

# PCT NEWSLETTER

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

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## PCT Filings in 2012

Filings under the PCT saw continued strong growth in 2012, with an increase of 6.6% over 2011. A new record in the number of PCT filings was set in 2012, with approximately 194,400 applications filed.

The top two countries of filing, the United States of America, with 51,207 international applications filed (representing 26.3% of all filings) and Japan, with 43,660 (22.5%), accounted for nearly a half of all filings. They were followed by Germany with 18,855 (9.7%), China with 18,627 (9.6%) and the Republic of Korea with 11,848 (6.1%), which, together with the United States of America and Japan, accounted for 74.2% of filings. Applicants from the member States of the European Patent Convention, when grouped together, filed 29% of all international applications, a slightly lower share than in 2011 (30.2%).

In terms of growth among the top filing countries, the following countries experienced double-digit growth: the Netherlands (+14%), China (+13.6%), the Republic of Korea (+13.4%), Finland (+13.2%) and Japan (+12.3%). In the following high-income countries, fewer international applications were filed in 2012 than in 2011: Canada (-6.7%), Spain (-2.4%) and Australia (-1.8%). Large middle-income countries such as Turkey (-16.3%), Mexico (-15.6%), India (-9.2%), South Africa (-5.3%) and the Russian Federation (-4%) saw a fall in PCT filings in 2012, after having recorded growth in 2011. Brazil is one of the few exceptions, with growth in both 2011 (+15.6%) and 2012 (+4.1%).

A table showing the top 15 countries of origin in ranking order, which includes information on share of filings and percentage growth rates, has been published in Annex 1 of WIPO Press Release PR/2013/732, which is available at:

[http://www.wipo.int/pressroom/en/articles/2013/article\\_0006.html](http://www.wipo.int/pressroom/en/articles/2013/article_0006.html)

and another table, Annex 2 of the press release, shows the number of PCT applications filed by country of origin (that is, by country of residence of the first applicant), for all countries. It is important to note that the above-mentioned figures for 2012, and all the figures contained in Annexes 1 and 2, are provisional, due to the fact that a number of PCT applications that were filed with national and regional Offices in 2012 have not yet been received at the International Bureau, and final figures will only be available later in the year.

The top two PCT applicants in 2012 were the same as in 2011: the Chinese company ZTE Corporation (3,906 applications) and the Japanese company Panasonic Corporation (2,951). The top ten applicants, which, apart from the German company Siemens Aktiengesellschaft, were also in the top ten in 2011, are listed below, together with the number of international applications that were published in their names:

1.	ZTE Corporation (CN)	3,906
2.	Panasonic Corporation (JP)	2,951
3.	Sharp Kabushiki Kaisha (JP)	2,001
4.	Huawei Technologies Co. Ltd (CN)	1,801
5.	Robert Bosch Corporation (DE)	1,775
6.	Toyota Jidosha Kabushiki Kaisha (JP)	1,652
7.	Qualcomm Incorporated (US)	1,305
8.	Siemens Aktiengesellschaft (DE)	1,272
9.	Koninklijke Philips Electronics N.V. (NL)	1,230
10.	Telefonaktiebolaget LM Ericsson (publ) (SE)	1,197

A list of the top 50 PCT applicants (with the most applications published in 2012) has been published in Annex 3 of the above-mentioned press release.

Information on filings by educational institutions is also available in the press release (Annex 4). The largest filer in this category is the University of California, with 351 international applications published in 2012, followed by the Massachusetts Institute of Technology (168), Harvard University (146) and Johns Hopkins University (141). US universities account for 26 of the top 50 educational institutions, followed by institutions in Japan (6) and the Republic of Korea (6).

As far as fields of technology in which international applications were published are concerned, detailed information is given in Annex 5 of the press release.

Please note that the publication of the final figures for 2012 filings will be announced in the *PCT Newsletter* later in the year.

### **Meeting of International Authorities**

The 20th session of the Meeting of International Authorities under the PCT was held in Munich, Germany, from 6 to 8 February 2013. The Summary by the Chair and working documents can be found on the WIPO website at

[http://www.wipo.int/meetings/en/details.jsp?meeting\\_id=28303](http://www.wipo.int/meetings/en/details.jsp?meeting_id=28303)

The Meeting:

- noted a report of the services presently available through ePCT, agreed with the proposed direction for developments and commented on a number of issues which were seen as priorities, such as extending the interface to support additional languages (document PCT/MIA/20/2 and paragraphs 10 to 18 of document PCT/MIA/20/14);
- noted a Summary by the Chair of the Meeting's Quality Subgroup (Annex II to document PCT/MIA/20/14) and approved the recommendations for further work, including comparison of quality policies, guidelines and sampling of cases in quality assurance processes, analysis of search strategies recorded by different International Searching Authorities, further consideration of standard clauses in reports, preparation and

consideration of reports on characteristics of international search reports, and work to develop useful PCT metrics to analyze the performance of the system;

- noted a report on phase 2 of the Collaborative Search and Examination Pilot Project carried out between the European Patent Office, the Korean Intellectual Property Office and the United States Patent and Trademark Office, the initial results of which appeared very promising (document PCT/MIA/20/4 and paragraphs 21 to 26 of document PCT/MIA/20/14);
- noted reports on the supplementary international search system (document PCT/MIA/20/5), developments relating to a proposal to update the definition of the patents part of the PCT minimum documentation to encourage the availability of a wider range of patent documentation (PCT/MIA/20/6), work to update the PCT International Search and Preliminary Examination Guidelines (PCT/MIA/20/7), development of a new PCT sequence listing standard (PCT/MIA/20/8) and revision of WIPO Standard ST.14 concerning categories and formats of cited documents (PCT/MIA/20/9);
- gave preliminary consideration to proposals to improve the PCT expected to be put to the PCT Working Group by Japan, the United Kingdom, the United States of America and the European Patent Office (PCT/MIA/20/10, 11 and 12 and paragraphs 52 to 102 of document PCT/MIA/20/14); and
- considered the need to review the requirements and procedures for appointment of Offices as International Searching and Preliminary Examining Authorities under the PCT (document PCT/MIA/20/13 and paragraphs 103 to 109 of document PCT/MIA/20/14).

### **PCT Patent Prosecution Highway (PCT-PPH) Pilots**

New two-way PCT-PPH pilot programs, under which faster examination in the national phase in one country is available on the basis of a PCT application with a positive written opinion from either the International Searching Authority (ISA) or the International Preliminary Examining Authority (IPEA), or a positive international preliminary report on patentability (IPRP) (Chapter II) (that is, where at least one of the claims has been determined as patentable) issued by the Office of the other country in its capacity as ISA/IPEA.

The Offices concerned, with the dates of entry into effect of the program and the relevant Internet addresses for further information, are as follows:

**Canadian Intellectual Property Office and United States Patent and Trademark Office**  
(31 January 2013):

[http://www.ic.gc.ca/eic/site/cipointernet-internetopic.nsf/eng/h\\_wr03617.html](http://www.ic.gc.ca/eic/site/cipointernet-internetopic.nsf/eng/h_wr03617.html)

**Austrian Patent Office and State Intellectual Property Office of the People's Republic of China** (1 March 2013)

[http://www.sipo.gov.cn/ztl/ywzt/pph/zn/201303/t20130301\\_786614.html](http://www.sipo.gov.cn/ztl/ywzt/pph/zn/201303/t20130301_786614.html)  
(contains links to information in Chinese and English)

**Israel Patent Office and Japan Patent Office** (1 March 2013)

<http://www.justice.gov.il/MOJEng/RashamHaptentim/Patents/PPH>

[http://www.jpo.go.jp/torikumi\\_e/t\\_torikumi\\_e/japan\\_israel\\_highway\\_e.htm](http://www.jpo.go.jp/torikumi_e/t_torikumi_e/japan_israel_highway_e.htm)

Furthermore, new one-way PCT-PPH pilot programs, under which faster examination in the national phase in one country (the Office of that country is listed first) is available on the basis of a PCT application with a positive written opinion from either the ISA or the IPEA, or a positive IPRP (Chapter II) issued by the Office of the other country (listed second) in its capacity as ISA/IPEA.

