

PCT NEWSLETTER

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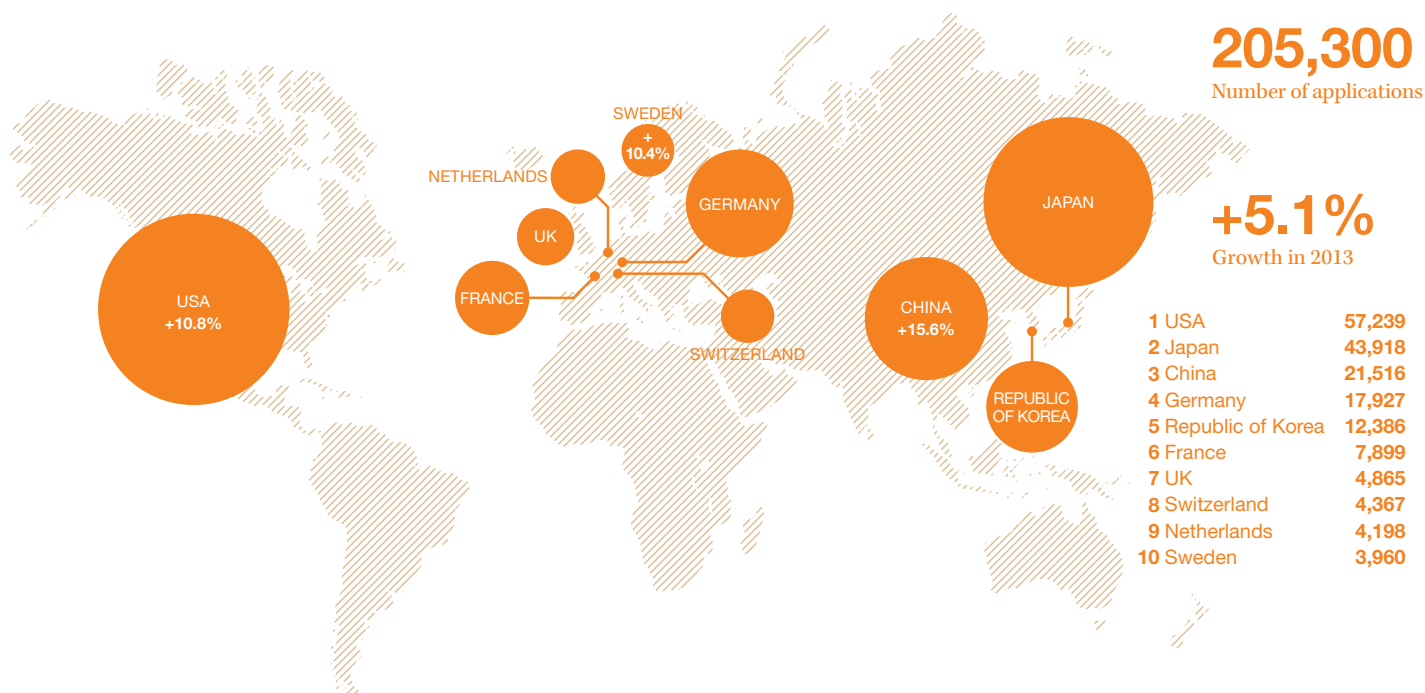
March 2014 | No. 03/2014

PCT Filings in 2013

A new record number of PCT filings was reached in 2013, as the total number of filings surpassed the 200,000 mark for the first time. Approximately 205,300 PCT applications were filed, representing an increase of 5.1% over 2012.

