

# PCT NEWSLETTER

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

March 2017 | No. 03/2017

## New PCT Contracting State

### Jordan (country code: JO)

On 9 March 2017, Jordan deposited its instrument of accession to the PCT, thus becoming the 152nd Contracting State of the PCT, and on 9 June 2017, will become bound by the PCT. Consequently, any international application filed on or after 9 June 2017 will automatically include the designation of Jordan. Also, because Jordan will be bound by Chapter II of the PCT, it will automatically be elected in any demand filed in respect of an international application filed on or after 9 June 2017.

Furthermore, nationals and residents of Jordan will be entitled, as from 9 June 2017, to file international applications under the PCT.

## PCT Filings in 2016

In 2016, the use of the PCT continued to grow, with approximately 233,000 PCT applications filed<sup>1</sup>. This represents a 7.3% increase over 2015.

Applicants based in the United States of America maintained their number one ranking for the 39th year running, accounting for about a quarter (24.3%) of the 233,000 applications filed under the PCT in 2016, followed by applicants in Japan (19.4%) and China (18.5%), with the latter driving the overall growth in demand. Digital communications and computer technology showed the greatest activity by sector.

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	56,595	24.3%
2. Japan	45,239	19.4%
3. China	43,168	18.5%
4. Germany	18,315	7.9%
5. Republic of Korea	15,560	6.7%
6. France	8,208	3.5%
7. United Kingdom	5,496	2.4%

<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 2016 have been received at the International Bureau, and the final figures will only be available later in the year.

8. Netherlands	4,679	2.0%
9. Switzerland	4,365	1.9%
10. Sweden	3,720	1.6%

For information on the number of filings from other countries, as well as a comparison with filings in 2015, see Annex 1 of WIPO Press Release PR/2017/804 at:

[http://www.wipo.int/pressroom/en/articles/2017/article\\_0002.html](http://www.wipo.int/pressroom/en/articles/2017/article_0002.html)

ZTE Corporation (CN) became the top PCT user with 4,123 PCT applications published in 2016, Huawei Technologies Co., Ltd. (CN) was second with 3,692, followed by Qualcomm Incorporated (US) with 2,466.

The top ten applicants are listed below, with the number of PCT applications that were published in their names in 2016:

1. ZTE Corporation (CN)	4,123
2. Huawei Technologies Co. Ltd (CN)	3,692
3. Qualcomm Incorporated (US)	2,466
4. Mitsubishi Electric Corporation (JP)	2,053
5. LG Electronics Inc. (KR)	1,888
6. Hewlett-Packard Development Company, L.P. (US)	1,742
7. Intel Corporation (US)	1,692
8. BOE Technology Group Co., Ltd (CN)	1,673
9. Samsung Electronics Co., Ltd (KR)	1,672
10. Sony Corporation (JP)	1,665

A list of the top 50 PCT applicants has been published in the press release (Annex 2). As far as filings by educational institutions are concerned, the University of California maintained its position held since 1993 as the largest user of the PCT System. While the top 10 is dominated by U.S.-based institutions, the top 20 list consists of 10 U.S. and 10 Asian universities. Information on filings by educational institutions is also available in the press release (Annex 3).

As far as PCT filings by field of technology are concerned, digital communication accounted for the largest share of PCT applications with 8.5% of the total, followed closely by computer technology with 8.2% published PCT applications, and then by electrical machinery, apparatus and energy (6.9%) and medical technology (6.8%). 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 2016 filings (in the form of the Yearly Review of the PCT) will be announced in the *PCT Newsletter* later in the year.