The Offices concerned, with the dates of entry into effect of the program and the relevant Internet addresses for further information, are as follows:

**Patent Office of the Republic of Poland and Japan Patent Office (31 January 2013)**

[http://www.uprp.pl/uprp/\\_gAllery/51/41/51414/Wniosek\\_o\\_przyspieszone\\_badanie\\_w\\_UPRP\\_PCT-PPH\\_Request\\_JPO-PPO.pdf](http://www.uprp.pl/uprp/_gAllery/51/41/51414/Wniosek_o_przyspieszone_badanie_w_UPRP_PCT-PPH_Request_JPO-PPO.pdf)

<http://www.uprp.pl/procedura-przyspieszona-pph/Lead05,769,6674,4,index,pl,text/>  
(in Polish)

[http://www.meti.go.jp/english/press/2013/0130\\_02.html](http://www.meti.go.jp/english/press/2013/0130_02.html)

[http://www.jpo.go.jp/torikumi\\_e/t\\_torikumi\\_e/pdf/japan\\_poland\\_highway\\_e/ppo\\_e.pdf](http://www.jpo.go.jp/torikumi_e/t_torikumi_e/pdf/japan_poland_highway_e/ppo_e.pdf)  
(page 6)

**Eurasian Patent Office and Japan Patent Office (15 February 2013)**

<http://www.eapo.org/en/news.php?newsview=view&d=412>

[http://www.meti.go.jp/english/press/2013/0213\\_03.html](http://www.meti.go.jp/english/press/2013/0213_03.html)

[http://www.jpo.go.jp/torikumi\\_e/t\\_torikumi\\_e/pdf/japan\\_eurasia\\_highway\\_e/eapo\\_e.pdf](http://www.jpo.go.jp/torikumi_e/t_torikumi_e/pdf/japan_eurasia_highway_e/eapo_e.pdf)  
(page 6)

**Mexican Institute of Industrial Property and State Intellectual Property Office of the People's Republic of China (1 March 2013)**

[http://www.sipo.gov.cn/ztl/ywzt/pph/zn/201303/t20130301\\_786611.html](http://www.sipo.gov.cn/ztl/ywzt/pph/zn/201303/t20130301_786611.html)  
(contains links to information in Chinese and English)

The PCT-PPH page of the PCT website has been updated to include information on these new pilots at:

[http://www.wipo.int/pct/en/filing/pct\\_pph.html](http://www.wipo.int/pct/en/filing/pct_pph.html)

**Egyptian Patent Office to Begin Operating as an International Searching and Preliminary Examining Authority**

Further to the information that was published in *PCT Newsletter* No. 10/2009, relating to the appointment of the Egyptian Patent Office as International Searching Authority (ISA) and International Preliminary Examining Authority (IPEA) under the PCT at the 40th session of the Assembly of the PCT Union which was held in September 2009, the Office has notified WIPO that it will begin operating as an ISA and an IPEA with effect from 1 April 2013. Initially, it will operate as an ISA/IPEA for international applications filed with the Office as receiving Office (RO/EG), or with the International Bureau as receiving Office (RO/IB) by applicants who are eligible to file with RO/EG.

It is recalled that the Austrian Patent Office, the European Patent Office and the United States Patent and Trademark Office are already competent international authorities for international applications filed by nationals and/or residents of Egypt.

For information on some of the fees that will be payable to the Egyptian Patent Office in its capacity as ISA and IPEA, see “PCT Information Update”, below. Other information on the Office in its capacity as ISA and IPEA will be published shortly in the *PCT Applicant’s Guide*, Annexes D and E.

## **Changes to INID Codes used on the Front Page of Published International Applications**

With effect from 21 March 2013, there will be a change in the INID codes<sup>1</sup> used to identify applicant/inventors on the front page of published international applications, in respect of international applications filed on or after 16 September 2012, as explained below.

The INID codes which are currently being used to identify inventors and applicants/inventors for the purposes of the designation of the United States of America are:

(72) (name(s) of the inventor(s) if known to be such); and

(75) (name(s) of inventor(s) who is(are) also applicant(s))

However, due to the fact that INID code 75 is intended primarily to be used in the case of countries in which the national law requires that the inventor and applicant be the same, and given that, since 16 September 2012, this has no longer been the case in the United States of America, the only country where it had been a requirement, the INID codes to be used will be harmonized, as follows:

For inventors only, the INID code will remain the same:

(72) (name(s) of the inventor(s) if known to be such)

However, the INID codes for applicant/inventors, if applicable, will be:

(72) (name(s) of the inventor(s)); and

(71) (name(s) of applicant(s))

This change will affect the INID codes used in respect of international applications which were filed on or after 16 September 2012 and which will be published on or after 21 March 2013.

## **World Trade Organization**

### **Tajikistan**

On 2 March 2013, Tajikistan, which is already party to the PCT and the Paris Convention, became a Member of the World Trade Organization (WTO), thus bringing the total number of

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<sup>1</sup> INID (Internationally agreed Numbers for Identification of (bibliographic) Data) codes are used by patent Offices worldwide for indicating specific bibliographic data items on the title pages of published patents and patent applications. They are contained in WIPO Standard ST.9 at: <http://www.wipo.int/standards/en/pdf/03-09-01.pdf>

Members to 159. The table of States party to the PCT and the Paris Convention and Members of the WTO has been updated accordingly at:

[http://www.wipo.int/pct/en/texts/pdf/pct\\_paris\\_wto.pdf](http://www.wipo.int/pct/en/texts/pdf/pct_paris_wto.pdf)

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 for the Protection of Industrial Property or in, or for, any Member of the World Trade Organization (WTO) that is not party to that Convention.

## **PCT Information Update**

### **CN China (time limits for entry into the national phase)**

The State Intellectual Property Office of the People's Republic of China has notified the International Bureau (IB) that the 30-month time limits under PCT Article 22(1) and 39(1)(a) may be extended by two months, provided that the applicant pays the prescribed fee (PCT Article 48 and Rule 103 of the Implementing Regulations of Chinese Patent Law).

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

### **GB United Kingdom (language of filing)**

The Intellectual Property Office<sup>2</sup> (United Kingdom), in its capacity as receiving Office, has notified a change in its requirements concerning the language of filing of international applications – it will now accept international applications filed in Welsh, in addition to English. It should be noted, however, that if an international application is filed in Welsh, a translation would have to be furnished in accordance with PCT Rule 12.3.

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

### **IS Iceland (fees)**

As from 1 May 2013, there will be a change in the equivalent amounts of the international filing fee and the fee per sheet over 30, payable in ISK to the Icelandic Patent Office as receiving Office, as well as a change in the equivalent amount in ISK of the applicable fee reductions listed in item 4 of the Schedule of Fees, as indicated in Fee Table I(a).

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

### **JP Japan (fees; institutions with which deposits of microorganisms and other biological material may be made)**

As from 1 May 2013, there will be a change in the equivalent amounts of the international filing fee and the fee per sheet over 30, payable in JPY to the Japan Patent Office as receiving Office, as well as a change in the equivalent amount in JPY of the applicable fee reductions listed under item 4 of the Schedule of Fees, as indicated in Fee Table I(a).

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<sup>2</sup> Intellectual Property Office is an operating name of the Patent Office.



As from 1 April 2013, the addresses of the International Patent Organism Depository (IPOD), National Institute of Technology and Evaluation (NITE) and the Patent Microorganisms Depository (NPMD), National Institute of Technology and Evaluation, international depository authorities under the Budapest Treaty on the International Recognition of the Deposit of Microorganisms for the Purposes of Patent Procedure, will change, as follows:

International Patent Organism Depository (IPOD)  
National Institute of Technology and Evaluation (NITE)  
#120, 2-5-8 Kazusakamatari  
Kisarazu-shi  
Chiba 292-0818  
Japan

Patent Microorganisms Depository (NPMD)  
National Institute of Technology and Evaluation (NITE),  
#122, 2-5-8 Kazusakamatari  
Kisarazu-shi  
Chiba 292-0818  
Japan

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

### **RS Serbia (fees)**

The amount of the transmittal fee, payable with effect from 1 July 2012 to the Intellectual Property Office (Serbia) as receiving Office, has changed to RSD 6,300.

