

# PCT NEWSLETTER

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

March 2016 | No. 03/2016

## PCT Filings in 2015

In 2015, the use of the PCT continued to grow, with approximately 218,000 PCT applications filed<sup>1</sup>. This represents a 1.7% increase over 2014.

While applicants based in the United States of America (U.S.) continued to file the largest annual number of PCT applications in 2015, as it has done now for the last 38 years, the U.S. experienced a negative growth rate with 6.7% fewer filings in 2015. This is most likely due to an unusually large number of filings in 2014 that was linked to changes in the U.S. patent system brought about by the America Invents Act (see *PCT Newsletter* No. 07-08/2012, cover page). A large increase in filings by China-based applicants accounted for much of the overall growth in 2015, with a growth rate of 16.8%, and the Republic of Korea also saw double-digit growth with a 11.5% increase.

The top 10 PCT filing countries in 2015 were the same as in 2014, with the United States of America (26.3% of all filings), Japan (20.3%) and China (13.7%) continuing to hold the top three places. Filings from the three Asian countries of Japan, China and the Republic of Korea made up 40.7% of all PCT filings, and filings from the member States of the European Patent Convention, when grouped together, made up 27%. The total for each country in the top 10, followed by that country's percentage share of all filings, were as follows:

1. United States of America	57,385	26.3%
2. Japan	44,235	20.3%
3. China	29,846	13.7%
4. Germany	18,072	8.3%
5. Republic of Korea	14,626	6.7%
6. France	8,476	3.9%
7. United Kingdom	5,313	2.4%
8. Netherlands	4,357	2.0%
9. Switzerland	4,280	2.0%
10. Sweden	3,858	1.8%

<sup>1</sup> It is important to note that this total, as well as the figures which follow, are provisional, due to the fact that not all PCT applications that were filed with national and regional Offices in 2015 have been received at the International Bureau, and the final figures will only be available later in the year.

For information on the number of filings from other countries, as well as a comparison with filings in 2014, see Annex 1 of WIPO Press Release PR/2016/788 at:

[http://www.wipo.int/pressroom/en/articles/2016/article\\_0002.html](http://www.wipo.int/pressroom/en/articles/2016/article_0002.html)

The top three applicants were the same as in 2014: Huawei Technologies Co., Ltd. (CN) was the top PCT user, with 3,898 PCT applications published in 2015, Qualcomm Incorporated (US) was second with 2,442, followed by ZTE Corporation (CN) with 2,155.

The top ten applicants are listed below, with the number of PCT applications that were published in their names in 2015:

1. Huawei Technologies Co. Ltd (CN)	3,898
2. Qualcomm Incorporated (US)	2,442
3. ZTE Corporation (CN)	2,155
4. Samsung Electronics Co., Ltd (KR)	1,683
5. Mitsubishi Electric Corporation (JP)	1,593
6. Telefonaktiebolaget LM Ericsson (publ) (SE)	1,481
7. LG Electronics Inc. (KR)	1,457
8. Sony Corporation (JP)	1,381
9. Koninklijke Philips Electronics NV (NL)	1,378
10. Hewlett-Packard Development Company, L.P. (US)	1,310

A list of the top 50 PCT applicants has been published in the press release (Annex 2). Of the top 10 educational institutions, eight were from the U.S., one was from China and one was from Japan. Further details can be seen in the press release (Annex 3).

As far as PCT filings by field of technology are concerned, following the trend of 2014, computer technology, with 16,385 published PCT applications, accounted for the largest share of PCT applications with 8.2% of the total, followed closely by digital communication with 16,047, and then by electrical machinery, apparatus, energy (14,612) and medical technology (12,633). Detailed information regarding the distribution of fields of technology of published applications can be found in the press release (Annex 4).

The publication of the final figures for 2015 filings (in the form of the Yearly Review of the PCT) will be announced in the *PCT Newsletter* later in the year.

## **PCT Information Update**

### **AT Austria (who can act as agent)**

There has been a change in the address and Internet address of the Österreichische Patentanwaltskammer, from which the list of patent attorneys who are entitled to act as agent before the Austrian Patent Office as receiving and designated (or elected) Office may be

obtained. The new address is: Österreichische Patentanwaltskammer, Linke Wienzeile 4/1/9, A-1060 Wien, Austria (<http://www.patentanwalt.at>).

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

### **BE Belgium (location and mailing address)**

The location and mailing address and the e-mail address of the Intellectual Property Office (Belgium) have changed, as follows:

Location and  
mailing address:           Atrium C  
                                      Rue du Progrès 50  
                                      B-1210 Bruxelles  
                                      Belgium

E-mail                           opridie-tech@economie.fgov.be

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

### **CA Canada (e-mail address)**

The e-mail address of the Canadian Intellectual Property Office has changed, as follows:

E-mail:                        ic.contact-contact.ic@canada.ca

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

### **CN China (telephone and fax numbers; e-mail address)**

The telephone numbers of the State Intellectual Property Office of the People's Republic of China have changed, and the Office has deleted one of its fax numbers and notified its e-mail address. The numbers and address to be used are as follows:

Telephone:                   (86-10) 62 35 66 55 (customer service)  
                                      (86-10) 62 08 84 76 (PCT international phase matters)  
                                      (86-10) 62 08 83 00 (PCT national phase matters)

Fax:                           (86-10) 62 01 94 51 (PCT international phase matters)

E-mail:                        pct\_affairs@sipo.gov.cn

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

### **EP European Patent Office (fees)**

As from 1 April 2016, there will be a change in the amount of the fee for requesting restoration of the right of priority, payable to the European Patent Office (EPO) as receiving Office. The new amount will be EUR 640.

As from the same date, there will be a change in the amounts of the following national fees, payable to the EPO as designated (or elected) Office (other fees not indicated will not change):

Designation fee for one or more EPO Contracting States designated: .....	EUR	585
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## Claims fee:

– for the 16th and each subsequent claim up to the limit of 50: .....	[No change]
– for the 51st and each subsequent claim: .....	EUR 585

## Search fee:

– for (international) applications filed before 1 July 2005: .....	EUR 885
– for (international) applications filed on or after 1 July 2005: .....	EUR 1,300

## Fee for further processing:

– in the event of late payment of a fee: .....	[No change]
– other cases: .....	EUR 255

## Examination fee:

– for (international) applications filed before 1 July 2005: .....	EUR 1,825
– for (international) applications filed on or after 1 July 2005 for which no supplementary European search report is drawn up: .....	EUR 1,825
– for all other (international) applications filed on or after 1 July 2005: .....	EUR 1,635

Renewal fee for the third year: .....	EUR 470
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(Updating of *PCT Applicant's Guide*, Annex C (EP) and National Chapter, Summary (EP))

### FI Finland (provisional protection after international publication)

There has been a change in the provisions concerning provisional protection in Finland after international publication, as follows:

Where the designation is made for the purposes of a national patent:

After international publication, the furnishing of a translation into Finnish or Swedish or, if the international application was filed in Finnish or Swedish, a copy of the international application as filed or, if the application or translation was filed in English a translation of the claims into Finnish or Swedish, gives the applicant provisional protection in the sense that he, upon grant of the patent, is entitled to damages. These are limited to what is judged reasonable under the circumstances and the protection is limited to what is claimed in both the application and the patent. See Sections 33, 58 and 60 of the Patent Law.

Where the designation is made for the purposes of a European patent:

Compensation reasonable in the circumstances, on condition that any national requirements relating to the translation into Finnish (or into Swedish if the applicant's

own language is Swedish) of the claims of the application have been met, and upon grant of the patent. Protection is limited to what is claimed in both the application and the patent.