## **ePCT Update**

The new look and feel for the ePCT user interface has now been launched in DEMO mode in order to allow PCT users to familiarize themselves with the new design in advance of its deployment in full production mode in the coming weeks. The DEMO version is available at:

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

Users are reminded that this DEMO version should not be used to file real international applications or to submit any confidential data or documents – it is strictly for demonstration purposes and for trying out the new interface design in advance. The International Bureau (IB) welcomes feedback on the new look and feel by e-mail, preferably mentioning ‘ePCT Redesign’ in the title, to:

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

When the new design is subsequently deployed in full production mode (expected in the coming weeks), in addition to the improved user interface, there will also be additional options available to sign in to ePCT with strong authentication, as more efficient alternatives to digital certificates. It is recalled that strong authentication is required in order to access confidential data and documents in ePCT and the only method currently available is by way of a digital certificate. After the production launch of the new ePCT interface in the coming weeks, in addition to entering the usual Username and Password to sign in to ePCT, it will be possible to add the necessary strong authentication by means of a one-time password generated either by a mobile application software installed on the user’s mobile device or sent by text message (SMS). Digital certificates will continue to remain in parallel as a strong authentication method for ePCT for the foreseeable future.

Simple instructions on how to set up these additional new authentication methods for your WIPO account will be available via the sign-in page at the time of deployment in full production mode and will also be communicated to registered ePCT users in advance of the deployment.

In order to facilitate the transition to the new look and feel for the some 30,000 existing ePCT users, the IB will continue to make the ‘old version’ of the interface available in parallel for a transitional period.

## **Paris Convention**

### **Accession by Afghanistan**

On 14 February 2017, Afghanistan (country code: AF) deposited its instrument of accession to the Paris Convention for the Protection of Industrial Property, thus bringing the total number of States party to that Convention to 177. Afghanistan will become bound by the Paris Convention on 14 May 2017.

It is recalled that under PCT Rule 4.10(a), it is possible to claim in an international application the priority of one or more earlier applications filed in, or for, any country party to the Paris Convention or in, or for, any Member of the World Trade Organization (WTO) that is not party to that Convention. Afghanistan is already a member of the WTO.

## Amendments to the PCT Regulations

It is recalled that the Assembly of the PCT Union adopted, during its meeting which was held in Geneva from 3 to 11 October 2016, amendments to the PCT Regulations which will enter into force on 1 July 2017 (for further information on those amendments, see *PCT Newsletter* No. 10/2016).

The consolidated texts of the Regulations under the PCT which will enter into force on 1 July 2017, are now available in PDF format in Arabic, Chinese, English, French, Russian and Spanish (on the right hand side of the page) at, respectively:

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

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

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

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

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

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

## PCT Information Update

### CR Costa Rica (furnishing of copies of international applications)

With effect from 1 April 2017, the Registry of Industrial Property (Costa Rica) will change its requirement as to whether a copy of the international application is to be furnished to it as designated (or elected) Office. As from that date, the applicant should only send a copy of the international application if he/she has not received Form PCT/IB/308 and the Office has not received a copy of the international application from the IB under PCT Article 20. This may be the case where the applicant expressly requests an earlier start of the national phase under PCT Article 23(2).

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

### CU Cuba (fees; special requirements for entry into the national phase)

Further to the information published in *PCT Newsletter* No. 12/2016 relative to utility models being available in Cuba via the PCT in addition to patents, the Cuban Industrial Property Office has notified the amount of the national fee for a utility model, payable to it as designated (or elected) Office:

Filing fee (including publication fee and the annual fee for the first and second years: .....	CUC	350
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The Office has also notified a change concerning the exemptions, reductions or refunds of the national fee – fees are reduced by CUC 50 where applications are filed both on paper and in electronic form.