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

### **RU Russian Federation (e-mail notifications; number of copies required)**

The Federal Service for Intellectual Property (Rospatent) (Russian Federation), in its capacity as receiving Office, has notified the IB that it will now send notifications via e-mail in respect of international applications.

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

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

### **SG Singapore (time limits for entry into the national phase)**

The Intellectual Property Office of Singapore has notified the IB that the 30-month time limits under PCT Article 22(1) and 39(1)(a) may be extended by up to three months, provided the applicant pays the prescribed fee (see *PCT Applicant's Guide*, National Chapter – SG, Annex SG.I). These, and certain other time limits, may also be extended for periods longer than three months, but only at the discretion of the Registrar (see *PCT Applicant's Guide*, National Chapter – SG, paragraphs SG.17 to 21).

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

## US United States of America (fees)

A change has been made, with effect from 19 March 2013, concerning the non-electronic filing fee component of the transmittal fee payable to the United States Patent and Trademark Office as receiving Office, which is applicable to international applications filed other than by the Office electronic filing system (EFS). The normal fee is USD 400, but the lower fee of USD 200 is now applicable to micro entities as well as small entities.

There has also been a change in the following national fees, payable to the Office as designated (or elected) Office with effect from 19 March 2013 (the first amount in parentheses is applicable in the case of a filing by a “small entity”, and the second amount in parentheses is applicable in the case of a filing by a “micro entity”):

		<b>Small entity</b>	<b>Micro entity</b>
Basic national fee: .....	USD 280	(140)	(70)
Search fee:			
– IPER prepared by the IPEA/US or the written opinion was prepared by the ISA/US, all claims presented satisfied provisions of PCT Article 33(1) to (4): .....	USD 0	(0)	(0)
– International search fee paid to the USPTO as ISA: .....	USD 120	(60)	(30)
– Search report has been prepared by an ISA other than the US and is provided or has been previously communicated by the IB to the USPTO: .....	USD 480	(240)	(120)
– All other situations: .....	USD 600	(300)	(150)
Examination fee:			
– IPER prepared by the IPEA/US or the written opinion was prepared by the ISA/US, all claims presented satisfied provisions of PCT Article 33(1) to (4): .....	USD 0	(0)	(0)
– All other situations: .....	USD 720	(360)	(180)
For every 50 sheets or fraction thereof of the specification and drawings that exceeds 100 sheets (excluding any sequence listing or computer program listing filed in an electronic medium): .....	USD 400	(200)	(100)
Additional fee for each claim in independent form in excess of three: .....	USD 420	(210)	(105)
Additional fee for each claim, independent or dependent, in excess of 20: .....	USD 80	(40)	(20)
In addition, if the application contains one or more multiple dependent claims, per application: .....	USD 780	(390)	(195)



		<b>Small entity</b>	<b>Micro entity</b>
Surcharge for paying any of the search fee, the examination fee, or filing the oath or declaration after the date of commencement of the national stage: .....	USD 140	(70)	(35)
Processing fee for filing English-language translation after the expiration of the time limit applicable under PCT Article 22 or 39(1): .....	USD 140	(70)	(35)

For further information on “micro entity” status, see page 75033 at:  
[http://www.uspto.gov/aia\\_implementation/77fr75019.pdf](http://www.uspto.gov/aia_implementation/77fr75019.pdf)

(Updating of *PCT Applicant’s Guide*, Annex C (US) (footnote 9) and National Chapter, Summary (US))

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

As from 1 May 2012, there will be a change in the equivalent amount of the international filing fee and the fee per sheet in excess of 30, payable in ZAR to the Companies and Intellectual Property Commission (South Africa) as receiving Office, as well as a change in the equivalent amount of the applicable fee reduction listed in item 4 of the Schedule of Fees, as indicated in Fee Table I(a).

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

### **Search fee (Australian Patent Office, Austrian Patent Office, Canadian Intellectual Property Office, Egyptian Patent Office, European Patent Office, Japan Patent Office, Nordic Patent Institute, Swedish Patent and Registration Office, United States Patent and Trademark Office)**

As from 1 April 2013, there will be a change in the equivalent amount payable in ISK for an international search carried out by the European Patent Office, the Nordic Patent Institute and the Swedish Patent and Registration Office, as indicated in Fee Table I(b).

As from 1 May 2013, there will be changes in the equivalent amounts payable in the currencies specified below for international searches carried out by the following Offices:

Australian Patent Office .....	ZAR
Austrian Patent Office .....	ZAR
Canadian Intellectual Property Office .....	EUR
European Patent Office .....	GBP, JPY, ZAR
Japan Patent Office .....	CHF, EUR, KRW, SGD, USD
United States Patent and Trademark Office .....	ZAR

The Egyptian Patent Office has notified the amount which will be payable in EGP, as from 1 April 2013, for an international search carried out by it, and the equivalent amounts in CHF,

EUR and USD have been established, as indicated in Fee Table I(b). The Office has also notified the amount of the additional search fee payable from the same date: EGP 4,000<sup>3</sup>.

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

### **Supplementary search fee and other fees relating to supplementary international search (Nordic Patent Institute)**

With effect from 1 May 2013, the Nordic Patent Institute, in its capacity as International Searching Authority specified for Supplementary Search (SISA), will introduce a new search option focusing only on the documents in Danish, Icelandic, Norwegian and Swedish, held in the search collection of the Authority. The amount of the fee for this search is indicated in Fee Table I(c).

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

### **Preliminary examination fee and other fees relating to international preliminary examination (Egyptian Patent Office)**

The Egyptian Patent Office has notified the amount which will be payable in EGP, as from 1 April 2013, for an international preliminary examination carried out by it, as indicated in Fee Table II. The Office has also notified the amount of the additional search fee payable from the same date: EGP 3,000.

### **Handling fee (Egyptian Patent Office, Japan Patent Office)**

The equivalent amount in EGP of the handling fee, payable as from 1 April 2013 to the Egyptian Patent Office as an IPEA, has been established, as indicated in Fee Table II.

As from 1 May 2013, there will be a change in the equivalent amount of the handling fee, payable in JPY to the Japan Patent Office as International Preliminary Examining Authority, as indicated in Fee Table II.

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

### **Patent Cooperation Treaty and Regulations (Paper Version)**

WIPO has published revised paper versions of the Patent Cooperation Treaty (PCT) and Regulations under the PCT, as in force from 1 January 2013, in English and French.

The price of the publication is 24 Swiss francs by regular mail, or 28 Swiss francs by priority mail. Orders, which should refer to WIPO Publication No. 274 and indicate the language in which the publication is required, should be addressed to the Outreach Services Section at WIPO:

fax: (41–22) 740 18 12  
e-mail: publications.mail@wipo.int

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<sup>3</sup> This fee 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".

electronic bookshop: <http://www.wipo.int/ebookshop>

mailing address: 34, chemin des Colombettes  
P.O. Box 18, CH-1211 Geneva 20  
Switzerland

Other language versions of the publication are under preparation and will be available shortly. Note that the electronic texts of the Patent Cooperation Treaty and the Regulations under the PCT in Arabic, Chinese, English, French, Italian, Japanese and Russian, as in force from 1 January 2013, are also available on the PCT website (see “New/updated PCT Resources on the Internet”, below) and other languages will be available shortly.

## Changes to the Publication Schedule

### Publication of 10 May 2013 (publication date)

Due to the fact that Thursday, 9 May 2013, will be a non-working day at WIPO, the PCT applications (as well as any *Official Notices (PCT Gazette)*) which would normally have been published on that day will be published on Friday, 10 May 2013. The date of completion of technical preparations for that publication will, however, remain unchanged. Any changes which should be taken into account for the purposes of international publication should therefore be received by the International Bureau (IB) by midnight (Central European Time (CET)) on Tuesday, 23 April 2013.