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

### **HU Hungary (special requirements for entry into the national phase; who can act as agent)**

There has been a change in one of the requirements under PCT Rule 51*bis* of the Hungarian Intellectual Property Office as receiving Office and designated (or elected) Office. The requirement concerning the appointment of an agent now reads as follows:

Appointment of an agent if the applicant has neither a residence nor his principal place of business within the territory of the European Union or in a State party to the Agreement on the European Economic Area

There has also been a change as to who can as agent – any authorized representative, such as a Hungarian patent attorney or attorney-at-law or registered European patent attorney may now act as agent. The list of registered patent attorneys is available on the website of the Hungarian Chamber of Patent Attorneys (HCPA) at:

<http://www.szabadalmikamara.hu/index.aspx?MN=Tisztsegviselok&LN=English>

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

### **JP Japan (fees)**

The Japan Patent Office has notified the following fee, payable to it as receiving Office in respect of international applications filed on or after 1 April 2016:

Fee for transmitting copies of earlier search and other documents:.....	JPY	1,700
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The amount of the following national fee, payable to the Office as designated (or elected) Office, will change with effect from 1 April 2016:

Filing fee (for patent): .....	JPY	14,000
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(Updating of *PCT Applicant's Guide*, Annex C (JP) and National Chapter, Summary (JP))

### **LV Latvia (institutions with which deposits of microorganisms and other biological material may be made)**

The address of the Microbial Strain Collection of Latvia (MSCL), an International Depositary Authority under the Budapest Treaty on the International Recognition of the Deposit of Microorganisms for the Purposes of Patent Procedure, has changed, as follows:

Microbial Strain Collection of Latvia (MSCL)  
Jelgavas str. 1  
Riga, LV-1004  
Latvia

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

**MD Republic of Moldova (fees)**

The State Agency on Intellectual Property (Republic of Moldova) has notified the following new component of the national fee, payable to it as designated (or elected) Office:

For patent:

Fee for claiming priority: ..... EUR 100

The following Internet address has been included as a footnote to the information on exemptions, reductions or refunds of the national fee, as a reference for further information:

<http://agepi.gov.md/en/inventions/fees>

(Updating of *PCT Applicant's Guide*, National Chapter, Summary (MD))

**ME Montenegro (location and mailing address; telephone and fax numbers; e-mail and Internet addresses; competent receiving Office)**

The location and mailing address, the telephone and fax numbers and the e-mail and Internet addresses of the Intellectual Property Office (Montenegro) have changed, as follows:

Location and  
mailing address: Rimski trg br. 46  
81 000 Podgorica  
Montenegro

Telephone: (382) 20 234 591

Fax: (382) 20 234 592

E-mail: [ziscg@t-com.me](mailto:ziscg@t-com.me)

Internet: [www.ziscg.me](http://www.ziscg.me)

The Office has notified the International Bureau (IB) that, with effect from 8 August 2015, it acts as receiving Office, in addition to the receiving Office of the IB, for nationals and residents of Montenegro. Information on the requirements of the Office as receiving Office has been published in the *PCT Applicant's Guide* (see Annex C (ME)) on the PCT website at:

[http://www.wipo.int/pct/guide/en/gdvol1/annexes/annexc/ax\\_c\\_me.pdf](http://www.wipo.int/pct/guide/en/gdvol1/annexes/annexc/ax_c_me.pdf)

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

**RU Russian Federation (institutions with which deposits of microorganisms and other biological material may be made)**

The Government of the Russian Federation has notified the IB that the status of the National Research Center of Antibiotics (NRCA) as an international depository authority (IDA) under the Budapest Treaty on the International Recognition of the Deposit of Microorganisms for the Purposes of Patent Procedure will terminate on 31 March 2016. It will therefore no longer be possible to deposit microorganisms and other biological material with that IDA. Information on

the termination of activity of the NRCA is available on the website of the Federal Service for Intellectual Property (Rospatent) at:

<http://www.rupto.ru>

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

### **SE Sweden (fees)**

There has been a change in the footnote relating to the due date for payment of the annual fee for the first three years, a component of the national fee payable to the Swedish Patent and Registration Office as designated (or elected) Office. The footnote now reads:

These fees are due on the last day of the month containing the second anniversary (24 months) of the international filing date; where PCT Article 22 or 39(1) applies, they are payable within two months after performing the acts for entering the national phase, unless the 24-month time limit has not yet expired.

(Updating of *PCT Applicant's Guide*, National Chapter, Summary (SE))

### **TR Turkey (national security provisions)**

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

[http://www.wipo.int/pct/en/texts/nat\\_sec.html](http://www.wipo.int/pct/en/texts/nat_sec.html)

### **US United States of America (competent International Searching and Preliminary Examining Authorities)**

The United States Patent and Trademark Office has specified, with effect from 1 April 2016, the Intellectual Property Office of Singapore, in addition to the Australian Patent Office, the European Patent Office, the Federal Service for Intellectual Property (Rospatent) (Russian Federation), the Israel Patent Office, the Japan Patent Office, the Korean Intellectual Property Office and the United States Patent and Trademark Office (USPTO), as competent International Searching and Preliminary Examining Authority for international applications filed by nationals and residents of the United States of America with the USPTO (or the IB) as receiving Office.

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

### **Search fee and other fees relating to international search (European Patent Office, Japan Patent Office, Intellectual Property Office of Singapore)**

Further to the information published in *PCT Newsletter* No. 02/2016 regarding a new amount of the search fee payable, with effect from 1 April 2016, to the Japan Patent Office (JPO) for an international search carried out in English, equivalent amounts in SGD and USD of that fee have been established (in addition to the equivalent amounts already established in CHF and EUR), as indicated in Fee Table I(b).

Also, following the specification, with effect from 1 April 2016, by the JPO of the Intellectual Property Office of Singapore (IPOS) as competent International Searching and Preliminary Examining Authority for international applications filed in English by nationals and residents of

Japan with the JPO (or the IB) as receiving Office (see *PCT Newsletter* No. 02/2016, page 7), an equivalent amount in JPY has been established for the search fee for an international search carried out by IPOS. This amount, applicable from that date, is JPY 186,300.

As from 1 April 2016, there will be a change in the amount of the protest fee payable to the European Patent Office as International Searching Authority. The new amount will be EUR 875.

(Updating of *PCT Applicant's Guide*, Annex D (EP), (JP) and (SG))

### **Fees relating to the supplementary search (European Patent Office)**

As from 1 April 2016, there will be a change in the amount of the review fee payable to the European Patent Office as Authority specified for supplementary search. The new amount will be EUR 875.

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

### **Fees relating to preliminary examination (European Patent Office)**

As from 1 April 2016, there will be a change in the amount of the protest fee payable to the European Patent Office as International Preliminary Examining Authority. The new amount will be EUR 875.

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

## **Distance Learning Course on the PCT**

### **Availability of course certificate**

A course certificate can now be automatically generated upon successful completion of the basic distance learning course on the PCT – “DL101 PCT Distance Learning Course: Introduction to the Patent Cooperation Treaty”. It is recalled that the course provides an introduction and general overview of the PCT System and is updated regularly in all ten PCT languages. It is entirely self-study, with assessment questions to measure understanding and progress. If you are interested in taking part in the course, which is free of charge, you may register on the following web page of the WIPO Academy at:

<http://welc.wipo.int>

## **New/Updated PCT Resources**

### ***PCT Newsletter* index 2015**

The 2015 annual index for the *PCT Newsletter*, which contains two separate indexes, one by alphabetical order of subject and one by alphabetical order of countries and Offices, is now available in PDF format at:

[http://www.wipo.int/edocs/pctndocs/en/2015/pct\\_news\\_2015\\_14.pdf](http://www.wipo.int/edocs/pctndocs/en/2015/pct_news_2015_14.pdf)



## **PCT Legal Text Index**

The PCT Legal Text Index, which provides references to the Articles, Rules, Administrative Instructions, Forms and various PCT Guidelines, has been updated with references to legal texts in force as of 1 July 2015, and is available in English at:

[http://www.wipo.int/pct/en/texts/pdf/legal\\_index.pdf](http://www.wipo.int/pct/en/texts/pdf/legal_index.pdf)

## **Archives of PCT webinars**

It is recalled that video archives and PowerPoint presentations of past PCT webinars are available at:

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

Archives of the following recent webinars are available:

- ePCT-Filing (10 March 2016)
- General Introduction to the PCT (25 February 2016)
- PCT Overview (11 February 2016)
- Update on the Patent Cooperation Treaty (12 November 2015)

and an archive of the webinar on ePCT actions (to be held on 17 March 2016) will be posted shortly. Furthermore, the recordings and PowerPoint presentations of the 2015 PCT update webinars are also available in Arabic, Chinese, German, Japanese, Korean, Portuguese and Spanish by clicking on the respective links under “Webinars in other Languages” on the right hand side of the above-mentioned web page. The French versions will be available shortly.