There has been a change in the special requirements under PCT Rule 51*bis* of the Office. The consolidated list of special requirements is now as follows:

- Instrument of assignment or transfer where the applicant is not the inventor
- Instrument of assignment of the priority right where the applicants are not identical
- Appointment of an agent if the applicant does not have a domicile or a real or effective industrial or commercial establishment in Cuba
- Evidence concerning non-prejudicial disclosures or exceptions to lack of novelty, such as disclosures resulting from abuse and disclosures by the applicant in official or officially recognized exhibitions
- Verification and translation of the international application to be furnished in two copies
- Furnishing, where applicable, of a nucleotide and/or amino acid sequence listing in electronic form and on paper and a declaration that the sequences are identical in both formats

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

### **FI Finland (furnishing of copies of international applications)**

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

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

### **NI Nicaragua (e-mail address)**

The e-mail address of the Registry of Intellectual Property (Nicaragua) has changed, as follows:

E-mail: [rpi@rpi.gob.ni](mailto:rpi@rpi.gob.ni)

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

### **NO Norway (e-mail address; means of telecommunication; provisional protection after international publication)**

The e-mail address of the Norwegian Industrial Property Office has changed, as follows:

E-mail: [post@patentstyret.no](mailto:post@patentstyret.no)

The Office has also informed the IB that it now accepts the submission of documents by e-mail, in addition to fax. The original of the document must be furnished within 14 days from the date of the transmission if the transmitted document is the international application or a replacement sheet containing corrections or amendments of the international application and it was furnished by fax.

There has been a change in the provisions concerning provisional protection in Norway 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 Norwegian or English, and if the translation or application was filed in English a translation of the claims into Norwegian, gives the applicant provisional protection in the sense that, upon grant of the patent, he may be entitled to compensation. The protection is limited to what is claimed in both the application and the patent. As to further conditions for and limitations in the liability, see Sections 33, 58 and 60 of the Patents Act.

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

Provided that any national requirements relating to the translation into Norwegian of the claims of the application have been met, and upon grant of the patent, provisional protection is given. With provisional protection, the applicant may be entitled to compensation. Protection is limited to what is claimed in both the application and the patent (Norwegian Patents Act Section 66g).

There has been a change in the time limit to pay the national basic fee, including the examination fee to the Office as designated (or elected) Office – that fee now has to be paid within 30 days from the date of invitation to pay it.

(Updating of *PCT Applicant's Guide*, Annex B1 (NO) and National Chapter, Summary (NO))

### **SG Singapore (fax number; e-mail and Internet addresses; special requirements for entry into the national phase)**

The Intellectual Property Office of Singapore has deleted one of its fax numbers and e-mail addresses, and it has notified an additional Internet address. The numbers and address to be used are as follows:

Fax:	(65) 63 39 02 52
E-mail:	pct@ipos.gov.sg (for enquiries on specific PCT applications)
Internet:	www.ipos.gov.sg <a href="https://crm.ipos.gov.sg/IPOSCRM_S_Online/UI/Enquiry/IPOSCRM_S_Enquiry.aspx">https://crm.ipos.gov.sg/IPOSCRM_S_Online/UI/Enquiry/IPOSCRM_S_Enquiry.aspx</a> (Enquiry Form for general enquiries)

The Office, in its capacity as designated (or elected) Office, has removed the requirement for the furnishing of a translation of the priority document into English.

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

### **TR Turkey (Internet address; fees; information on requirements of the Office as International Searching Authority, Authority specified for supplementary search and International Preliminary Examining Authority)**

The Internet address of the Turkish Patent and Trademark Office (Turkpatent) has changed, as follows:

Internet: [www.turkpatent.gov.tr](http://www.turkpatent.gov.tr)

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

Further to the notification by the Office that it would begin functioning as an International Searching Authority, an Authority specified for supplementary search and an International Preliminary Examining Authority with effect from 8 March 2017 (see *PCT Newsletter* No. 02/2017, page 2), information on the fees payable to the Office, as well as the requirements of the Office, is now available in the *PCT Applicant's Guide*, Annexes D (TR), SISA (TR) and E (TR) at, respectively:

[http://www.wipo.int/pct/guide/en/gdvol1/annexes/annexd/ax\\_d\\_tr.pdf](http://www.wipo.int/pct/guide/en/gdvol1/annexes/annexd/ax_d_tr.pdf)