### Publication of 23 May 2013 (technical preparations for publication)

Due to the fact that Thursday, 9 May and Monday, 20 May 2013, will be non-working days at WIPO, the completion of technical preparations for the PCT applications to be published on Thursday, 23 May 2013, will take place earlier than usual. Any changes which should be taken into account for the purposes of international publication should therefore be received by the IB by midnight (CET) on Monday, 6 May 2013 (instead of by midnight on Tuesday, 7 May 2013).

## New/Updated PCT Resources on the Internet

### PCT Regulations

The consolidated text of the Regulations under the PCT, as in force from 1 January 2013, is now available in PDF format in Arabic, Chinese, Italian and Russian (in addition to English, French and Japanese) at, respectively:

[http://www.wipo.int/pct/ar/texts/pdf/pct\\_reggs.pdf](http://www.wipo.int/pct/ar/texts/pdf/pct_reggs.pdf)

[http://www.wipo.int/pct/zh/texts/pdf/pct\\_reggs.pdf](http://www.wipo.int/pct/zh/texts/pdf/pct_reggs.pdf)

[http://www.wipo.int/pct/it/texts/pdf/pct\\_reggs.pdf](http://www.wipo.int/pct/it/texts/pdf/pct_reggs.pdf)

[http://www.wipo.int/pct/ru/texts/pdf/pct\\_reggs.pdf](http://www.wipo.int/pct/ru/texts/pdf/pct_reggs.pdf)

### PCT Resources in Chinese

PCT Resources in Chinese have been expanded to include the following additional resources:

*Restoration of the right of priority*

The table of restoration of the right of priority by receiving Offices and designated Offices under PCT Rules 26*bis*.3 and 49*ter*.2 is now available at:

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

### *Regional patents via the PCT*

The table of PCT Contracting States for which a regional patent can be obtained via the PCT is now available at:

[http://www.wipo.int/pct/zh/texts/reg\\_des.html](http://www.wipo.int/pct/zh/texts/reg_des.html)

### **Quality reports**

In accordance with the PCT International Search and Preliminary Examination Guidelines, paragraphs 21.29 and 21.30, 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 2012 are now available at:

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

### **Seminar materials**

Seminar materials covering all aspects of the PCT procedure have been updated in English, French, German and Spanish in February 2013, to take into account the amendments to the PCT Regulations which entered into force on 1 January 2013 (relating, in particular, to the changes resulting from the entry into force of the America Invents Act).

They are available at, respectively:

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

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

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

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

### **PCT Glossary in Russian**

The PCT Glossary, which provides PCT users with definitions of PCT terminology, is now available in Russian, in addition to English, French, Portuguese and Spanish, at:

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

### **PCT Forms**

A revised version of Form PCT/IPEA/404 in German is now available at:

<http://www.wipo.int/pct/de/forms/ipea/ipea404.pdf>

The revisions concern the second footnote in the form, which appears at the bottom of page 2.

## PCT webinars

The PCT webinars page has been updated with two webinar recordings in English on ePCT, dated 12 March 2013, which are available at:

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

The PowerPoint presentation used for the webinars may be downloaded from the same address.

## Warning About Requests for Payment of Fees

### New invitation

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 and are unrelated to the processing of international applications under the PCT, a new invitation has been identified originating from “UPTS - Universal Patents and Trademarks Service”.

To view an example of the invitation, 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 International Bureau of WIPO 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 International Bureau at:

Telephone: (41-22) 338 83 38  
Fax: (41-22) 338 83 39  
E-mail: [pct.infoline@wipo.int](mailto:pct.infoline@wipo.int)

## Practical Advice

### Modifying the abstract of an international application

*Q: I filed an international application a few weeks ago and realize that I forgot to include some important information in the abstract. As abstracts are used as a scanning tool when searching for prior art, I feel that if the information in question is not included in the abstract, my application risks being missed in future searches. Is it possible to amend the abstract, and if so, with whom should I file such amendments and what is the time limit for submitting them? Would*

*it be possible to amend the abstract by submitting a request for rectification of an obvious mistake under PCT Rule 91?*

A. First of all, although PCT Rule 91 does provide for rectification of an obvious mistake in the description, claims, drawings or the request form, it does not provide for the rectification of a mistake in the abstract (see subparagraph (g)(ii)). However, it is possible to submit proposed modifications of the abstract under PCT Rule 38.3, as explained below.

If you are not satisfied with the abstract that you filed with the international application, it is possible, at any time prior to the expiration of one month from the date of mailing of the international search report (ISR), to submit proposed modifications of the abstract to the International Searching Authority (ISA) (not to the International Bureau or the receiving Office). It is the ISA that checks the contents of the abstract, whether it is the abstract as filed or as later modified by the applicant, and will establish the abstract itself if it finds that the abstract does not comply with PCT Rule 8.

Note that the ISA will also establish the abstract itself in the case where the abstract is missing from the international application, provided that the receiving Office has not already invited the applicant to furnish it (PCT Rule 38.2). The applicant would be then given an opportunity to propose modifications of, and/or comments on, that abstract. However, whether the applicant has submitted a modified abstract of his or her own accord, or whether the applicant has submitted comments on an abstract established by the ISA, it is the ISA that will decide on the final contents of the abstract (PCT Rule 38.3).

Any modification to the abstract by the applicant which has been approved by the ISA, or any modification which has been made by the ISA itself, will be forwarded to the International Bureau (IB) so that the modified version of the abstract will be published. If the international application has already been published, it will be republished with the modified abstract.

It is important to note that if you are adding new text to your abstract, it should preferably not exceed a total of 150 words (see PCT Rule 8.1(b)). It is recalled that the abstract should indicate the technical field to which the invention relates, and should be drafted in a way that clearly describes the technical problem, the gist of the solution of that problem through the invention, and the principal use or uses of the invention, and where applicable should contain the chemical formula which best characterizes the invention. For detailed information on the requirements concerning the contents and form of the abstract, please refer to PCT Rule 8 and the *PCT Applicant's Guide*, International Phase, paragraphs 5.164 to 5.174.



<b>PCT Seminar Calendar</b>			
(http://www.wipo.int/pct/en/seminar/seminar.pdf)			
(situation on 12 March 2013)			
<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 March 2013 Zagreb (HR)</b>	English	Recent developments in the PCT System and associated information technology facilities WIPO speakers: Ms. Trpkovska and Mr. Waring	State Intellectual Property Office of the Republic of Croatia (Ms. Katja Šare) Tel: (385-1) 61 06 400 Fax: (385-1) 61 09 660 e-mail: katja.sare@dziv.hr
<b>22 March 2013 Greensboro, NC (US)</b>	English	PCT update WIPO speaker: Ms. Bidwell	North Carolina Bar Association (Ms. Tina M. Hughes) Tel: (1-919) 657 15 56 E-mail: thughes@NCBAR.org
<b>17–18 April 2013 Dallas, TX (US)</b>	English	Comprehensive PCT Seminar WIPO speakers: Ms. Bidwell and Mr. Reed	PCT Learning Center (Ms. Frimmel Smith) Tel: (1-571) 212 38 68 Fax: (1-703) 636 89 74 E-mail: contact@pctlearningcenter.org Internet: pctlearningcenter.org
<b>19 April 2013 Austin, TX (US)</b>	English	Advanced PCT Seminar WIPO speaker: Ms. Bidwell Other speaker: Mr. Smith, PCT Learning Center	PCT Learning Center (see Dallas, above)
<b>24–25 April 2013 Dusseldorf (DE)</b>	German	Basic PCT seminar WIPO speaker: Ms. Coeckelbergs and Ms. Weiss	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 666 E-mail: c.weber@forum-institut.de
<b>25–26 April 2013 London (GB)</b>	English	Basic PCT formalities seminar WIPO speakers: Ms. Bonvallet and Ms. Gateau	Management Forum Ltd Tel: (44-1483) 73 00 71 Fax: (44-1483) 73 00 08 E-mail: josephine.leak@management-forum.co.uk
<b>26–27 April 2013 Concord, NH (US)</b>	English	PCT seminar WIPO speakers: Ms. Bidwell and Mr. Reed	Franklin Pierce Center for Intellectual Property, UNH School of Law (Ms. Jacqueline Lawrie) Tel: (1-603) 513 52 46 E-mail: jacquiline.lawrie@law.unh.edu
<b>28 May 2013 Copenhagen (DK)</b>	English	PCT Update seminar WIPO speaker: Ms. Bonvallet	Danish Patent and Trademark Office (Ms. Eva Berthinus Pedersen) Tel: (45-43) 50 80 00 E-mail: EBP@dkpto.dk
<b>30 May 2013 Oslo (NO)</b>	English	PCT Update seminar WIPO speaker: Ms. Bonvallet	Norwegian Industrial Property Office (Ms. Bente Fjeldberg) Tel: (47-22) 38 73 44/38 73 00 E-mail: bfj@patentstyret.no
<b>4 June 2013 Brussels (BE)</b>	French	PCT presentation, within the framework of the “Cours de formation de base en droit européen des brevets” WIPO speaker: Ms. Coeckelbergs	Centre d'études internationales de la propriété industrielle (CEIPI) (Ms. Christiane Melz) E-mail: christiane.melz@ceipi.edu
<b>11 June 2013 Stockholm (SE)</b>	English	PCT Update seminar WIPO speaker: Mr. Reischle	Swedish Patent and Registration Office (Ms. Charlott Galant) E-mail: charlott.galant@prv.se