Among the top 10 PCT filing countries, double-digit growth was seen in 2013 for filings from China (+15%), the United States of America (US) (+10.8%) and Sweden (+10.4%). As in 2012, the top two countries of filing accounted for nearly half of all filings, with 57,239 international applications filed from US (representing 27.9% of all filings) and 43,918 (21.4%) from Japan. They were followed by China, taking third position for the first time, with 21,516 (10.5%), Germany with 17,927 (8.7%) and the Republic of Korea with 12,386 (6.0%), which, together with US and Japan, accounted for 74.5% of filings. Applicants from the member States of the European Patent Convention, when grouped together, filed 28% of all international applications, a slightly lower share than in 2012 (29%). The image below shows the top 10 countries of origin. Further information on share of filings and percentage growth rates, has been published in Annex 1 of WIPO Press Release PR/2014/755. The press release, which contains this and other Annexes referred to below, is available at:

http://www.wipo.int/pressroom/en/articles/2014/article_0002.html



The table in 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 2013, 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 2013 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 2013 were the same as in the previous two years, except that Panasonic Corporation (Japan), with 2,881 published PCT applications, overtook ZTE Corporation (China) (2,309 applications). Intel Corporation (US) saw the largest increase, with 1,212 more applications published than in 2012. The top ten applicants, which, apart from Intel Corporation, were also in the top ten in 2012, are listed below, together with the number of international applications that were published in their names:

1.	Panasonic Corporation (JP)	2,881
2.	ZTE Corporation (CN)	2,309
3.	Huawei Technologies Co. Ltd (CN)	2,094
4.	Qualcomm Incorporated (US)	2,036
5.	Intel Corporation (US)	1,852
6.	Sharp Kabushiki Kaisha (JP)	1,840
7.	Robert Bosch Corporation (DE)	1,786
8.	Toyota Jidosha Kabushiki Kaisha (JP)	1,696
9.	Telefonaktiebolaget LM Ericsson (publ) (SE)	1,467
10.	Koninklijke Philips Electronics N.V. (NL)	1,423

A list of the top 51 PCT applicants (with the most applications published in 2013) has been published in Annex 3 of the press release.

Information on filings by educational institutions is also available in the press release (Annex 4). It is interesting to note that US universities occupy 9 of the top 10 positions among educational institutions, with the University of California and the Massachusetts Institute of Technology continuing in first place. The only other educational institution in the top 10 which was not from US was the Korea Advanced Institute of Science and Technology (Republic of Korea). US universities account for 31 of the top 50 educational institutions, followed by institutions in the Republic of Korea (7) and Japan (5).

Detailed information regarding the distribution of fields of technology of published international applications can be found in Annex 5 of the press release.

The publication of the final figures for 2013 filings will be announced in the *PCT Newsletter* later in the year.

20th Anniversary of the *PCT Newsletter*

“Over the past 20 years, the PCT has enjoyed phenomenal growth. In 2013, for the first time in its history, the International Bureau received over 200,000 international applications underlining the importance of intellectual property in the global innovation ecosystem. The monthly PCT Newsletter has played an important role in enabling this growth by providing users with timely updates about the latest PCT developments as well as practical advice about how to use the system. It will continue to respond to the information needs of businesses that are seeking to protect their inventions in multiple jurisdictions around the world. I wish to recognize my WIPO colleagues for their extraordinary efforts in providing essential information to the PCT user community.”
(Francis Gurry, Director General, WIPO)

“As the PCT continues to evolve and expand, the PCT Newsletter keeps our users informed about the latest PCT-related developments. On this 20th anniversary of the Newsletter, we pay tribute to the dedicated colleagues who work to ensure that the businesses that use the PCT system have ready access to the practical information and guidance they need to protect their most valuable IP assets in international markets.”
(James Pooley, Deputy Director General, Innovation and Technology Sector, WIPO)

This month we are proud to mark the 20th anniversary of the *PCT Newsletter*. Since March 1994, 236 issues have been published, and readership has reached nearly 20,000. Before looking back at the early days, and seeing the way in which this publication has transformed from a subscription-based paper publication to one of the most frequently consulted online resources on the PCT website, here are some of the comments that readers kindly sent to us. First of all, from private practice:

“I have been reading the PCT Newsletter about 8 years now. I am working as a Patent Assistant in a patent agency and have found the information handled in the Newsletter very useful for my work. I would especially like to thank you for the Practical advice section – it is easy to understand different matters on the basis of an example.”
(Essi Pösö, Patent Assistant, Tampereen Patenttitoimisto Oy, Finland)