## **Quality reports**

In accordance with the PCT International Search and Preliminary Examination Guidelines, paragraphs 21.26 and 21.27, the International Searching and Preliminary Examining Authorities make annual reports on the quality management systems which they have implemented for their work as International Authorities. The complete set of reports for 2015, including an initial report prepared by the recently appointed Visegrad Patent Institute (VPI), is now available at:

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

## **More resources available in languages other than English**

Information on international applications and national security considerations is now available in Arabic and Portuguese at, respectively:

[http://www.wipo.int/pct/ar/texts/nat\\_sec.html](http://www.wipo.int/pct/ar/texts/nat_sec.html)

[http://www.wipo.int/pct/pt/texts/nat\\_sec.html](http://www.wipo.int/pct/pt/texts/nat_sec.html)

## Warning About Requests for Payment of Fees

### New invitations

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, new invitations have been identified originating from “**IIP – International Intellectual Property Office**” and “**IPTI – International Patents & Trademark Index**”. 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](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](mailto:pct.legal@wipo.int)

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

## PCT in the News

A link to the following articles in the *WIPO Magazine* (No. 1/2016) has been added to the “PCT in the News” page of the PCT website.

### Tackling energy poverty the Nokero way

Steve Katsaros, a former US patent agent, and his team at Nokero (standing for “no kerosene”) have been tackling energy poverty by developing and distributing low-cost, eco-friendly solar-powered lights to some of the 1.3 billion people in the world who still live without access to electricity, many of whom rely on kerosene, an expensive, poor-quality and polluting lighting source, to illuminate their homes. He discusses the role that intellectual property rights play in his business, and, as far as patenting is concerned, explains: “because we operate in so many different markets, we use WIPO’s Patent Cooperation Treaty (PCT). Every start-up has limited funds and the PCT is a great mechanism for delaying patent filing costs, allowing time to test the market and overcome any unforeseen technical problems. Without the PCT, protecting an invention in international markets would be a high-risk strategy with huge upfront costs”.

So far, Nokero has distributed over 1.4 million lights across 120 countries. In recognition of its efforts in addressing development challenges, Nokero was a 2013 winner of the “Patents for Humanity” competition run by the United States Patent and Trademark Office.

### Five tips for managing your patent assets

Jason M. Schwent, a Partner at Thompson Coburn LLP (United States of America), presents five tips for managing patent assets. His first tip is to prioritize patenting and maximize patent assets, noting that “Maximizing patent assets also means educating your management on the costs associated with patenting technology. Patent acquisition is not cheap, although there are systems such as the Patent Cooperation Treaty (PCT) which offer a cost-effective means of protecting patents internationally... Patenting costs need to be seen as an investment in the company and not expenses to be cut.”

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

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

The *WIPO Magazine*, Issue No. 1/2016 is available at:

[http://www.wipo.int/wipo\\_magazine/en/pdf/2016/wipo\\_pub\\_121\\_2016\\_01.pdf](http://www.wipo.int/wipo_magazine/en/pdf/2016/wipo_pub_121_2016_01.pdf)

## Practical Advice

### The extent to which the physical requirements prescribed in the PCT Regulations must be complied with, and possible inconsistencies in the way in which such compliance is checked.

*Q: My clients have the option of filing with three different receiving Offices, and I have filed PCT applications on their behalf with each of those Offices. Even though I know that it is not good practice, I occasionally have to file an application in a hurry, in order to meet the priority year deadline, while being aware that some of the physical requirements under PCT Rule 11 have probably not been fully complied with, but knowing that any such defects can be corrected later without affecting the international filing date. However, I have noticed that there is sometimes an inconsistency in the extent to which each Office requests the correction of physical defects. Sometimes I think that there is a defect in an application that will be objected to, but am not requested to correct that defect, whereas I might be requested to correct a similar defect in a different application. Why is there an inconsistency in the way in which the physical requirements of PCT applications are checked?*

**A:** It is recalled that the receiving Office checks, in accordance PCT Article 14(1)(a)(v), whether the international application contains any defects with regard to the physical requirements as prescribed under PCT Rule 11, and if the receiving Office finds any such defects, it invites the applicant to correct the international application within the time limit prescribed in the invitation.

If the physical requirements of the PCT are complied with in the international phase, then the international application, when it enters the national phase, should normally be accepted without the need to correct any physical requirements (according to PCT Article 27(1): “No national law shall require compliance with requirements relating to the form or contents of the international application different from or additional to those which are provided for in this Treaty and the Regulations”).

Note, however, that even though PCT Rule 11 lists a significant amount of physical requirements relating to PCT applications, there is in fact a “ceiling” on how strictly these Rules are supposed to be applied in the context of the PCT. PCT Rule 26.3 states: “Where the international application is filed in a language of publication, the receiving Office shall check (i) the international application for compliance with the physical requirements referred to in Rule 11 **only to the extent that compliance therewith is necessary for the purpose of reasonably uniform international publication** [emphasis added];...” and PCT Rule 26.3bis likewise states: “The receiving Office shall not be required to issue the invitation under Article 14(1)(b) to correct a defect under Rule 11 where the physical requirements referred to in that Rule are complied with to the extent required under Rule 26.3”. Formality examiners therefore have the role of attempting to balance the PCT Rule 11 requirements with this standard, which is not always easy and may result in inconsistencies of treatment (or not) of any defects.

Uniformity of practice, and application of the standards which are set out in the PCT Regulations, Administrative Instructions under the PCT and PCT Receiving Office Guidelines is a challenge—with more than 100 national and regional patent offices, as well as the International Bureau (IB), which act as PCT receiving Offices, and levels of experience of the formality examiners in those offices which differ widely and can suffer from high turnover rates, it is an ongoing challenge for the PCT to have all offices treat applications the same way. But the formality examiners of the IB are indeed supposed to play the role of “second pair of eyes” in order to ensure that approaches to such issues are more uniformly applied, stepping in to spot and prompt correction of issues which may not have initially been noticed by the formality examiner at the receiving Office. This double-check by the IB is provided for under PCT Rule 28.1, and if, in the opinion of the IB, the PCT application contains any of the defects referred to in PCT Article 14(1)(a)(i), (ii) or (v), it will send Form PCT/IB/313 (“Notification of Defects in the International Application”) to the receiving Office, pointing out what those defects are.

It is certain that if the PCT formality rules were more strictly applied, there would be greater compliance on the part of applicants. On the other hand, many PCT applications would also be considered withdrawn under PCT Article 14(1)(b) and the PCT seeks to avoid such situations. The PCT Receiving Office Guidelines in fact state (paragraph 159): “In any event, in view of Rule 26.3, the receiving Office should, in general, not declare the international application withdrawn for failure to comply with the physical requirements under Rule 11; only in extreme cases of non-compliance with those requirements should the receiving Office make such declaration.” The “reasonably uniform international publication” standard, which tempers the application of the physical requirements in PCT Rule 11, is manifestly a difficult one for PCT receiving Offices to apply, since only the IB actually does the publishing of PCT applications. For applicants, compliance with the PCT Rule 11 requirements is supposed to provide them with a safe harbor—they should not be asked to make corrections if they comply with them, even if not all of the requirements are strictly applied.

Although the current PCT system may not be as satisfying as one in which all requirements were strictly enforced, and that inefficiencies can certainly result where broader standards are in play, this is the PCT system as it stands today, trying to balance uniformity with reasonableness, especially when taking into account the diversity of all the Offices under the PCT, and the likewise diversity of the applicants who use the PCT system in all of its member States.

