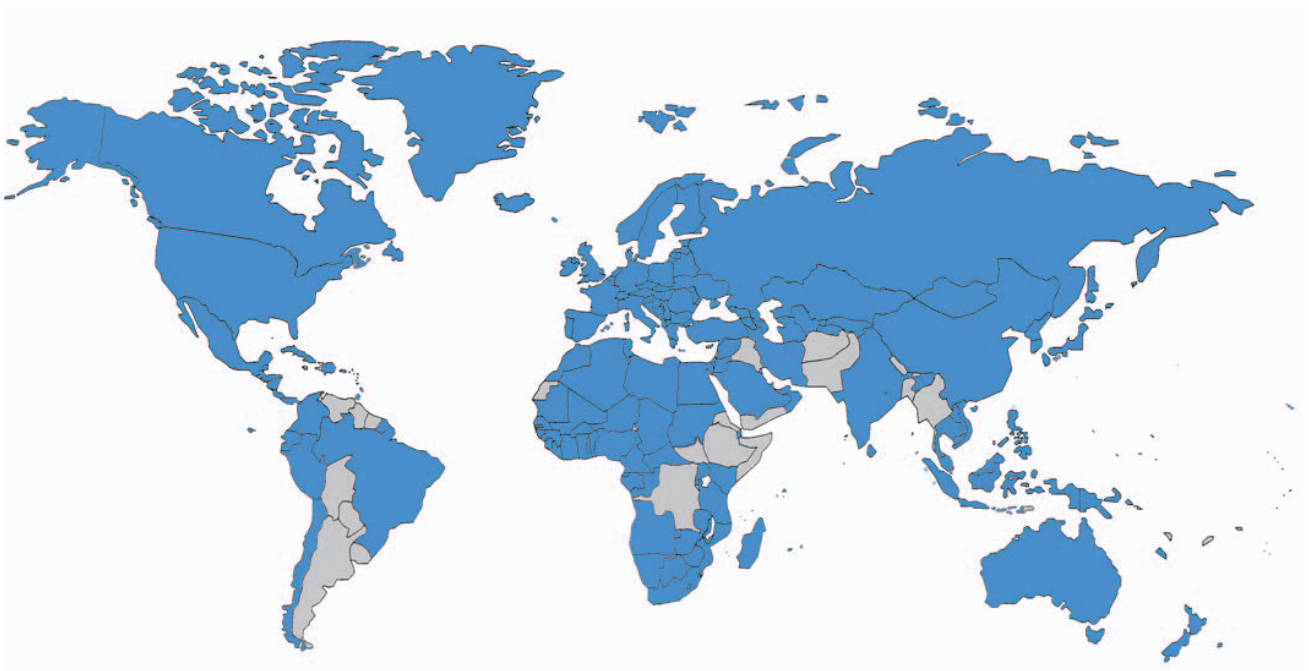
<b>IPEA</b>	<b>Preliminary examination fee<sup>36</sup></b>	<b>Handling fee<sup>2, 36</sup> (CHF 200)</b>
<b>AT<sup>28</sup></b>	<b>EUR</b> 1,749	<b>EUR</b> 183
<b>AU</b>	<b>AUD</b> 590 820 <sup>37</sup>	<b>AUD</b> 268
<b>BR<sup>29</sup></b>	Online: <b>BRL</b> 630 On paper: <b>BRL</b> 945	<b>BRL eq CHF</b> 200
<b>CA</b>	<b>CAD</b> 800	<b>CAD</b> 269
<b>CL</b>	<b>USD</b> 1,500 in case of filing by a natural person or a legal entity <sup>2</sup> : <b>USD</b> 400 in case of filing by a university <sup>30</sup> : <b>USD</b> 300	<b>USD</b> 206
<b>CN</b>	<b>CNY</b> 1,500	<b>CNY eq CHF</b> 200
<b>EG<sup>31</sup></b>	<b>EGP</b> 3,000	<b>USD</b> 206
<b>EP<sup>32</sup></b>	<b>EUR</b> 1,930	<b>EUR</b> 183
<b>ES</b>	<b>EUR</b> 589.49 <sup>33</sup>	<b>EUR</b> 183
<b>FI</b>	<b>EUR</b> 600	<b>EUR</b> 183
<b>IL</b>	<b>ILS</b> 1,508	<b>ILS</b> 773
<b>IN</b>	<b>INR</b> 12,000; in case of filing by an individual: <b>INR</b> 3,000	<b>USD</b> 206
<b>JP</b>	For international applications in Japanese: <b>JPY</b> 26,000 <sup>17</sup> For international applications in English: <b>JPY</b> 58,000	<b>JPY</b> 22,800
<b>KR</b>	<b>KRW</b> 450,000	<b>KRW</b> 227,000
<b>RU</b>	For international applications in Russian: <b>RUB</b> 2,700 <sup>38</sup> 4,050 <sup>39</sup> For international applications in English: <b>RUB</b> 10,500 <sup>38</sup> 15,750 <sup>39</sup>	<b>USD</b> 206
<b>SE</b>	<b>SEK</b> 5,000	<b>SEK</b> 1,760
<b>SG</b>	<b>GD</b> 830	<b>SGD</b> 281
<b>TR</b>	<b>TRY</b> 1,000	<b>CHF</b> 200
<b>UA</b>	– if the international search report has been prepared by this ISA: <b>EUR</b> 160 – if the international search report has been prepared by another ISA: <b>EUR</b> 180	<b>EUR</b> 183