“The PCT Newsletter is synonymous with synergized growth! As the PCT system constantly evolves to be better, the Newsletter keeps pace helping the users to be updated with the latest, along with practical advice. I recommend the PCT Newsletter not just for its content but also clarity and presentation. Wishing all the very best and congratulations to the PCT Newsletter Team...Past, Present and Future!”
(Neeti Wilson, Partner, Anand and Anand, India)

“Wow, congratulations on the second decade milestone! Shortly after I founded my patent firm, WIPO launched the PCT Newsletter, and I received the first issue. I read it from the front to the back, starting a monthly tradition that continues to this day. In recent years the highlight has been the ‘Practical Advice’ section.”
(Carl Oppedahl, Oppedahl Patent Law Firm LLC, United States of America)

And here are some comments from IP Offices:

"I at the JPO am most pleased to extend my heartiest congratulations on the 20th anniversary of the PCT Newsletter. For Japanese users, the second largest number of PCT applications in the world, the PCT Newsletter is a very valuable and useful information source, providing them the developments taking place in the PCT system, which is constantly being improved and refined into an even more user-friendly system. In particular, the publication of Japanese-language abstracts [of the Newsletter] has enabled a wider variety of users to access the information contained in the PCT Newsletter. Based on this, I anticipate that the PCT system will be used even more frequently in Japan in the future."¹
 (Hideo Hato, Commissioner, Japan Patent Office)

"The PCT Newsletter has been invaluable in keeping the United States Patent and Trademark Office up-to-date with changes to the PCT system, and it continues to be a key informational tool for all PCT users through its publication of links to training materials, its practical advice column, and the calendar of PCT Seminars. Congratulations to the World Intellectual Property Organization for 20 years of high quality service to the public."
 (Michelle Lee, Deputy Under Secretary of Commerce for Intellectual Property and Deputy Director of the United States Patent and Trademark Office)

"As a lawyer at the Swedish Patent and Registration Office, I think that the PCT Newsletter is very useful. I've been working at the Office for more than 20 years and I am still using the PCT Newsletter not only for general information in my daily work, but also as a tool when giving lectures to customers/PCT applicants in Sweden. The practical advice is an appreciated tool month after month when I assist applicants with their questions about the system, and help them to understand the articles, regulations, etc."
 (Heléne Ottosson, Lawyer, Patent Department, Swedish Patent and Registration Office)



The changing faces of the PCT Newsletter (1994, 2003, 2012)

¹ The Commissioner also added: "The JPO, in working to further harmonize the international IP system and to enhance user convenience even more, is making every effort to promote more active use of the PCT system in such ways as to introduce more user-friendly measures in Japan and to raise awareness on the importance of the PCT system. In cooperation with the WIPO and Members, the JPO intends to continue its active participation in discussions aimed at improving the PCT system and to work on further development of the system."

Commentary by Matthew Bryan, Director, PCT Legal Division

The *PCT Newsletter* was an innovative development when it was first published in 1994. Predating e-mail and websites by many years, it was, for a significant period, the only means by which WIPO's PCT staff could regularly communicate with the PCT user community. In those early years, the *Newsletter* was used to inform users about the accession of new PCT Contracting States, amendments to the PCT Regulations, changes in applicable fees, and about where PCT training events were being held. Each issue contained a "Practical Advice" section, where a specific PCT practice question was analyzed and answered. And it was even used to disseminate new versions of the paper PCT Request Form, as well as tear-out sheets with which applicants could provisionally update their copies of the *PCT Applicant's Guide* loose-leaf publication.

We have come a long way since then – today of course we have subscription e-mail lists, a dedicated PCT Portal on the WIPO website containing a very significant amount of information which is updated regularly, the *PCT Applicant's Guide* which is now free of charge and updated every week, free webinars, a distance learning course, 29 video training segments on PCT, etc. But even with all of those new information resources and new means of communication, we are still publishing the monthly *PCT Newsletter*, having had it confirmed to us over the years that PCT users continue to find it useful, and rely on it for important information and education.