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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>12–13 June 2013 Stockholm (SE)</b>	English	Advanced course on the PCT WIPO speakers: Mr. Reischle and Ms. Gateau	Trona Patentrådgivning (Ms. Rut Herbjørnsen) Tel: (46-708) 808 342 E-mail: info@ipakademin.se Internet: www.ipakademin.se
<b>13 June 2013 Munich (DE)</b>	English	“PCT at the EPO” – an advanced PCT seminar for patent attorneys and IP professionals from industry interested in prosecuting PCT applications with the European Patent Office (EPO) WIPO speaker: Mr. Bryan Other speakers from the EPO, other patent Offices, as well as from private practice and industry	European Patent Academy (Professional Representatives Unit) Tel: (49-89) 23 99 51 23 E-mail: profrep@epo.org For further information and registration, go to: <a href="http://www.epo.org/pct-conference">http://www.epo.org/pct-conference</a>
<b>19 June 2013 Munich (DE)</b>	German	PCT presentation, within the framework of the “Annual Conference about Recent Developments in the EP and PCT Procedures” WIPO speaker: Mr. Reischle Other speaker: Mr. Naumann (formerly EPO)	IP for IP GmbH (Ms. Monika Huppertz and Ms. Annette Kapeller) Tel: (49-6201) 844 37 30 Fax: (49-6201) 98 62 10 E-mail: info@ipforip.de Internet: www.ipforip.de
<b>7 October 2013 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 industrielle (CEIPI) (Mr. Hansjörg Kley) Tel: (41-52) 226 00 00 Fax: (41-52) 226 00 09 E-mail: hansjoerg@kley.ch
<b>7 October 2013 Augsburg (DE)</b>	German	Presentation on the PCT System, within the framework of “PaFa-Tagung – Annual Conference for Senior Patent Administrators and Patent Assistants” (7–8 October 2013) WIPO speaker: to be announced	IP for IP GmbH (see Munich, above)
<b>11 October 2013 London (GB)</b>	English	PCT presentation within the framework of the 12 <sup>th</sup> Annual Conference for Senior Patent Administrators (10-11 October 2013) WIPO speaker: Mr. Reischle	Management Forum Ltd Tel: (44-1483) 73 00 71 Fax: (44-1483) 73 00 08 E-mail: josephine.leak@management-forum.co.uk
<b>23–24 October 2013 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
<b>6–7 November 2013 Munich (DE)</b>	German	International Patent Law Conference: PCT Update WIPO speaker: to be announced	Forum Institut für Management GmbH (see Munich, above)
<b>22 November 2013 Basel (CH)</b>	English	PCT presentation WIPO speaker: to be announced	Centre d’études internationales de la propriété industrielle (CEIPI) (see Brussels, above)
<b>5–6 December 2013 London (GB)</b>	English	Advanced PCT formalities seminar WIPO speaker: to be announced	Management Forum Ltd (see London, above)

<b>PCT Events Without WIPO speakers</b>			
<b>Dates and location</b>	<b>Language of event</b>	<b>Nature of seminar; Speakers</b>	<b>Organizer and contact numbers</b>
<b>4–5 April 2013 Westminster (near Denver), CO (US)</b>	English	Advanced PCT Seminar for patent attorneys and patent agents Speaker: Mr. Oppedahl (Oppedahl Patent Law Firm LLC) Note that attendance is limited to 10 people.	Oppedahl Patent Law Firm LLC (Ms. Wendy Powell) Tel: (1-303) 252 88 00 E-mail: gtw4@oppedahl.com Internet: <a href="http://www.oppedahl.com/pct-seminar/">http://www.oppedahl.com/pct-seminar/</a>
<b>10 April 2013 San Diego, CA (US)</b>	English	PCT Boot Camp: Learn the Basics Speaker: Mr. Gary Smith (PCT Learning Center)	PCT Learning Center (Ms. Frimmel Smith) Tel: (1-571) 212 38 68 Fax: (1-703) 636 89 74 E-mail: <a href="mailto:contact@pctlearningcenter.org">contact@pctlearningcenter.org</a> Internet: <a href="http://pctlearningcenter.org">pctlearningcenter.org</a>
<b>11–13 April 2013 Orlando, FL (US)</b>	English	Comprehensive PCT Practice: How to Master its Challenges Speakers: Ms. Bidwell and Mr. Reed (PCT Consultants)	Patent Resources Group (Ms. Melissa Marris) Tel: (1-703) 682 48 60, ext. 20174 Fax: (1-703) 892 45 10 E-mail: <a href="mailto:mmarris@patentresources.com">mmarris@patentresources.com</a> Internet: <a href="http://www.patentresources.com">www.patentresources.com</a>

<b>PCT Webinars</b>			
<b>Date and time</b>	<b>Language of webinar</b>	<b>Nature of webinar; WIPO speakers</b>	<b>Registration</b>
<b>12 March 2013</b> 10.00 am to 11.00 am, Central European Time (6.00 pm to 7.00 pm Tokyo time)	English	ePCT overview WIPO speaker: Mr. Sim	<a href="https://www2.gotomeeting.com/register/802525746">https://www2.gotomeeting.com/register/802525746</a>
<b>12 March 2013</b> 4.00 pm to 5.00 pm, Central European Time (10.00 am to 11.00 am New York time)	English	ePCT overview WIPO speaker: Mr. Sim	<a href="https://www2.gotomeeting.com/register/794522474">https://www2.gotomeeting.com/register/794522474</a>
<b>19 March 2013</b> 4.30 pm to 5.30 pm, Central European Time (11.30 am to 12.30 pm, New York Time)	English	PCT-SAFE webinar (preparing a PCT-SAFE application for EFS-Web upload at the USPTO WIPO speaker: Ms. Lombardi	<a href="https://www2.gotomeeting.com/register/209500618">https://www2.gotomeeting.com/register/209500618</a>
<b>20 March 2013</b> 3.00 pm to 4.00 pm Central European Time (10.00 am to 11.00 am New York time)	English	PCT-SAFE webinar (PCT-SAFE fully electronic filing with WIPO's receiving Office (RO/IB) WIPO speaker: Ms. Lombardi	<a href="https://www2.gotomeeting.com/register/170980570">https://www2.gotomeeting.com/register/170980570</a>
<b>9 April 2013</b> 10.00 am to 11.00 am, Central European Time (5.00 pm to 6.00 pm Tokyo time)	English	ePCT overview WIPO speaker: Mr. Sim	<a href="https://www2.gotomeeting.com/register/432960306">https://www2.gotomeeting.com/register/432960306</a>
<b>9 April 2013</b> 4.00 pm to 5.00 pm, Central European Time (10.00 am to 11.00 am New York time)	English	ePCT overview WIPO speaker: Mr. Sim	<a href="https://www2.gotomeeting.com/register/773030954">https://www2.gotomeeting.com/register/773030954</a>
<b>7 May 2013</b> 10.00 am to 11.00 am, Central European Time (5.00 pm to 6.00 pm Tokyo time)	English	ePCT overview WIPO speaker: Mr. Sim	<a href="https://www2.gotomeeting.com/register/773035562">https://www2.gotomeeting.com/register/773035562</a>
<b>7 May 2013</b> 4.00 pm to 5.00 pm, Central European Time (10.00 am to 11.00 am New York time)	English	ePCT overview WIPO speaker: Mr. Sim	<a href="https://www2.gotomeeting.com/register/266302122">https://www2.gotomeeting.com/register/266302122</a>