[http://www.wipo.int/pct/guide/en/gdvol1/annexes/annexsisax/ax\\_sisa\\_tr.pdf](http://www.wipo.int/pct/guide/en/gdvol1/annexes/annexsisax/ax_sisa_tr.pdf)

[http://www.wipo.int/pct/guide/en/gdvol1/annexes/annexe/ax\\_e\\_tr.pdf](http://www.wipo.int/pct/guide/en/gdvol1/annexes/annexe/ax_e_tr.pdf)

### **Search fee (National Institute of Industrial Property (Brazil))**

As from 1 May 2017, there will be changes in the equivalent amounts payable in EUR and USD for an international search carried out by National Institute of Industrial Property (Brazil), as indicated in Fee Table I(b).

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

## **New/Updated PCT Resources**

### **ISA and IPEA Agreements**

The Agreement between the International Bureau of WIPO and the Turkish Patent and Trademark Office (Turkpatent), as in force from 8 March 2017, relating to the functioning of the Office as an International Searching and Preliminary Examining Authority under the PCT, has been published in PDF format in English and French at, respectively:

[http://www.wipo.int/pct/en/texts/agreements/ag\\_tr.pdf](http://www.wipo.int/pct/en/texts/agreements/ag_tr.pdf)

[http://www.wipo.int/pct/fr/texts/agreements/ag\\_tr.pdf](http://www.wipo.int/pct/fr/texts/agreements/ag_tr.pdf)

### **“PCT Three Million” web page**

The web page dedicated to the receipt of the three millionth PCT application, which includes links to the videos of the presentations by WIPO Director General Francis Gurry and Fraunhofer Gesellschaft is now available in all ten publication languages at:

<http://www.wipo.int/pct/en/3million/>

### **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 2016 is now available at:

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

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

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

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

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

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

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

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

## Meeting documents

### *PCT Working Group*

Documents which have been prepared for the upcoming tenth session of the PCT Working Group, which will be held in Geneva during the period from 8 to 12 May 2017, are available at:

[http://www.wipo.int/meetings/en/details.jsp?meeting\\_id=42289](http://www.wipo.int/meetings/en/details.jsp?meeting_id=42289)

### *PCT Committee for Technical Cooperation*

Documents which have been prepared for the upcoming thirtieth session of the PCT Committee for Technical Cooperation (CTC), which will be held in Geneva during the period from 8 to 12 May 2017, are available at:

[http://www.wipo.int/meetings/en/details.jsp?meeting\\_id=42647](http://www.wipo.int/meetings/en/details.jsp?meeting_id=42647)

## Practical Advice

### Subsequent provision of an e-mail address for delivery of notifications regarding an international application

*Q: When I file PCT applications on behalf of my clients, I usually provide my e-mail address and mark the applicable check-box to authorize the International Bureau and any other Offices/Authorities under the PCT to send notifications relating thereto by e-mail. Our firm would like to operate as far as possible in a paperless environment and avoid the drawbacks of postal delays.*

*Recently I took over as agent for a series of PCT applications and submitted the required powers of attorney. However, I noticed that I am now receiving correspondence from the International Bureau for those applications in paper form only. Is there any way to change the delivery method so that I will receive notifications by e-mail for the applications for which I am the new agent?*

A: When submitting a request for the recording of a change of agent, common representative or address for correspondence under PCT Rule 92*bis*, it is important to specify whether the International Bureau (IB) and any other Offices/Authorities are authorized to send notifications by e-mail to a given e-mail address, and to indicate whether you wish the notifications to be sent by e-mail as advance copies only, followed by a formal paper copy, or whether you wish them to be sent exclusively in electronic form. If you do not give such authorization, the default solution



will apply, that is, you will receive the notifications in paper form only; any e-mail address supplied will be used only for informal communication but not for sending notifications concerning a specific application.