<b>US</b>	<b>USD</b> 600 760 <sup>40</sup> For small entity <sup>27</sup> : <b>USD</b> 300 380 <sup>40</sup> For micro entity <sup>27</sup> : <b>USD</b> 150 190 <sup>40</sup>	<b>USD</b> 206
<b>XN</b>	<b>DKK</b> 5,000	<b>DKK</b> 1,360
<b>XV</b>	<b>EUR</b> 900	<b>EUR</b> 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 The fee for a natural person and/or a startup is INR 3,500; the fee for a small entity, alone or with natural person(s) and/or a startup is INR 8,800.
- 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](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](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 Public universities in Spain are exempt from paying this fee.
- 34 Payable to the International Bureau in Swiss francs.
- 35 This fee applies where a declaration referred to in PCT Article 17(2)(a) has been made by the International Searching Authority because of subject matter referred to in PCT Rule 39.1(iv) (methods of treatment).
- 36 Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- 37 Payable when the international search report was not issued by the Australian Patent Office.
- 38 Payable when the international search report was established by the Federal Service for Intellectual Property (Rospatent) (Russian Federation).
- 39 In all cases where footnote 38 does not apply.
- 40 Payable when the international search was not carried out by the United States Patent and Trademark Office (USPTO) (provided that the USPTO is a competent International Preliminary Examining Authority in the particular case—see *PCT Applicant's Guide*, Annex C (US)).