Remember that, even if the receiving Office fails to invite you to correct certain physical defects in the application, if there are such “defects” that you would like to correct, there is nothing to prevent you from sending replacement sheets containing the correction to the receiving Office on your own initiative (see the PCT Receiving Office Guidelines, paragraph 209), asking the receiving Office, in an accompanying letter, to replace the “defective” sheets with the replacement sheets, clearly drawing attention to the differences between the two sets of sheets (see PCT Rule 26.4). It is recommended that you send any such request to the receiving Office as early as possible, to allow enough time for it to be forwarded to the IB and then processed by the IB before the completion of technical preparations for international publication. As an extra precaution, you could also follow-up with the receiving Office to check whether the sheets have been submitted promptly to the IB.

<b>PCT Seminar Calendar</b>			
(http://www.wipo.int/pct/en/seminar/seminar.pdf)			
(situation on 16 March 2016)			
<b>Dates and location</b>	<b>Language of seminar</b>	<b>Nature of seminar; WIPO speakers (and others where known)</b>	<b>Organizer and contact numbers</b>
<b>1 April 2016 Guatemala City (GT)</b>	Spanish	WIPO Seminar on the PCT WIPO speaker: Mr. Hernández Vigaud Other speaker: Mr. Crew Araya (Chile), Mr. Mazariegos (RPI, Guatemala)	Registro de la Propiedad Intelectual, Ministerio de Economía Tel: (502) 232 470 70
<b>4 April 2016 Silicon Valley (Santa Clara), CA (US)</b>	English	ePCT Training Seminar WIPO speaker: Mr. Sim 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: <a href="mailto:contact@pctlearningcenter.org">contact@pctlearningcenter.org</a> Internet: <a href="http://pctlearningcenter.org">pctlearningcenter.org</a>
<b>6 April 2016 San Diego (Del Mar), CA (US)</b>	English	ePCT Training Seminar WIPO speaker: Mr. Sim 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: <a href="mailto:contact@pctlearningcenter.org">contact@pctlearningcenter.org</a> Internet: <a href="http://pctlearningcenter.org">pctlearningcenter.org</a>
<b>8 April 2016 Houston, TX (US)</b>	English	ePCT Training Seminar WIPO speaker: Mr. Sim 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: <a href="mailto:contact@pctlearningcenter.org">contact@pctlearningcenter.org</a> Internet: <a href="http://pctlearningcenter.org">pctlearningcenter.org</a>
<b>12 April 2016 Frankfurt (DE)</b>	German	PCT seminar – “Recent Developments in the PCT System” WIPO speaker: Mr. Reischle-Park Other speaker: Mr. Naumann (formerly European Patent Office)	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: <a href="mailto:info@ipforip.de">info@ipforip.de</a> Internet: <a href="http://www.ipforip.de">www.ipforip.de</a>
<b>13 April 2016 Nashville, TN (US)</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. Bisson, Mr. Forno, Mr. MacStravic and Mr. Ruggerio	WIPO, United States Patent and Trademark Office and Vanderbilt University Law School For further information and link to registration form: <a href="http://www.aipla.org/learningcenter/2016WIP OSeminars/Pages/default.aspx">http://www.aipla.org/learningcenter/2016WIP OSeminars/Pages/default.aspx</a>
<b>15 April 2016 Atlanta, GA (US)</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. Bisson, Mr. Forno, Mr. MacStravic and Mr. Ruggerio	WIPO, United States Patent and Trademark Office and the IP Section of the Georgia State Bar For further information and link to registration form: <a href="http://www.aipla.org/learningcenter/2016WIP OSeminars/Pages/default.aspx">http://www.aipla.org/learningcenter/2016WIP OSeminars/Pages/default.aspx</a>
<b>19 April 2016 The Hague (NL)</b>	English	PCT presentation in the framework of the annual conference of Platform Formalities Officers WIPO speaker: Mr. Reischle-Park	Platform Formalities Officers (Mr. Arthur van Steenberg) E-mail: <a href="mailto:secretariaat@formalitiesofficers.nl">secretariaat@formalitiesofficers.nl</a>

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<b>PCT Seminar Calendar [continued]</b>			
<b>Dates and location</b>	<b>Language of seminar</b>	<b>Nature of seminar; WIPO speakers (and others where known)</b>	<b>Organizer and contact numbers</b>
<b>9 May 2016 Istanbul (TR)</b> <i>(a limited number of places are available to the public)</i>	English	PCT seminar in the framework of the second year of basic training WIPO speaker: Mr. Sim	Centre d'études internationales de la propriété intellectuelle (CEIPI) (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
<b>10 May 2016 Osaka (JP)</b>	Japanese	Workshop on the PCT system WIPO speakers: Mr. Tachibana and Mr. Hasebe	Japan Patent Attorneys Association (JPAA) Tel: (81-3) 35 19 23 60 Fax: (81-3) 35 81 12 05
<b>11-12 May 2016 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: c.weber@forum-institut.de
<b>12 May 2016 Nagoya (JP)</b>	Japanese	Workshop on the PCT system WIPO speakers: Mr. Tachibana and Mr. Hasebe	Japan Patent Attorneys Association (JPAA) Tel: (81-3) 35 19 23 60 Fax: (81-3) 35 81 12 05
<b>16 May 2016 Tokyo (JP)</b>	Japanese	Workshop on the PCT system WIPO speakers: Mr. Tachibana and Mr. Hasebe	Japan Patent Attorneys Association (JPAA) Tel: (81-3) 35 19 23 60 Fax: (81-3) 35 81 12 05
<b>9-10 June 2016 Stockholm (SE)</b>	English	PCT seminar WIPO speakers: Mr. Reischle-Park and Mr. Henninger	IP-akademin (Ms. Rut Herbjørnsen) Tel: (46-708) 808 342 E-mail: info@ipakademin.se Internet: www.ipakademin.se
<b>16-17 June 2016 London (GB)</b>	English	Advanced PCT Formalities seminar, including practical presentations on ePCT WIPO speakers: Mr. Sim and Ms. Weiss	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk
<b>16 September 2016 Lisbon (PT)</b> <i>(amended date – previously indicated as 15 September) (a limited number of places are available to the public)</i>	English	Basic PCT seminar WIPO speaker: to be announced	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. João Amaral) Tel: (351) 218 818 100 Fax: (351) 218 878 508 E-mail: jamaral@inpi.pt Internet: www.inpi.pt
<b>3 October 2016 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. Hanjörg Kley) Tel: (41-52) 226 00 00 Fax: (41-52) 226 00 09 E-mail: hansjoerg@kley.ch
<b>6 October 2016 Barcelona (ES)</b> <i>(a limited number of places are available to the public)</i>	English	Basic PCT seminar WIPO speaker: to be announced	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Antonio López-Carrasco Comajuncosas) Tel: (34-93) 123 31 01 E-mail: antonio.lopez-carrascocomajuncosas@telefonica.com
<b>12-13 October 2016 Munich (DE)</b>	German	Advanced 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

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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>28 October 2016 London (GB)</b>	English	PCT seminar within the framework of the 15 <sup>th</sup> Annual Conference for Senior Patent Administrators (27-28 October 2016) WIPO speaker: Mr. Reischle-Park	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk
<b>2-3 November 2016 Munich (DE)</b>	German	PCT update/conference WIPO speaker: to be announced	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 666 E-mail: c.weber@forum-institut.de
<b>18-19 November 2016 Cracow (PL)</b> <i>(a limited number of places are available to the public)</i>	English	Basic PCT seminar WIPO speaker: to be announced	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Lukasz Bodgan) Tel: (48) 604 406 432 E-mail: lukasz.bogdan@agh.edu.pl
<b>24-25 November 2016 Dresden (DE)</b>	German	PCT presentation on recent developments in the PCT within the framework of the PAFA-Tagung 2016 conference WIPO speaker: Mr. Reischle-Park	IP for IP Intellectual Property for Intellectual People GmbH (Ms. Annette Kapeller) Tel: (49-0) 6201 844 37 30 Fax: (49-0) 6201 98 62 10 E-mail: info@ipforip.de Internet: www.ipforip.de
<b>1-2 December 2016 London (GB)</b>	English	Advanced PCT Formalities seminar, including practical presentations on ePCT WIPO speakers: Mr. Sim and Ms. Weiss	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk
<b>6-7 December 2016 Paris (FR)</b>	French	Basic PCT seminar WIPO speakers: Ms. Bonvallet and Ms. Chatel	Institut national de la propriété industrielle (INPI) (Ms. Françoise Chauvin) Tel: (33-1) 53 04 55 76 Fax: (33-1) 53 04 52 52 E-mail: fchauvin@inpi.fr
<b>8 December 2016 Paris (FR)</b>	French	Advanced PCT seminar WIPO speaker: Ms. Bonvallet	Institut national de la propriété industrielle (INPI) (see Paris, above)