To rectify the situation, you may now subsequently submit a new request under PCT Rule 92*bis*, requesting that a given e-mail address be recorded for the delivery of all notifications exclusively in electronic form. There is no specific form to make such a request and you can simply state it in a letter. Alternatively, if you use the ePCT online 'action' to submit requests under PCT Rule 92*bis*, requesting such a change will involve only a few clicks and will result in a standardized automated form being submitted to the IB in real-time. Moreover, no retyping of the data will be required by the IB, thus avoiding any transcription errors in particular in the e-mail address.

Please note that, to date, only the IB and a few other Offices send such notifications by e-mail. Details of which Offices send notifications by e-mail are available in Annex B of the *PCT Applicant's Guide*.

It is also important to note the following:

- if you request notifications by e-mail only, it is your responsibility to keep any e-mail address details up-to-date and to ensure that incoming e-mails are not blocked for any reason on your side.
- correspondence intended for the applicant, be it in paper or electronic form, will always be sent to only one address. Where an e-mail address has been provided both in respect of the applicant and in respect of the agent, the IB will send e-mail communications only to the appointed agent (Section 108 of the Administrative Instructions under the PCT).
- e-mails may be sent to the IB for any informal queries which are not related to the processing of specific international applications. As yet, only a few Offices have informed the IB that they would accept the submission of documents by e-mail in accordance with PCT Rule 92.4(h). For electronic communication with the IB it is recommended to use the ePCT system, either by uploading PDF documents, or by using the many ePCT online 'actions' that allow direct action on your application to be requested in a number of scenarios, including requests under Rule 92*bis*. For more information on using the ePCT system, please see the "Practical Advice" section in *PCT Newsletter* No. 01/2016 at:

[http://www.wipo.int/pct/en/newslett/practical\\_advice/pa\\_012016.html](http://www.wipo.int/pct/en/newslett/practical_advice/pa_012016.html)

For further information on indicating e-mail addresses, see the *PCT Applicant's Guide*, International Phase, paragraphs 5.029, 5.050, 8.017, 8.021, 10.018A and 10.021A, and on recording an e-mail address for multiple applications, see the "Practical Advice" section in *PCT Newsletter* No. 07-08/2010 at:

[http://www.wipo.int/pct/en/newslett/practical\\_advice/pa\\_072010.html](http://www.wipo.int/pct/en/newslett/practical_advice/pa_072010.html)

## PCT Seminar Calendar

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

(situation on 17 March 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>20 March 2017 Sydney (AU)</b>	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Aeri Other WIPO speakers on other IP topics: Mr. Takagi, Mr. Forno and Mr. Vázquez-López	WIPO and IP Australia (Mr. Gavin Lovie) E-mail: <a href="mailto:gavin.lovie@ipaustalia.gov.au">gavin.lovie@ipaustalia.gov.au</a>
<b>20-21 March 2017 Amman (JO)</b>	Arabic/ English	WIPO National PCT Workshop on the PCT for a New Contracting State WIPO speaker: Mr. Jazairy Other WIPO speaker: Mr. Sandage	University of Jordan (Ms. Maysa Al-Sabi) E-mail: <a href="mailto:Maysa.Al-Saby@MIT.GOV.JO">Maysa.Al-Saby@MIT.GOV.JO</a>
<b>22 March 2017 Melbourne (AU)</b>	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Aeri Other WIPO speakers on other IP topics: Mr. Takagi, Mr. Forno and Mr. Vázquez-López	WIPO and IP Australia (Mr. Gavin Lovie) E-mail: <a href="mailto:gavin.lovie@ipaustalia.gov.au">gavin.lovie@ipaustalia.gov.au</a>
<b>24 March 2017 Perth (AU)</b>	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Aeri Other WIPO speakers on other IP topics: Mr. Takagi, Mr. Forno and Mr. Vázquez-López	WIPO and IP Australia (Mr. Gavin Lovie) E-mail: <a href="mailto:gavin.lovie@ipaustalia.gov.au">gavin.lovie@ipaustalia.gov.au</a>
<b>5-7 April 2017 Orlando, FL (US)</b>	English	“Comprehensive PCT Practice” 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: <a href="mailto:twoods@patentresources.com">twoods@patentresources.com</a> Internet: <a href="http://www.patentresources.com">http://www.patentresources.com</a>
<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: <a href="mailto:derk-jan.degroot@rvo.nl">derk-jan.degroot@rvo.nl</a>
<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: <a href="mailto:christiane.melz@ceipi.edu">christiane.melz@ceipi.edu</a>
<b>16 May 2017 Munich (DE)</b>	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: <a href="mailto:info@ipforip.de">info@ipforip.de</a> Internet: <a href="http://www.ipforip.de">www.ipforip.de</a>
<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