The *PCT Newsletter's* development and endurance has resulted from a collective effort on the part of many WIPO colleagues, and I pay tribute to those current and former WIPO colleagues who had the vision of creating the *Newsletter* in the early 1990s. But without question *PCT Newsletter* Editor Debra Collier deserves the largest share of the credit for the positive and consistent role that the *Newsletter* has played over the years. She has been responsible for the *Newsletter* since its first issue in 1994, and has done an excellent job, showing remarkable dedication, month in and month out, for all of its 20-year history.

On behalf of WIPO, I'd also like to thank the community of PCT users—the readership of the *PCT Newsletter*—for their support in those early years when they had to subscribe to (and pay for) the paper version of the *Newsletter*. Since its inception, we have received a great deal of feedback, questions and comments. And we look forward to receiving more feedback on how we can make the *Newsletter* better meet your PCT information needs.

Note from the Editor, Debra Collier

Twenty years ago, the only sources of PCT information from WIPO (besides the various printed PCT legal texts, such as the Patent Cooperation Treaty and Regulations and the Administrative Instructions under the PCT) were: Section IV of the (initially) biweekly paper publication of the *PCT Gazette*, which was subject to a relatively high subscription fee to cover the costs of printing and mailing each voluminous issue²; the printed version of the *PCT Applicant's Guide*, which was updated only twice a year, and occasional press releases for important matters such as news about new PCT Contracting States.

It was clear that another more regular and cheaper information resource was needed to complement these sources of information. The Director of the PCT Legal Division, Busso Bartels, therefore came up with the idea of publishing a monthly *PCT Newsletter*.

² The *PCT Gazette* also contained, together with certain other information, all the bibliographic data and abstracts relating to international applications which had been published during the same two-week period.

During the first three years, it was available only as a paper publication, and was subject to a subscription fee to cover printing and mailing costs.

Although the option of subscribing to the paper version continued for a further ten years until the end of 2007, the arrival of Internet publication in January 1997 meant that the *Newsletter* could be accessed free of charge, and would therefore be able to reach many more users. It also meant that the publication was available within a few hours of its content being finalized, instead of the relatively long time needed to print and distribute the *Newsletter* by mail, with the result that that users could be even more up-to-date with PCT news.

The *PCT Newsletter* is available in PDF format, as well as in HTML format during the month following the publication of each issue. Readers can subscribe, free of charge, to receive an e-mail whenever each issue has been published, they can search for past practical advice articles via a search engine (http://www.wipo.int/pct/en/newslett/practical_advice/search.jsp) and can also search annual collections for particular articles – the 1994 and 1995 back-issues have recently been added to the PCT website, so the complete 20-year collection is now available .

When the *PCT Newsletter* was first published in 1994, there were only 67 PCT Contracting States – now there are 148. This means that the number of country-related changes to report has gradually increased over the years. In 1994, the *PCT Newsletter* contained, on average, four pages of news (excluding tables and lists); in the last 12 months, the average was 10 pages.

Our user community has also expanded considerably since the *Newsletter* was first published as the number of PCT applications filed has increased – in 1994, 34,104 applications were filed; and in 2013, over 205,000 PCT applications were filed, representing an increase of nearly 500% in 20 years.

The people behind the PCT Newsletter

When the idea to publish the *PCT Newsletter* was generated, I had been working as an examiner in the PCT Examination Section (PCT Administration Division), for nearly five years and was already quite familiar with the procedures under the PCT. In November 1993, I was transferred to the PCT Legal Division to help start up the *PCT Newsletter*. During the early months, I was pleased to have the benefit of invaluable support from other members of the Division: Busso Bartels, Phillip Thomas, Isabelle Boutillon, Vitaly Trousov, Matthew Bryan, Claus Matthes, Eric Wolff, Yolande Coeckelbergs and Helen Featherby.