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

(amounts on 1 March 2013, 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>
						Items 4(a) <sup>5</sup> and (b) <sup>6</sup>	Item 4(c) <sup>7</sup>	Item 4(d) <sup>8</sup>	
BZ	BZD	300	USD	1,419	16	107	–	–	CA EP
CA	CAD	300	CAD	1,394	16	105	210	314	CA
CH	CHF	100	CHF	1,330	15	100	–	–	EP
CL	CLP eq USD <sup>11</sup>	130	CLP eq USD <sup>11</sup>	1,419	eq USD <sup>11</sup> 16	eq USD <sup>11</sup> 107	–	–	EP ES KR US
CN	CNY	500	CNY eq CHF	1,330	eq CHF 15	eq CHF 100	eq CHF 200	eq CHF 300	CN
CO	COP	812,000 <sup>12</sup>	COP eq CHF	1,330	eq CHF 15	eq CHF 100	–	–	AT, BR, EP, ES, RU
CR	USD	250	USD	1,419	16	107	–	–	EP ES
CU	CUC	200	CUC	1,419	16	107	–	–	AT EP ES RU
CY	EUR	128.15	EUR	1,100	12	–	–	–	EP
CZ	CZK	1,500	EUR	1,100	12	83	–	–	EP
DE	EUR	90	EUR	1,100	12	83	165	248	EP
DK	DKK	1,500	DKK	8,200	90	620	1,230	1,850	EP SE XN
DM	Information not yet available								
DO	USD	275	USD	1,419	16	107	–	–	EP ES US
DZ	DZD	None	CHF	1,330	15	100	–	–	AT EP
EA	RUB	1,600	USD	1,419	16	107	–	–	EP RU
EC	USD <sup>10</sup>	–	USD	1,419	16	107	–	–	EP ES
EE	EUR	115.04	EUR	1,100	12	83	–	–	EP
EG	USD	142	USD	1,419	16	107	–	–	AT EP US
EP	EUR	125	EUR	1,100	12	–	165	248	EP
ES	EUR	73.51	EUR	1,100	12	83	165	248	EP ES
FI	EUR	135	EUR	1,100	12	–	165	248	EP FI SE
FR	EUR	60	EUR	1,100	12	83	165	248	EP
GB	GBP	75	GBP	879	10	–	132	198	EP
GD	Information not yet available								
GE	USD <sup>13</sup>	100	USD	1,419	16	107	–	–	EP RU
GH	GHS <sup>14</sup>	2,500 or 5,000	USD	1,419	16	–	–	–	AT AU CN EP SE
GR	EUR	115	EUR	1,100	12	83	–	–	EP
GT	GTQ eq USD	250	USD	1,419	16	107	–	–	AT BR EP ES US
HN	USD	200	USD	1,419	16	107	–	–	EP ES
HR	HRK	200	HRK eq CHF	1,330	eq CHF 15	eq CHF 100	eq CHF 200	eq CHF 300	EP
HU	HUF	11,800	HUF eq CHF	1,330	eq CHF 15	eq CHF 100	–	–	EP RU
IB	CHF <sup>15</sup>	100	CHF	1,330	15	100	200	300	See footnote 16
	or EUR <sup>15</sup>	83	or EUR	1,100	12	83	165	248	
	or USD <sup>15</sup>	107	or USD	1,419	16	107	213	320	
ID	IDR	1,000,000	IDR eq CHF	1,330	eq CHF 15	eq CHF 100	–	–	AU EP KR RU
IE	EUR	76	EUR	1,100	12	83	–	–	EP

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

(amounts on 1 March 2013, 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>
				Items 4(a) <sup>5</sup> and (b) <sup>6</sup>	Item 4(c) <sup>7</sup>	Item 4(d) <sup>8</sup>	
IL	ILS 546	USD 1,419	16	107	213	320	EP IL US
IN	INR 8,000 (filing by indiv: 2,000)	USD 1,419	16	107	–	–	AT AU CN EP SE US
IS	ISK 15,000	ISK 175,600 (from 1.5.13: 186,300)	2,000 (2,100)	13,200 (14,000)	26,400 (28,000)	39,600 (42,000)	EP SE XN
IT	EUR 30.99	EUR 1,100	12	–	–	–	EP
JP	JPY 10,000	JPY 121,400 (from 1.5.13: 135,500)	1,400 (1,500)	9,100 (10,200)	– (–)	27,400 (30,600)	EP JP
KE	USD 250 (or KES equiv) plus cost of mailing	USD 1,419	16	107	–	–	AT AU CN EP SE
KG	KGS eq USD 100	USD 1,419	16	107	–	–	EP RU
KM	Information not yet available						
KN	Information not yet available						
KP	KPW eq CHF 50	KPW eq CHF 1,330	eq CHF 15	eq CHF 100	–	–	AT CN RU
KR	KRW 45,000	CHF 1,330	15	100	–	300	AT AU JP <sup>17</sup> KR
KZ	KZT 8,243 <sup>18</sup>	USD 1,419	16	107	–	–	EP RU
LR	USD 45	USD 1,419	16	–	–	–	AT AU CN EP SE
LS	LSL <sup>10</sup> –	LSL eq CHF 1,330	eq CHF 15	–	–	–	AT EP
LT	LTL 320	EUR 1,100	12	83	165	248	EP RU
LU	EUR 19	EUR 1,100	12	–	–	–	EP
LV	LVL 48.40	EUR 1,100	12	83	–	–	EP RU
LY	LYD <sup>10</sup> –	CHF 1,330	15	100	–	–	AT EP
MA	MAD 600 <sup>19</sup>	CHF 1,330	15	–	–	–	AT EP RU SE
MC	EUR 54 <sup>20</sup>	EUR 1,100	12	–	–	–	EP
MD	EUR 100	USD 1,419	16	107	–	–	EP RU
MK	MKD 2,700	MKD eq CHF 1,330	eq CHF 15	eq CHF 100	–	–	EP
MN	None	CHF 1,330	15	100	–	–	EP KR RU
MT	EUR 55	EUR 1,100	12	83	–	–	EP
MW	MWK 6,000	MWK 424,700	4,800	31,900	–	–	EP
MX	MXN eq USD 323.70 <sup>21</sup>	MXN eq CHF 1,330	eq CHF 15	eq CHF 100	–	–	EP ES SE US
MY	MYR 500 (e-filing) <sup>22</sup> 550 (paper filing) <sup>22</sup>	MYR eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP KR
NI	USD 200	USD 1,419	16	107	–	–	EP ES
NL	EUR 50	EUR 1,100	12	–	165	248	EP
NO	NOK 750	NOK 8,130	90	–	1,220	1,830	EP SE XN
NZ	NZD 180 <sup>23</sup>	NZD 1,712	19	129	–	–	AU EP KR US
OA	XAF <sup>10</sup> –	XAF eq CHF 1,330	eq CHF 15	–	–	–	AT EP RU SE
PA	Information not yet available						
PE	PEN 233.35	PEN eq USD 1,419	eq USD 16	eq USD 107	–	–	AT EP ES KR US
PG	PGK 250	USD 1,419	16	107	–	–	AU
PH	PHP 3,500	USD 1,419	16	107	213	320	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 20.28	EUR 1,100	12	83	165	248	EP
QA	Information not yet available						
RO	RON 360	EUR 1,100	12	83	165	248	EP RU