**PCT Webinars**

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

<b>Date and time</b>	<b>Language of webinar</b>	<b>Nature of webinar; WIPO speakers</b>	<b>Registration</b>
<b>17 March 2016</b> 08:30–09:30 CET	English	PATENTSCOPE webinar: How to build complex queries in PATENTSCOPE WIPO speaker: Ms. Ammann	<a href="https://attendee.gotowebinar.com/rt/8798711330682238977">https://attendee.gotowebinar.com/rt/8798711330682238977</a>
<b>17 March 2016</b> 15:00–16:00 CET (10:00–11:00 New York time)	English	ePCT Actions WIPO speaker: Mr. Sim	<a href="https://attendee.gotowebinar.com/register/7140008980381588737">https://attendee.gotowebinar.com/register/7140008980381588737</a>



<b>PCT Events Without WIPO speakers<sup>1</sup></b>			
<b>Dates and location</b>	<b>Language of event</b>	<b>Nature of seminar; Speakers</b>	<b>Organizer and contact numbers</b>
<b>5 April 2016 San Diego (Del Mar), CA (US)</b>	English	PCT Boot Camp Speaker: Mr. Smith (PCT Learning Center)	PCT Learning Center (Ms. Frimmel Smith) Tel: (1-571) 212 38 68 Fax: (1-703) 636 89 74 E-mail: <a href="mailto:contact@pctlearningcenter.org">contact@pctlearningcenter.org</a> Internet: <a href="http://pctlearningcenter.org">pctlearningcenter.org</a>
<b>17 May 2016 Minneapolis, MN (US)</b>	English	Advanced PCT Seminar for Patent Practitioners Speaker from USPTO: to be announced	Schwegman, Lundberg & Woessner For pre-registration, contact: Ms. Mary E. Hirsch Tel: (1-612) 371 21 43 Fax: (1-612) 339 30 61 E-mail: <a href="mailto:mhirsch@slwip.com">mhirsch@slwip.com</a>

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

## PCT Fee Tables

### (amounts on 1 March 2016, unless otherwise indicated)

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

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

eq	equivalent of –	BRL	Brazilian real	HUF	Hungarian forint	MXN	Mexican peso	TND	Tunisian dinar
IPEA	International Preliminary Examining Authority	BZD	Belize dollar	IDR	Indonesian rupiah	MYR	Malaysian ringgit	TTD	Trinidad and Tobago dollar
ISA	International Searching Authority	CAD	Canadian dollar	ILS	New Israeli sheqel	NOK	Norwegian krone	UAH	Ukrainian hryvnia
RO	receiving Office	CHF	Swiss franc	INR	Indian rupee	NZD	New Zealand dollar	USD	US dollar
		CLP	Chilean peso	IRR	Iranian rial	PEN	Nuevo sol	VND	Vietnamese dong
		CNY	Yuan renminbi	ISK	Icelandic krona	PGK	Kina	XAF	CFA franc BEAC
		COP	Colombian peso	JPY	Japanese yen	PHP	Philippine peso	ZAR	South African rand
		CUC	Cuban convertible peso	KES	Kenyan shilling	PLN	Polish zloty	ZWD	Zimbabwe dollar
		CZK	Czech koruna	KGS	Kyrgyz som	QAR	Qatari riyal		
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 March 2016, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>		International filing fee <sup>1, 2</sup> (CHF 1,330)		Fee per sheet over 30 <sup>1, 2, 3</sup> (CHF 15)		E-filing reductions according to Schedule of Fees:			Competent ISA(s) <sup>4</sup>
							Item 4(a) <sup>5</sup> (CHF 100)	Item 4(b) <sup>6</sup> (CHF 200)	Item 4(c) <sup>7</sup> (CHF 300)	
AG	Information not yet available									CA
AL	ALL	9,000	CHF	1,330	15	–	–	–	–	EP
AM	AMD	32,000	USD	1,363	15	–	–	–	–	EP RU
AP	USD	50	USD	1,363	15	–	–	–	–	AT EP SE
	(or eq in local currency)									
AT	EUR	52	EUR	1,219	14	–	183	275	–	EP
AU	AUD	200	AUD	1,922	22	–	289	434	–	AU KR
AZ	AZN	35.40	USD	1,363	15	–	205	307	–	EP RU
BA	BAM	50	EUR	1,219	14	–	–	–	–	EP
BE	EUR	120	EUR	1,219	14	–	–	–	–	EP
BG	BGN	80	BGN eq CHF	1,330	eq CHF 15	–	–	–	–	EP RU
BH	BHD	70	USD	1,363	15	–	–	–	–	AT EP US
BN	BND	150	BND eq CHF	1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	–	AU JP EP
BR	BRL <sup>8</sup>	online: 175 on paper: 260	BRL eq CHF	1,330	eq CHF 15	–	eq CHF 200	–	–	AT BR EP SE US
BW	USD	32	USD	1,363	15	–	–	–	–	EP
BY	USD	50	USD	1,363	15	–	–	–	–	EP RU
BZ	BZD	300	USD	1,363	15	–	–	–	–	CA EP
CA	CAD	300	CAD	1,782	20	–	268	402	–	CA
CH	CHF	100	CHF	1,330	15	–	–	–	–	EP
CL	CLP eq USD <sup>9</sup>	130	CLP eq USD <sup>9</sup>	1,363	eq USD <sup>9</sup> 15	–	eq USD 205	eq USD 307	–	CL EP ES KR US
CN	CNY	500	CNY eq CHF	1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	–	CN

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

(amounts on 1 March 2016, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>	International filing fee <sup>1,2</sup>	Fee per sheet over 30 <sup>1,2,3</sup>	E-filing reductions according to Schedule of Fees:			Competent ISA(s) <sup>4</sup>
				Item 4(a) <sup>5</sup>	Item 4(b) <sup>6</sup>	Item 4(c) <sup>7</sup>	
CO	COP 952,000 <sup>10</sup>	COP eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AT BR CL EP ES RU
CR	USD 250	USD 1,363	15	–	–	–	CL EP ES
CU	CUC 200	CUC 1,363	15	–	205	307	AT BR CL EP ES RU
CY	EUR 191	EUR 1,219	14	–	–	–	EP
CZ	CZK 1,500	EUR 1,219	14	–	183	275	EP
DE	EUR 90	EUR 1,219	14	–	183	275	EP
DK	DKK 1,500	DKK 9,090	100	–	1,370	2,050	EP SE XN
DM	Information not yet available						
DO	USD 275	USD 1,363	15	–	–	–	CL EP ES US
DZ	DZD None	CHF 1,330	15	–	eq CHF 200	eq CHF 300	AT EP
EA	RUB 1,600	USD 1,363	15	–	205	307	EP RU
EC	USD <sup>11</sup> –	USD 1,363	15	–	–	–	CL EP ES
EE	EUR 120	EUR 1,219	14	–	183	275	EP
EG	USD 142	USD 1,363	15	–	–	–	AT EG EP US
EP	EUR 130	EUR 1,219	14	92	183	275	EP
ES	EUR 74.99	EUR 1,219	14	–	183	275	EP ES
FI	EUR 135	EUR 1,219	14	–	183	275	EP FI SE
FR	EUR 62	EUR 1,219	14	–	183	275	EP
GB	GBP 75	GBP 899	10	–	135	203	EP
GD	Information not yet available						
GE	USD <sup>12</sup> 100	USD 1,363	15	–	–	–	AT EP IL RU US
GH	GHS <sup>13</sup> 2,500 or 5,000	USD 1,363	15	–	–	–	AT AU CN EP SE
GR	EUR 115	EUR 1,219	14	–	–	–	EP
GT	GTQ eq USD 250	USD 1,363	15	–	–	–	AT BR CL EP ES US
HN	USD 200	USD 1,363	15	–	–	–	EP ES
HR	HRK 200	HRK eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	EP
HU	HUF 11,800	HUF 380,800	HUF 4,300	–	57,300	85,900	EP RU
IB	CHF <sup>14</sup> 100 or EUR <sup>14</sup> 92 or USD <sup>14</sup> 102	CHF 1,330 or EUR 1,219 or USD 1,363	15 14 15	– – –	200 183 205	300 275 307	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 551	USD 1,363	15	–	205	307	EP IL US
IN	INR 17,600 (filing by natural person: 3,250; filing by small entity: 8,800)	USD 1,363	15	–	205	307	AT AU CN EP IN SE US
IR	IRR <sup>11</sup> –	IRR eq CHF 1,330	eq CHF 15	–	–	–	CN EP IN RU
IS	ISK 15,000	ISK 172,800	1,900	–	26,000	39,000	EP SE XN
IT	EUR 30.99	EUR 1,219	14	–	–	–	EP
JP	JPY 10,000 <sup>16</sup>	JPY 164,200	1,900	–	–	37,000	EP JP (from 01.04.16: SG)
KE	USD 250 (or KES equiv) plus cost of mailing	USD 1,363	15	–	–	–	AT AU CN EP SE
KG	KGS eq USD 100	USD 1,363	15	–	–	–	EP RU
KN	Information not yet available						
KN	EP						
KP	KPW eq CHF 50	KPW eq CHF 1,330	eq CHF 15	–	–	–	AT CN RU
KR	KRW 45,000	CHF 1,330	15	–	–	300	AT AU JP <sup>17</sup> KR
KZ	KZT 10,264.80	USD 1,363	15	–	–	–	EP RU
LR	USD 45	USD 1,363	15	–	–	–	AT AU CN EP SE
LS	LSL <sup>11</sup> –	LSL eq CHF 1,330	eq CHF 15	–	–	–	AT EP
LT	EUR 92	EUR 1,219	14	–	183	275	EP RU