## PCT Contracting States and Two-letter Codes (152 on 1 April 2017)



AE United Arab Emirates	CU 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 Czechia (EP)	IT Italy (EP) <sup>2</sup>	MK The former Yugoslav Republic of Macedonia (EP)	SE Sweden (EP)
AM Armenia (EA)	DE Germany (EP)	<b>JO Jordan</b> (from 9 June 2017)	ML Mali (OA) <sup>2</sup>	SG Singapore
AO Angola	DJ Djibouti	JP Japan	MN Mongolia	SI Slovenia (EP) <sup>2</sup>
AT Austria (EP)	DK Denmark (EP)	KE Kenya (AP)	MR Mauritania (OA) <sup>2</sup>	SK Slovakia (EP)
AU Australia	DM Dominica	KG Kyrgyzstan (EA)	MT Malta (EP) <sup>2</sup>	SL Sierra Leone (AP)
AZ Azerbaijan (EA)	DO Dominican Republic	KH Cambodia	MW Malawi (AP)	SM San Marino (EP)
BA Bosnia and Herzegovina <sup>1</sup>	DZ Algeria	KM Comoros (OA) <sup>2</sup>	MX Mexico	SN Senegal (OA) <sup>2</sup>
BB Barbados	EC Ecuador	KN Saint Kitts and Nevis	MY Malaysia	ST Sao Tome and Principe (AP <sup>5</sup> )
BE Belgium (EP) <sup>2</sup>	EE Estonia (EP)	KP Democratic People's Republic of Korea	MZ Mozambique (AP)	SV El Salvador
BF Burkina Faso (OA) <sup>2</sup>	EG Egypt	KR Republic of Korea	NA Namibia (AP)	SY Syrian Arab Republic
BG Bulgaria (EP)	ES Spain (EP)	KW Kuwait	NE Niger (OA) <sup>2</sup>	SZ Swaziland (AP) <sup>2</sup>
BH Bahrain	FI Finland (EP)	KZ Kazakhstan (EA)	NG Nigeria	TD Chad (OA) <sup>2</sup>
BJ Benin (OA) <sup>2</sup>	FR France (EP) <sup>2</sup>	LA Lao People's Democratic Republic	NI Nicaragua	TG Togo (OA) <sup>2</sup>
BN Brunei Darussalam	GA Gabon (OA) <sup>2</sup>	LC Saint Lucia	NL Netherlands (EP) <sup>2</sup>	TH Thailand
BR Brazil	GB United Kingdom (EP)	LI Liechtenstein (EP)	NO Norway (EP)	TJ Tajikistan (EA)
BW Botswana (AP)	GD Grenada	LK Sri Lanka	NZ New Zealand	TM Turkmenistan (EA)
BY Belarus (EA)	GE Georgia	LR Liberia (AP)	OM Oman	TN Tunisia
BZ Belize	GH Ghana (AP)	LS Lesotho (AP)	PA Panama	TR Turkey (EP)
CA Canada	GM Gambia (AP)	LT Lithuania (EP) <sup>2</sup>	PE Peru	TT Trinidad and Tobago
CG Congo (OA) <sup>2</sup>	GN Guinea (OA) <sup>2</sup>	LV Latvia (EP) <sup>2</sup>	PG Papua New Guinea	TZ United Republic of Tanzania (AP)
CH Switzerland (EP)	GQ Equatorial Guinea (OA) <sup>2</sup>	LY Libya	PH Philippines	UA Ukraine
CI Côte d'Ivoire (OA) <sup>2</sup>	GR Greece (EP) <sup>2</sup>	MA Morocco <sup>3</sup>	PL Poland (EP)	UG Uganda (AP)
CL Chile	GT Guatemala	MC Monaco (EP) <sup>2</sup>	PT Portugal (EP)	US United States of America
CM Cameroon (OA) <sup>2</sup>	GW Guinea-Bissau (OA) <sup>2</sup>	MD Republic of Moldova <sup>4</sup>	QA Qatar	UZ Uzbekistan
CN China	HN Honduras	ME Montenegro <sup>1</sup>	RO Romania (EP)	VC Saint Vincent and the Grenadines
CO Colombia	HR Croatia (EP)	MG Madagascar	RS Serbia (EP)	VN Viet Nam
CR Costa Rica	HU Hungary (EP)	MK The former Yugoslav Republic of Macedonia (EP)	RU Russian Federation (EA)	ZA South Africa
	ID Indonesia	ML Mali (OA) <sup>2</sup>	RW Rwanda (AP)	ZM Zambia (AP)
	IE Ireland (EP) <sup>2</sup>	MN Mongolia	SA Saudi Arabia	ZW Zimbabwe (AP)
	IL Israel	MR Mauritania (OA) <sup>2</sup>		
	IN India	MT Malta (EP) <sup>2</sup>		

<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.