[continued on next page]



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

(amounts on 1 March 2013, 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>
				Items 4(a) <sup>5</sup> and (b) <sup>6</sup>	Item 4(c) <sup>7</sup>	Item 4(d) <sup>8</sup>	
RS	RSD 6,300 <sup>24</sup>	RSD eq CHF 1,330	eq CHF 15	eq CHF 100	–	–	EP
RU	RUB 850	USD 1,419	16	107	–	–	EP RU
RW	Information not yet available						
SC	USD <sup>10</sup> –	USD 1,419	16	–	–	–	EP
SD	SDG 50	SDG eq CHF 1,330	eq CHF 15	–	–	–	EP
SE	SEK 1,200	SEK 9,330	110	700	1,400	2,100	EP SE XN
SG	SGD 150	SGD 1,743	20	131	–	–	AT AU EP JP KR
SI	EUR 91	EUR 1,100	12	83	–	–	EP
SK	EUR 66 <sup>25</sup>	EUR 1,100	12	83	165	248	EP
SM	EUR 50	EUR 1,100	12	–	–	–	EP
SV	USD 200	USD 1,419	16	107	–	–	EP ES
SY	USD <sup>10</sup> –	USD 1,419	16	107	–	–	AT EP RU
TH	THB 3,000	THB eq CHF 1,330	eq CHF 15	eq CHF 100	–	–	AU CN EP JP KR US
TJ	TJS <sup>10</sup> –	USD 1,419	16	–	–	–	EP RU
TM	USD <sup>10</sup> –	USD 1,419	16	107	–	–	EP RU
TN	TND <sup>10</sup> –	CHF 1,330	15	–	–	–	EP
TR	None	CHF 1,330	15	100	–	–	EP
TT	TTD 750	USD 1,419	16	107	–	–	AT EP SE US
UA	UAH or eq EUR or USD <sup>26</sup> 1,300	USD (or eq UAH or EUR) 1,419	16	107	–	–	EP RU
US	USD 240 <sup>27</sup>	USD 1,419	16	107	213	–	AU EP KR RU US
UZ	USD <sup>10</sup> –	USD 1,419	16	107	–	–	EP RU
VN	VND eq USD 150	VND eq CHF 1,330	eq CHF 15	–	–	–	AT AU EP JP KR RU SE
ZA	ZAR 500	ZAR 11,850 (from 1.5.13: 13,070)	130 (150)	890 (980)	– (–)	– (–)	AT AU EP US
ZM	USD 50	USD 1,419	16	–	–	–	AT SE
ZW	ZWD 6,000	ZWD eq USD 1,419	eq USD 16	eq USD 107	–	–	AT AU CN EP RU

**Table I(b) — Search fees**  
(amounts on 1 March 2013, unless otherwise indicated)

ISA	Search fee <sup>1</sup>							
AT <sup>28</sup>	EUR 1,785 <i>*(from 1.5.13:</i>	CHF 2,159 <b>ZAR</b> 21,560)	KRW 2,566,000	SGD 2,830	USD 2,303	ZAR*	19,240	
AU	AUD 2,200 USD 2,282 <i>*(from 1.5.13:</i>	CHF 2,140 <b>ZAR</b> 19,070 <b>ZAR</b> 20,470)	EUR 1,769	KRW 2,543,000	NZD 2,754	SGD	2,800	
BR <sup>29</sup>	BRL 1,900	CHF 879	EUR 727	USD 938				
CA	CAD 1,600 <i>*(from 1.5.13:</i>	CHF 1,527 <b>EUR</b> 1,186)	EUR* 1,263	USD 1,629				
CN	CNY 2,100	CHF 313	EUR 259	USD 334				
EG <sup>30</sup>	<i>(from 1.4.13:</i>	<b>EGP</b> 4,000	<b>CHF</b> 559	<b>EUR</b> 456	<b>USD</b> 593)			
EP <sup>31</sup>	EUR 1,875 MWK 724,000 <b>ZAR**</b> 20,210 <i>*(from 1.4.13:</i>	CHF 2,268 NOK 13,860 <b>ISK</b> 321,000) <i>***(from 1.5.13:</i>	DKK 13,980 NZD 2,919 <b>GBP</b> 1,619	GBP** 1,499 SEK 15,900 <b>JPY</b> 234,800	ISK* 299,000 SGD 2,970 <b>ZAR</b> 22,650)	JPY** 206,700 USD 2,419		
ES <sup>31</sup>	EUR 1,875	CHF 2,268	USD 2,419					
FI	EUR 1,875	CHF 2,268	USD 2,419					
IL	ILS 3,500	CHF 839	EUR 694	USD 895				
JP	JPY 70,000 <i>*(from 1.5.13:</i>	CHF* 767 <b>CHF</b> 687)	EUR* 635 <b>EUR</b> 559	KRW* 917,000 <b>KRW</b> 842,000	SGD* 1,057 <b>SGD</b> 955	USD* 834 <b>USD</b> 756)		
KR	For searches carried out in English: KRW 1,300,000 AUD 1,125 CHF 1,094 EUR 904 NZD 1,408 SGD 1,430 USD 1,167 For searches carried out in Korean: KRW 450,000 AUD 389 CHF 379 EUR 313 NZD 487 SGD 500 USD 404							
RU	RUB 6,750	CHF 204	EUR 168	USD 217				
SE	SEK 15,900 USD 2,419 <i>*(from 1.4.13:</i>	CHF 2,268 <b>ISK</b> 321,000)	DKK 13,980	EUR 1,875	ISK* 299,000	NOK 13,860		
US	USD 2,080 <i>*(from 1.5.13:</i>	CHF 1,950 <b>ZAR</b> 18'510)	EUR 1,612	NZD 2,510	ZAR* 17,380			
XN	DKK 13,980 <i>*(from 1.4.13:</i>	CHF 2,268 <b>ISK</b> 321,000)	EUR 1,875	ISK* 299,000	NOK 13,860	USD 2,419		

**Table I(c) — Supplementary search fees**  
(amounts on 1 March 2013, unless otherwise indicated)

ISA	Supplementary search fee	Supplementary search handling fee <sup>2, 32</sup>
AT	– for a search of the German-language documentation: CHF 1,028 – for a search of the European and North American documentation: CHF 1,439 – for a search of the PCT minimum documentation: CHF 2,056	CHF 200
EP	CHF 2,268	CHF 200
FI	CHF 2,268	CHF 200
RU	eq in CHF of RUB <sup>33</sup> 11,800 (18,880) <sup>34</sup>	CHF 200
SE	CHF 2,268	CHF 200
XN	– for a full search: CHF 2,268 <i>(from 1.5.13:</i> – for searches only of documentation in Danish, Icelandic, Norwegian and Swedish: CHF 650)	CHF 200