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

(amounts on 1 March 2016, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>		International filing fee <sup>1,2</sup>		Fee per sheet over 30 <sup>1,2,3</sup>	E-filing reductions according to Schedule of Fees:			Competent ISA(s) <sup>4</sup>
						Item 4(a) <sup>5</sup>	Item 4(b) <sup>6</sup>	Item 4(c) <sup>7</sup>	
LU	EUR	19	EUR	1,219	14	–	–	–	EP
LV	EUR	70	EUR	1,219	14	–	183	275	EP RU
LY	LYD <sup>11</sup>	–	CHF	1,330	15	–	–	–	AT EP
MA	MAD	600 <sup>18</sup>	CHF	1,330	15	–	–	–	AT EP RU SE
MC	EUR	54 <sup>19</sup>	EUR	1,219	14	–	–	–	EP
MD	EUR	100	USD	1,363	15	–	–	–	EP RU
MK	MKD	2,700	MKD eq CHF	1,330	eq CHF 15	–	–	–	EP
MN		None	CHF	1,330	15	–	–	–	EP KR RU
MT	EUR	55	EUR	1,219	14	–	–	–	EP
MW	MWK	6,000	USD	1,363	15	–	–	–	EP
MX	USD	323.70 <sup>20</sup>	USD	1,363	15	–	205	307	CL EP ES SE SG US
MY	MYR	500 (e-filing) <sup>21</sup> 550 (paper filing) <sup>21</sup>	MYR eq CHF	1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP KR
NI	USD	200	USD	1,363	15	–	–	–	EP ES
NL	EUR	50	EUR	1,219	14	–	183	275	EP
NO	NOK	800	NOK	11,460	130	–	1,720	2,590	EP SE XN
NZ	NZD	207	NZD	2,094	24	–	315	472	AU EP KR US
OA	XAF <sup>11</sup>	–	XAF eq CHF	1,330	eq CHF 15	–	–	–	AT EP RU SE
PA	USD	200	USD	1,363	15	–	–	–	BR CL EP ES US
PE	PEN	233.35	PEN eq USD	1,363	eq USD 15	–	–	–	AT BR CL EP ES KR US
PG	PGK	250	USD	1,363	15	–	–	–	AU
PH	PHP	3,500	USD	1,363	15	–	205	307	AU EP JP KR US
PL	PLN	300	PLN eq CHF	1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	EP
PT	EUR	20.82	EUR	1,219	14	–	183	275	EP
QA	QAR	400	QAR eq USD	1,363	eq USD 15	–	eq USD 205	eq USD 307	EG EP US
RO	RON	360	EUR	1,219	14	–	183	275	EP RU
RS	RSD	7,300 <sup>22</sup>	RSD eq CHF	1,330	eq CHF 15	–	–	–	EP
RU	RUB	850	USD	1,363	15	–	205	307	EP RU
RW	Information not yet available								
SA	USD	100	USD	1,363	15	–	205	307	CA EG EP KR RU
SC	USD <sup>11</sup>	–	USD	1,363	15	–	–	–	EP
SD	SDG	50	SDG eq CHF	1,330	eq CHF 15	–	–	–	EG EP
SE	SEK	1,200	SEK	11,380	130	–	1,710	2,570	EP SE XN
SG	SGD	150	SGD	1,934	22	–	291	436	AT AU EP JP KR SG
SI	EUR	91	EUR	1,219	14	–	–	–	EP
SK	EUR	66 <sup>23</sup>	EUR	1,219	14	–	183	275	EP
SM	EUR	70	EUR	1,219	14	–	–	–	EP
SV	USD	200	USD	1,363	15	–	–	–	CL EP ES
SY	USD <sup>11</sup>	–	USD	1,363	15	–	–	–	AT EP RU
TH	THB	3,000	THB eq CHF	1,330	eq CHF 15	–	–	–	AU CN EP JP KR US
TJ	TJS <sup>11</sup>	–	USD	1,363	15	–	–	–	EP RU
TM	USD <sup>11</sup>	–	USD	1,363	15	–	–	–	EP RU
TN	TND <sup>11</sup>	–	CHF	1,330	15	–	–	–	EP
TR		None	CHF	1,330	15	–	eq CHF 200	eq CHF 300	EP
TT	TTD	750	USD	1,363	15	–	–	–	AT EP SE US
UA	UAH or eq EUR or USD <sup>24</sup>	1,300	USD (or eq UAH or EUR)	1,363	15	–	–	–	EP RU UA
US	USD	240 <sup>25</sup> small entity <sup>26</sup> : 120 <sup>25</sup> micro entity <sup>26</sup> : 60 <sup>25</sup>	USD	1,363	15	102	205	–	AU EP IL JP KR RU US (from 01.04.16: SG)
UZ	USD <sup>11</sup>	–	USD	1,363	15	–	–	–	EP RU
VN	VND eq USD	150	VND eq CHF	1,330	eq CHF 15	–	–	–	AT AU EP JP KR RU SE SG
ZA	ZAR	500	ZAR (from 1.4.16: 20,680)	18,540 (230)	210 (230)	– (–)	2,790 (3,110)	4,180 (4,670)	AT AU EP US
ZM	USD	50	USD	1,363	15	–	–	–	AT SE
ZW	ZWD	6,000	ZWD eq USD	1,363	eq USD 15	–	–	–	AT AU CN EP RU

**Table I(b) — Search fees**

(amounts on 1 March 2016, unless otherwise indicated)