*[continued on next page]*

**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>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: Ms. Weiss 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>	English?	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives/brainstorming meeting 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>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
<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. Hélène 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 Herbjørnsen) 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

[continued on next page]

**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>12-13 July 2017 Munich (DE)</b>	German	Presentation on the PCT – Update International Patent Law WIPO speaker: Mr. Reischle-Park	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 666 E-mail: s.schilling@forum-institut.de
<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>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>19 or 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>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
<b>29-30 November 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

## PCT Webinars

(<http://www.wipo.int/pct/en/seminar/webinars/index.html>)  
 (<http://www.wipo.int/patentscope/en/webinar/>)

Date and time	Language of webinar	Nature of webinar; WIPO speakers	Registration
<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>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>

## PCT Events Without WIPO speakers<sup>1</sup>

Dates and location	Language of event	Nature of seminar; Speakers	Organizer and contact numbers
<b>6 April 2017</b> Phoenix, AZ (US) <b>[CANCELLED]</b>	English	“The Essential PCT”: PCT Boot Camp (morning) and PCT Strategies session (afternoon) (either of these sessions can also be taken separately) Speaker: Mr. Smith (PCT Learning Center)	As above

### Other IP events

#### International Exhibition of Inventions Geneva (Switzerland), 29 March to 2 April 2017

The 45<sup>th</sup> International Exhibition of Inventions Geneva will take place in Geneva from 29 March to 2 April 2017.

For further information, see: <http://www.inventions-geneva.ch/en/>

#### 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>

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

## PCT Fee Tables

(amounts on 1 March 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 March 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 (or eq in local currency)	USD 1,367	15	–	–	–	AT EP SE
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

[continued on next page]

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

(amounts on 1 March 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	CHF 1,330	15	–	200	300	See footnote 15	
	or EUR <sup>14</sup> 92	or EUR 1,219	14	–	183	275		
	or USD <sup>14</sup> 103	or USD 1,367	15	–	206	308		
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 (filing by natural person: 3,250; filing by small entity: 8,800)	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 155,600 (from 1.4.17: 147,100)	1,800 (1,700)	– (–)	23,400 (22,100)	35,100 (33,200)	EP SE XN	
IT	EUR 30.99	EUR 1,219	14	–	–	–	EP	
JP	JPY 10,000 <sup>16</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							
KN	Information not yet available							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 1,367	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 March 2017, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>		International filing fee <sup>1,2</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>		
				Fee per sheet over 30 <sup>1,2,3</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>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	1,367	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>20</sup>	USD	1,367	15	–	206	308	AT CL EP ES KR SE SG US
MY	MYR 500 (e-filing) <sup>21</sup> 550 (paper filing) <sup>21</sup>		MYR eq CHF	1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP KR
NI	USD	200	USD	1,367	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>22</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>23</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

[continued on next page]



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

(amounts on 1 March 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 (from 8.3.17: TR)
TT	TTD 750		USD 1,367		15	–	–	–	AT EP SE US
UA	UAH or eq EUR or USD <sup>24</sup> 1,300		USD (or eq UAH or EUR) 1,367		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 1,367		15	103	206	–	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		210	–	2,800	4,200	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 March 2017, unless otherwise indicated)