I would like to thank the people who assist me now with the *PCT Newsletter*: Katyana Norris Levy, who has worked with me since 2005 as Assistant-Editor, helping me to gather information for the *Newsletter* and draft certain parts of it, in addition to being heavily involved in keeping the *PCT Applicant's Guide* up-to-date; and Corinne Julliard, who provides me with her skilled technical support, especially in respect of Internet publishing. I would like to thank my supervisor, Matthew Bryan, for his many years of guidance and support, all the members of the PCT Legal Division, including Masanori Tachibana and Tomoko Bouvier for their work in translating selected parts of the *Newsletter* into Japanese for our many Japanese users³, as well as those colleagues from other parts of the Innovation and Technology Sector who assist me regularly with texts of a technical nature.

³ A collection of Japanese translations of parts of the *PCT Newsletter* is available at: <http://www.wipo.int/pct/ja/newslett/>



PCT Newsletter editing and production team:
Debra Collier with Katyana Norris Levy (left) and Corinne Julliard (right)

As always, you are welcome to send us your ideas for articles for the *PCT Newsletter*, or suggestions regarding how we can improve the publication. Please e-mail us at:

pct.legal@wipo.int

Meeting of International Authorities

The 21st session of the Meeting of International Authorities under the PCT was held in Tel Aviv, Israel, from 11 to 13 February 2014. 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=32122

The Meeting noted a report (document PCT/MIA/21/2) on the current state of ePCT, which now offers all the most essential services required for applicants and receiving Offices, but which requires more active participation by a wide range of Offices for it to reach its full potential.

The meeting noted a Summary by the Chair of the Meeting's Quality Subgroup (Annex II to document PCT/MIA/21/22) and approved the recommendations for further work, including:

- further exchanges on quality policies and guidelines;
- the provision of better information on the scope of the international search;
- the finalization of a set of standardized clauses which could be used in relation to Boxes V and VIII of written opinions and international preliminary reports on patentability;
- further discussion of quality sampling practices and rates;
- the preparation of a pilot for feedback from designated Offices to International Authorities;
- a comparison of checklists;
- the development of improved explanations and examples for complex cases of unity of invention; and

- discussion about the way in which available metrics could be used to give useful results, and how the presentation and scope of metrics might be improved to be more useful.

The United States Patent and Trademark Office introduced the issues which it was considering bringing to the PCT Working Group, including:

- the introduction of a mandatory response to a negative written opinion of the International Searching Authority (ISA) or International Preliminary Examination Report (document PCT/MIA/21/8);
- formal integration of the Patent Prosecution Highway into the PCT (documents PCT/MIA/21/9 and PCT/MIA/21/18); and
- other issues following on from previous “PCT 20/20”⁴ proposals (document PCT/MIA/21/7).

The Japan Patent Office presented “Promoting Linkage between the International Phase and the National Phase” (document PCT/MIA/21/17), setting out a variety of ways in which the international and national phase search and examination processes could be more closely linked.

The Korean Intellectual Property Office introduced “PCT 3.0”, including:

- formalizing the option for applicants to submit comments on the written opinion of the ISA;
- allowing for the filing of drawings in a wider range of image formats to assist the handling of photographs;
- improved arrangements for sharing the results of earlier searches;
- collaborative searching;
- the sharing of IPC classifications of priority documents; and
- improved presentation of non-patent literature citations in languages other than that of the international search report.

The Federal Service for Intellectual Property (Rospatent) (Russian Federation) presented the results of a feasibility study on an “E-Patent Examiner” system for automatically analyzing the contents of a patent document, comparing the claims to the prior art and delivering a conclusion on patentability (document PCT/MIA/21/15), and proposed that the system should go forwards into a pilot project, in which its potential would be examined more thoroughly.

Discussions concerning the appointment of International Authorities (documents PCT/MIA/21/3 and PCT/MIA/21/21) showed a general agreement on improvements which could be made to the process for appointment, but there was no agreement on what changes, if any, should be made to the conditions which should be met by an Office seeking appointment.

International Authorities expressed a desire to make progress towards permitting the filing and processing of color drawings in international applications (document PCT/MIA/21/6).