ISA	Search fee <sup>1</sup>									
AT <sup>27</sup>	EUR 1,864 * (from 1.4.16: ZAR 31,450)	CHF 2,034	KRW 2,419,000	SGD 2,960	USD 2,084	ZAR*	28,360			
AU	AUD 2,200 USD 1,560 * (from 1.4.16: ZAR 23,900)	CHF 1,522 ZAR* 21,220	EUR 1,395	KRW 1,810,000	NZD 2,397	SGD 2,210				
BR <sup>28</sup>	Online: On paper:	BRL 1,685 BRL 2,525	CHF 422 CHF 632	EUR 382 EUR 573	USD 432 USD 647					
CA	CAD 1,600	CHF 1,194	EUR 1,094	USD 1,147						
CL	USD 2,000 In case of filing by a natural person or a legal entity <sup>2</sup> : In case of filing by a university <sup>29</sup> :	CHF 1,952	EUR 1,789	USD 400 USD 300	CHF 390 CHF 293	EUR 358 EUR 268				
CN	CNY 2,100	CHF 323	EUR 296	USD 330						
EG <sup>30</sup>	EGP 4,000	CHF 499	EUR 457	USD 511						
EP <sup>31</sup>	EUR 1,875 JPY 252,600 USD 2,097 * (from 1.4.16: ZAR 31,640)	CHF 2,046 NOK 17,640 ZAR* 28,530	DKK 13,990 NZD 3,222	GBP 1,384 SEK 17,500	HUF 585,800 SGD 2,980	ISK 266,000				
ES <sup>31,32</sup>	EUR 1,875	CHF 2,046	USD 2,097							
FI	EUR 1,875	CHF 2,046	USD 2,097							
IL	ILS 3,529	CHF 905	EUR 837	USD 912						
IN	INR 10,000 In case of filing by an individual:	CHF 150	EUR 137	USD 154	INR 2,500 CHF 37	EUR 34	USD 38			
JP <sup>16</sup>	JPY* 70,000 * (from 1.4.16: For international applications in Japanese: JPY 70,000 For international applications in English: JPY 156,000	CHF* 567 CHF 567 CHF 1,264	EUR* 520 EUR 520 EUR 1,158	KRW* 674,000 KRW 674,000 SGD 1,839	SGD* 825 SGD 825 USD 1,295	USD* 581 USD 581				
KR	For international applications in Korean: KRW 450,000 USD 388 * (from 1.4.16: NZD 559) For international applications in English: KRW 1,300,000 USD 1,120 * (from 1.4.16: NZD 1,616)	AUD 547 NZD 559 AUD 1,580	CHF 379 CHF 1,093	EUR 347 EUR 1,002	NZD* 596 NZD* 1,722	SGD 550 SGD 1,590				
RU	For international applications in Russian: RUB 6,750 * (from 1.4.16: HUF 26,800 USD 93) For international applications in English: RUB 28,000 * (from 1.4.16: HUF 111,100 USD 388)	CHF 92 HUF 26,800 CHF 383	EUR 85 USD 93 EUR 353 USD 388	HUF* 29,100 HUF* 120,900	USD* 104 USD* 433					
SE	SEK 17,500 USD 2,097	CHF 2,046	DKK 13,990	EUR 1,875	ISK 266,000	NOK 17,640				
SG	SGD 2,240 (from 1.4.16: JPY 186,300)	CHF 1,540	EUR 1,411	USD 1,578						
UA	EUR 300	CHF 325	USD 328							
US	USD 2,080 * (from 1.4.16: ZAR 31,430) For small entity <sup>26</sup> : * (from 1.4.16: ZAR 15,710) For micro entity <sup>26</sup> : * (from 1.4.16: ZAR 7,860)	CHF 2,030 ZAR 31,430 USD 1,040 ZAR 15,710 USD 520 ZAR 7,860	EUR 1,860 CHF 1,015 EUR 465	NZD 3,200 EUR 930 EUR 465	ZAR* 28,300 NZD 1,600 NZD 800	ZAR* 14,150 ZAR* 7,080				
XN	DKK 13,990 USD 2,097	CHF 2,046	EUR 1,875	ISK 266,000	NOK 17,640	SEK 17,500				

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

ISA	Supplementary search fee	Supplementary search handling fee <sup>2, 33</sup>
AT	– for a search of the German-language documentation: CHF 928	CHF 200
	– for a search of the European and North American documentation: CHF 1,299	
	– for a search of the PCT minimum documentation: CHF 1,855	
EP	CHF 2,046	CHF 200
FI	CHF 2,046	CHF 200
RU	CHF 162 (259) <sup>34</sup>	CHF 200
SE	CHF 2,046	CHF 200
SG	CHF 1,540	CHF 200
UA	– for a search of only the PCT minimum documentation: CHF 108	CHF 200
	– for a search of only the Russian language documentation of the former USSR and the Ukrainian language documentation: CHF 163	
	– for a search of only the European and North American documentation: CHF 217	
XN	– for a full search: CHF 2,046	CHF 200
	– for searches only of documentation in Danish, Icelandic, Norwegian and Swedish: CHF 590	

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

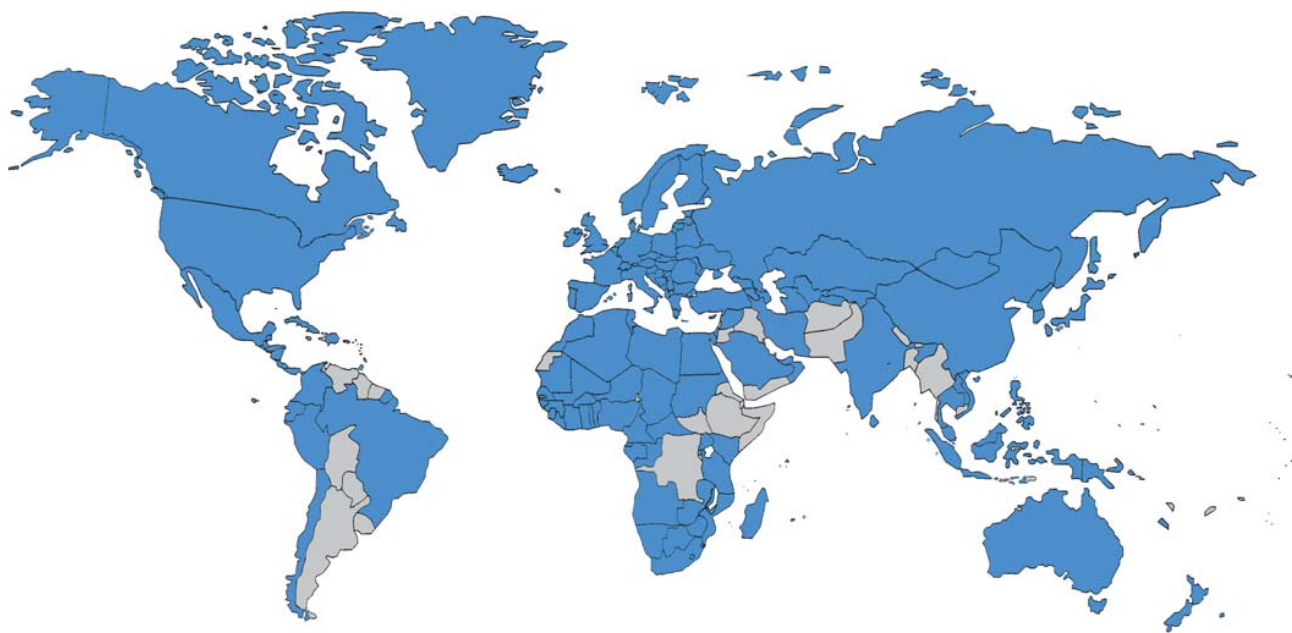
IPEA	Preliminary examination fee <sup>35</sup>	Handling fee <sup>2, 35</sup> (CHF 200)
AT <sup>27</sup>	EUR 1,749	EUR 183
AU	AUD 590 820 <sup>36</sup>	AUD 289
BR <sup>28</sup>	Online: BRL 630	BRL eq CHF 200
	On paper: BRL 945	
CA	CAD 800	CAD 268
CL	USD 1,500	USD 205
	in case of filing by a natural person or a legal entity <sup>2</sup> : USD 400 in case of filing by a university <sup>29</sup> : USD 300	
CN	CNY 1,500	CNY eq CHF 200
EG <sup>30</sup>	EGP 3,000	USD 205
EP <sup>31</sup>	EUR 1,930	EUR 183
ES	EUR 589.49 <sup>32</sup>	EUR 183
FI	EUR 600	EUR 183
IL	ILS 1,512	ILS 794
IN	INR 12,000; in case of filing by an individual: INR 3,000	USD 205
JP	JPY* 26,000 <sup>16</sup>	JPY 24,700
	* (from 1.4.16: For international applications in Japanese: JPY 26,000 For international applications in English: JPY 58,000)	
KR	KRW 450,000	KRW 238,000
RU	For international applications in Russian: RUB 2,700 <sup>37</sup> 4,050 <sup>38</sup>	USD 205
	For international applications in English: RUB 10,500 <sup>37</sup> 15,750 <sup>38</sup>	
SE	SEK 5,000	SEK 1,710
SG	SGD 830	SGD 291
UA	– if the international search report has been prepared by this ISA: EUR 160	EUR 183
	– if the international search report has been prepared by another ISA: EUR 180	
US	USD 600 760 <sup>39</sup>	USD 205
	For small entity <sup>26</sup> : USD 300 380 <sup>39</sup>	
	For micro entity <sup>26</sup> : USD 150 190 <sup>39</sup>	
XN	DKK 5,000	DKK 1,370