ISA	Search fee <sup>1</sup>									
AT <sup>27</sup>	EUR 1,864	CHF 2,034	KRW 2,309,000	SGD 2,854	USD 1,980	ZAR* 28,470				
	* (from 1.5.17: ZAR 27,020)									
AU	AUD 2,200	CHF 1,643	EUR 1,505	KRW 1,864,000	NZD 2,322	SGD 2,304				
	USD 1,688	ZAR 22,990								
BR <sup>28</sup>	Online: * (from 1.5.17: EUR 500)	BRL 1,685	CHF 511	EUR* 468	USD* 492					
	On paper: * (from 1.5.17: EUR 749)	BRL 2,525	CHF 766	EUR* 702	USD* 738					
		EUR 749	USD 804)							
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> :		USD 400	CHF 389	EUR 377					
	In case of filing by a university <sup>29</sup> :		USD 300	CHF 292	EUR 282					
CN	CNY 2,100	CHF 306	EUR 281	USD 315						
EG <sup>30</sup>	EGP 4,000	CHF 229	EUR 213	USD 225						
EP <sup>31</sup>	EUR 1,875	CHF 2,046	DKK 13,960	GBP 1,636	HUF 576,500	ISK 221,900				
	JPY* 213,600	NOK 16,780	NZD 2,892	SEK 18,010	SGD 2,870	USD 1,992				
	ZAR** 28,640									
	* (from 1.4.17: JPY 229,600)									
	** (from 1.5.17: ZAR 27,180)									
ES <sup>31,32</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	CHF 146	EUR 134	USD 150						
	In case of filing by an individual:		INR 2,500	CHF 37	EUR 34	USD 38				
JP <sup>16</sup>	For international applications in Japanese: JPY 70,000	CHF 613	EUR 574	KRW* 761,000	USD 616					
	* (from 1.4.17: KRW 718,000)									
	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 March 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:											
KR	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				
	For international applications in English:											
	RUB	28,000	CHF	479	EUR	438	USD	449				
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*	1,641		
	* (from 1.4.17:		USD	1,552)								
TR	(from 8.3.17:											
	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>26</sup> :		USD	1,040	CHF	1,012	EUR	979	NZD	1,430	ZAR	14,160
	For micro entity <sup>26</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 March 2017, 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 200
	CHF 928	
	– for a search of the European and North American documentation:	CHF 1,299
	CHF 1,855	
EP	CHF 2,046	CHF 200
FI	CHF 2,046	CHF 200
RU	CHF 202 (323) <sup>34</sup>	CHF 200
SE	CHF 2,046	CHF 200
SG	CHF 1,597	CHF 200
TR	(from 8.3.17:	
	– for a full search:	CHF 2,046
	– for a search only on the documents in Turkish held in the search collection of the Authority	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
	CHF 218	
XN	– for a full search:	CHF 200
	– for searches only of documentation in Danish, Icelandic, Norwegian and Swedish:	CHF 590
	CHF 2,046	
XV	– for a full search:	CHF 200
	– for searches only of documentation in Czech, Hungarian, Polish and Slovak:	CHF 600
	CHF 2,046	

**Table II — Preliminary examination fees**

(amounts on 1 March 2017, unless otherwise indicated)