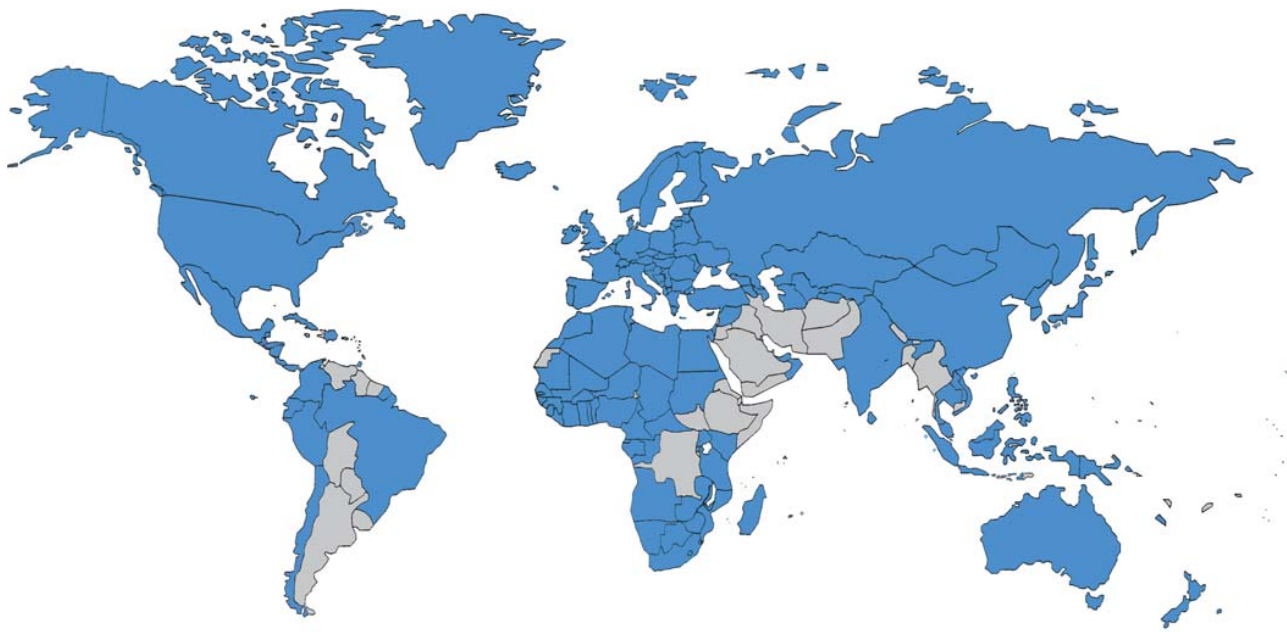
**Table II — Preliminary examination fees**  
(amounts on 1 March 2013, unless otherwise indicated)

<b>IPEA</b>	<b>Preliminary examination fee<sup>35</sup></b>		<b>Handling fee<sup>2, 35</sup> (CHF 200)</b>	
<b>AT<sup>26</sup></b>	<b>EUR</b>	1,675	<b>EUR</b>	165
<b>AU</b>	<b>AUD</b>	590	<b>AUD</b>	206
<b>BR<sup>29</sup></b>	<b>BRL</b>	710	<b>BRL</b>	432
<b>CA</b>	<b>CAD</b>	800	<b>CAD</b>	210
<b>CN</b>	<b>CNY</b>	1,500	<b>CNY eq CHF</b>	200
<b>EG<sup>30</sup></b>	<i>(from 1.4.13: EGP 3,000)</i>		<i>(from 1.4.13: EGP 1,432)</i>	
<b>EP<sup>31</sup></b>	<b>EUR</b>	1,850	<b>EUR</b>	165
<b>ES</b>	<b>EUR</b>	577.87	<b>EUR</b>	165
<b>FI</b>	<b>EUR</b>	600	<b>EUR</b>	165
<b>IL</b>	<b>ILS</b>	1,500	<b>ILS</b>	834
<b>JP</b>	<b>JPY</b>	26,000	<b>JPY</b>	18,300 <i>(from 1.5.13: 20,400)</i>
<b>KR</b>	<b>KRW</b>	450,000	<b>KRW</b>	238,000
<b>RU</b>	<b>RUB</b>	2,700 <sup>37</sup>	<b>USD</b>	213
<b>SE</b>	<b>SEK</b>	5,000	<b>SEK</b>	1,400
<b>US</b>	<b>USD</b>	600	<b>USD</b>	213
<b>XN</b>	<b>DKK</b>	5,000	<b>DKK</b>	1,230

## 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: [www.wipo.int/pct/en/fees/fee\\_reduction.pdf](http://www.wipo.int/pct/en/fees/fee_reduction.pdf)
- 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 on paper together with a copy in electronic form, in character coded format, of the request and the abstract.
- 6 If the international application is filed in electronic form, the request not being in character coded format.
- 7 If the international application is filed in electronic form, the request being in character coded format.
- 8 If the international application is filed in electronic form, the request, description, claims and abstract being in character coded format.
- 9 This fee is reduced by 60% where the international application is filed by a natural person, a small or medium-sized enterprise, a cooperative, an academic institution, a non-profit-making entity or a public institution. For further details, see Official Resolution of the National Institute of Industrial Property No. 211/09 of 14 May 2009.
- 10 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.
- 11 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.
- 12 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.
- 13 This fee is reduced by 70% where the applicant is a natural person.
- 14 The first amount of the transmittal fee is applicable to individuals or entities employing less than 25 persons. The second amount is applicable to entities employing 25 persons or more.
- 15 This fee is not payable in respect of international applications filed by applicants fulfilling the conditions indicated on the PCT website at: [www.wipo.int/pct/en/fees/fee\\_reduction.pdf](http://www.wipo.int/pct/en/fees/fee_reduction.pdf)
- 16 The competent International Searching Authority(ies) for an international application filed with the International Bureau as receiving Office is (are) the Authority(ies) which would have been competent if the international application had been filed with the receiving Office of, or acting for, the Contracting State of which the applicant (or any of the applicants) is a resident or national. See also *PCT Applicant's Guide*, Annex C (IB).
- 17 The Japan Patent Office is competent only for international applications in Japanese.
- 18 This fee is subject to value added tax (VAT). Applicants may consult the receiving Office or a registered patent attorney for the latest applicable VAT rate.
- 19 This fee is reduced by 50% where the international application is filed by a public university, a small or medium enterprise (in accordance with the criteria of the charter for small or medium enterprises) or a natural person who is a national of and resides in one of the States entitled to a reduction under the PCT (for the list of States see [www.wipo.int/pct/en/fees/fee\\_reduction.pdf](http://www.wipo.int/pct/en/fees/fee_reduction.pdf)).
- 20 Plus EUR 1.50 for the preparation of additional copies, for each page and each copy.
- 21 This fee is subject to a national tax of 16%.
- 22 Plus MYR 60 for each sheet in excess of 30 for electronic filings, and MYR 70 for each sheet in excess of 30 for paper filings.
- 23 Plus Goods and Services Tax for New Zealand residents.
- 24 This fee is reduced by 50% where the applicant is a natural person.
- 25 This fee is reduced by 50% if the international application is filed in fully-electronic form.
- 26 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%.
- 27 Plus non-electronic filing fee portion for international applications filed on or after 15 November 2011 other than by the Office electronic filing system of USD 400, or in the case of filings by small entities: USD 200.
- 28 The fee will be reduced by 75% where the applicant, or if there are two or more applicants, each applicant is a natural person and is a national of and resides in a State for which the Austrian Patent Office is an International Searching Authority (in the case of the search fee)/International Preliminary Examining Authority (in the case of the preliminary examination fee).
- 29 This fee is reduced by 60% where the international application is filed by a natural person, a small or medium enterprise or an academic institution.
- 30 The Egyptian Patent Office will begin operating as an International Searching and Preliminary Examining Authority with effect from 1 April 2013. The search fee payable to the Office will be 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 Payable to the International Bureau in Swiss francs.
- 33 The amount payable is the equivalent amount in Swiss francs, at the exchange rate of the Central Bank of the Russian Federation, applicable on the date of payment.
- 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 (146 on 1 March 2013)



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

- 1 Extension of European patent possible; in the case of Serbia, only for international applications filed before 1 October 2010.
- 2 May only be designated for a regional patent (the "national route" via the PCT has been closed).
- 3 Only international applications filed before 26 April 2012 include the designation of this State for a Eurasian patent.
- 4 Only international applications filed on or after 1 October 2010 include the designation of this State for a European patent.
- 5 Only international applications filed on or after 24 September 2011 include the designation of this State 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 versions of the request form (PCT/RO/101) and demand form (PCT/IPEA/401) (the latest versions are dated 16 September 2012) or, if filing the request using the PCT-EASY features of the PCT-SAFE software, the latest version of that software (which is available at: <http://www.wipo.int/pct-safe/en/>). 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.