[See over page for footnotes to fee tables]

**Footnotes to fee tables:**

- 1 Payable to the receiving Office in the currency or one of the currencies prescribed by it.
- 2 This fee is reduced by 90% where the applicant or, if there are two or more applicants, each applicant fulfills the criteria indicated on the PCT website at: <http://www.wipo.int/pct/en/fees>
- 3 Where the international application contains a sequence listing as a separate part of the description, this should preferably be furnished in accordance with Annex C, paragraph 40, of the Administrative Instructions under the PCT, that is, in compliance with WIPO Standard ST.25 text format; no additional fees are due for sequence listings filed in this format. Where, however, such sequence listings are filed in the form of an image file (e.g. PDF), fees are due for each page (see *PCT Newsletter* No. 06/2009, page 2 at: [http://www.wipo.int/pct/en/newslett/2009/newslett\\_09.pdf](http://www.wipo.int/pct/en/newslett/2009/newslett_09.pdf)).
- 4 For the search fee payable to the receiving Office, consult the entry in Table I(b) for the competent International Searching Authority.
- 5 If the international application is filed in electronic form, the request not being in character coded format.
- 6 If the international application is filed in electronic form, the request being in character coded format.
- 7 If the international application is filed in electronic form, the request, description, claims and abstract being in character coded format.
- 8 This fee is reduced by 60% where the international application is filed by a natural person, a small or medium-sized enterprise, a cooperative, an academic institution, a non-profit-making entity or a public institution. For further details, see Official Resolution of the National Institute of Industrial Property No. 211/09 of 14 May 2009.
- 9 When calculating the USD equivalent amount in CLP, applicants should use the exchange rate fixed by the Central Bank of Chile on the day before the date of payment.
- 10 This fee is reduced by 25% if the applicant is a natural person, a small or medium enterprise, a public or private university recognized by the National Ministry or a non-profit entity promoting the development of scientific and technological research.
- 11 The amounts are not yet known or, where known, are subject to periodical revision. The Office or the agent should be consulted for the latest applicable schedule of fees.
- 12 This fee is reduced by 70% where the applicant is a natural person.
- 13 The first amount of the transmittal fee is applicable to individuals or entities employing less than 25 persons. The second amount is applicable to entities employing 25 persons or more.
- 14 This fee is not payable in respect of international applications filed by applicants fulfilling the conditions indicated on the PCT website at: <http://www.wipo.int/pct/en/fees>
- 15 The competent International Searching Authority(ies) for an international application filed with the International Bureau as receiving Office is (are) the Authority(ies) which would have been competent if the international application had been filed with the receiving Office of, or acting for, the Contracting State of which the applicant (or any of the applicants) is a resident or national. See also *PCT Applicant's Guide*, Annex C (IB).
- 16 This fee is reduced by two thirds where the application is filed in Japanese by an individual, a small or medium-sized enterprise that has commenced business or been established less than ten years, or a micro enterprise. For further details, see: [http://www.jpo.go.jp/tetuzuki/ryoukin/chusho\\_keigen.htm](http://www.jpo.go.jp/tetuzuki/ryoukin/chusho_keigen.htm)
- 17 The Japan Patent Office is competent only for international applications in Japanese.
- 18 This fee is reduced by 50% where the international application is filed by a public university, a small or medium enterprise (in accordance with the criteria of the charter for small or medium enterprises) or a natural person who is a national of and resides in one of the States entitled to a reduction under the PCT (for the list of States see: <http://www.wipo.int/pct/en/fees>).
- 19 Plus EUR 1.50 for the preparation of additional copies, for each page and each copy.
- 20 This fee is subject to a national tax of 16%.
- 21 Plus MYR 60 for each sheet in excess of 30 for electronic filings, and MYR 70 for each sheet in excess of 30 for paper filings.
- 22 This fee is reduced by 50% where the applicant is a natural person.
- 23 This fee is reduced by 50% if the international application is filed in fully-electronic form.
- 24 This fee is reduced by 95% where all applicants are also inventors and by 90% where all applicants are also non-profitable institutions and/or organizations. When the fee is payable with relation to an application made by both types of applicant, and all applicants are either also inventors, or non-profitable institutions and/or organizations, the fee is reduced by 90%.
- 25 Plus non-electronic filing fee portion for international applications filed other than by the Office electronic filing system of USD 400, or in the case of filings by small entities or micro entities: USD 200.
- 26 For further details about entitlement to and establishment of "small entity" status and "micro entity" status, see 37 CFR § 1.27 and 1.29 (pages R-41 and R-47), respectively, at: [http://www.uspto.gov/web/offices/pac/mpep/consolidated\\_rules.pdf](http://www.uspto.gov/web/offices/pac/mpep/consolidated_rules.pdf)
- 27 The fee is reduced by 75% where the applicant, or if there are two or more applicants, each applicant is a natural person and is a national of and resides in a State for which the Austrian Patent Office is an International Searching Authority (in the case of the search fee)/International Preliminary Examining Authority (in the case of the preliminary examination fee).
- 28 This fee is reduced by 60% where the international application is filed by a natural person, a small or medium enterprise or an academic institution.
- 29 Applicable where the applicant is (a) a Chilean university, or (b) a foreign university headquartered in any of the States which benefit, in accordance with the Schedule of Fees under the PCT Regulations, from the 90% reduction of the international filing fee and authenticated by its legal representative, in a simple declaration signed in the presence of a notary, as constituted as a university in accordance with the law of that State, provided that, if there are several applicants, each must satisfy the criterion set out in either sub-item (a) or (b)). For details of applicants entitled to the 90% reduction, see: <http://www.wipo.int/pct/en/fees>
- 30 The search fee payable to the Office is reduced by 25% where the applicant, or, if there are two or more applicants, each applicant is a natural person or a legal entity and is a national of and resides in a State which is classified by the World Bank in the group of countries of "low income", "lower middle income" or "upper middle income".
- 31 The search fee payable to the EPO and the Spanish Patent and Trademark Office, as well as the preliminary examination fee payable to the EPO, are reduced by 75% under certain conditions. For further information, see the relevant footnote in the *PCT Applicant's Guide*, Annexes D (EP and ES) and E (EP) at: <http://www.wipo.int/pct/guide/en/index.html>
- 32 Public universities in Spain are exempt from paying this fee.
- 33 Payable to the International Bureau in Swiss francs.
- 34 This fee applies where a declaration referred to in PCT Article 17(2)(a) has been made by the International Searching Authority because of subject matter referred to in PCT Rule 39.1(iv) (methods of treatment).
- 35 Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- 36 Payable when the international search report was not issued by the Australian Patent Office.
- 37 Payable when the international search report was established by the Federal Service for Intellectual Property (Rospatent) (Russian Federation).
- 38 In all cases where footnote 37 does not apply.
- 39 Payable when the international search was not carried out by the United States Patent and Trademark Office (USPTO) (provided that the USPTO is a competent International Preliminary Examining Authority in the particular case—see *PCT Applicant's Guide*, Annex C (US)).

## PCT Contracting States and Two-letter Codes (148 on 1 T &amp; OCFI)



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

<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 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.