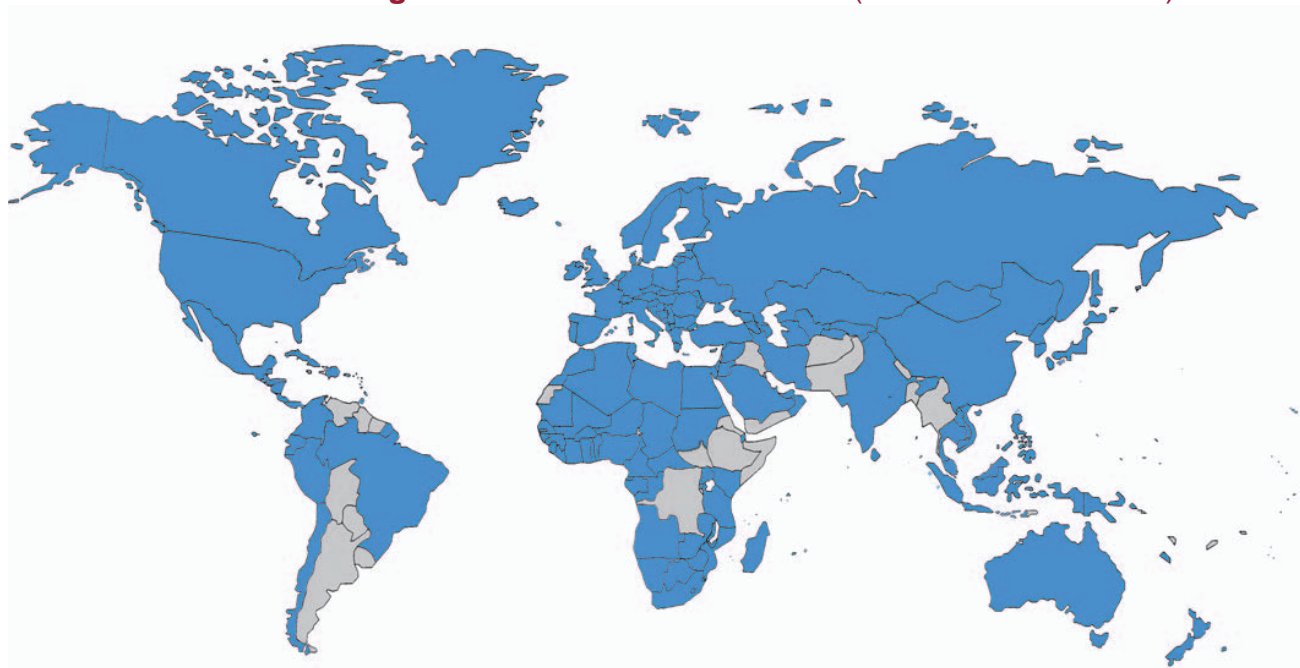
<b>IPEA</b>	<b>Preliminary examination fee<sup>35</sup></b>	<b>Handling fee<sup>2, 35</sup> (CHF 200)</b>
<b>AT<sup>27</sup></b>	<b>EUR</b> 1,749	<b>EUR</b> 183
<b>AU</b>	<b>AUD</b> 590 820 <sup>36</sup>	<b>AUD</b> 268
<b>BR<sup>28</sup></b>	Online: <b>BRL</b> 630 On paper: <b>BRL</b> 945	<b>BRL eq CHF</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>29</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>30</sup></b>	<b>EGP</b> 3,000	<b>USD</b> 206
<b>EP<sup>31</sup></b>	<b>EUR</b> 1,930	<b>EUR</b> 183
<b>ES</b>	<b>EUR</b> 589.49 <sup>32</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>16</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>37</sup> 4,050 <sup>38</sup> For international applications in English: <b>RUB</b> 10,500 <sup>37</sup> 15,750 <sup>38</sup>	<b>USD</b> 206
<b>SE</b>	<b>SEK</b> 5,000	<b>SEK</b> 1,760
<b>SG</b>	<b>SGD</b> 830	<b>SGD</b> 281
<b>TR</b>	(from 8.3.17: <b>TRY</b> 1,000)	(from 8.3.17: <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>39</sup> For small entity <sup>26</sup> : <b>USD</b> 300 380 <sup>39</sup> For micro entity <sup>26</sup> : <b>USD</b> 150 190 <sup>39</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 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 (152 on 1 March 2017)



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

<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.