4 PCT 20/20 is a joint proposal, presented by the United Kingdom and the United States of America at the fifth session of the PCT Working Group (29 May to 1 June 2012), containing 12 proposals for further improvement of the PCT system (document PCT/WG/5/18).

Other matters discussed included:

- the training of examiners (document PCT/MIA/21/4 and a presentation by IP Australia);
- the collaborative search and examination pilot project;
- the clarification of the procedure regarding the incorporation by reference of missing parts (document PCT/MIA/21/14);
- the analysis of options or consequences when inviting the applicant to select a competent ISA after the chosen ISA declares itself non-competent (document PCT/MIA/21/10);
- PCT minimum documentation (document PCT/MIA/21/12);
- issues concerning sequence listings (documents PCT/MIA/21/16 and PCT/MIA/21/11);
- revision of WIPO Standard ST.14 (document PCT/MIA/21/5);
- translation of abstracts and reports of international applications (document PCT/MIA/21/20); and
- the revision of the PCT International Search and Preliminary Examination Guidelines (document PCT/MIA/21/13).

Electronic Filing and Processing of International Applications

For information about the updated requirements and practices regarding the filing of international applications in electronic form with RO/AT and RO/SE, see “AT Austria” and “SE Sweden” under “PCT Information Update”.

ePCT-Filing available at RO/AU for Applicants Using the live ePCT Pilot System

The Australian Patent Office as receiving Office (RO/AU) has notified the International Bureau that it will accept ePCT-Filings with effect from 14 April 2014. This will bring to four the total number of receiving Offices which accept the filing of international applications using ePCT-Filing.

The notification containing the requirements and practices of RO/AU with regard to the filing of international applications in electronic form will be published in the *Official Notices (PCT Gazette)* shortly.

It is recalled that ePCT-Filing can be accessed only via ePCT private services, which requires the creation of a WIPO user account authenticated with a digital certificate. Therefore, applicants who would like to use the system may already go to the ePCT Portal at:

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

and follow the links to create an account and obtain a WIPO digital certificate. Note that it is possible to carry out demo filings by clicking on the link “Try ePCT in DEMO mode” in the list of shortcuts at the ePCT Portal.

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

PCT Information Update

AT Austrian Patent Office (requirements and practices regarding the filing of international applications in electronic form)

Further to the announcement in *PCT Newsletter* No. 02/2014 that the Austrian Patent Office would accept ePCT-Filings with effect from 1 March 2014, the notification containing the requirements and practices of that Office with regard to the filing of international applications in electronic form was published in the *Official Notices (PCT Gazette)* on 20 February 2014 at:

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

Note in particular that, with effect from 1 March 2014, the Austrian Patent Office accepts international applications in electronic form filed in XML and PDF formats using ePCT-filing, in addition to PCT-SAFE and EPO online filing, and no longer accepts offline electronic filings.

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

AU Australia (fees)

As from 1 May 2014, there will be a change in the equivalent amounts of the international filing fee and the fee per sheet over 30, payable in AUD to the Australian Patent Office as receiving Office, as well as a change in the equivalent amounts in AUD 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 (AU))

CA Canada (fees)

As from 1 May 2014, there will be a change in the equivalent amounts of the international filing fee and the fee per sheet over 30, payable in CAD to the Canadian Intellectual Property Office as receiving Office, as well as a change in the equivalent amount in CAD 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 (CA))

GE Georgia (fees)

The USD 60 fee for requesting restoration of the right of priority before the National Intellectual Property Center of Georgia (Sakpatenti) as receiving Office, which was announced in *PCT Newsletter* No. 01/2014, is also payable for requesting restoration of the right of priority before that Office as designated Office.

IL Israel (Internet address)

In addition to its existing website in Hebrew, the Israel Patent Office has a new website in English at:

<http://index.justice.gov.il/En/Units/ILPO/Pages/default.aspx>

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

IR Islamic Republic of Iran (requirements of the Office as receiving Office)

Information on the requirements of the Industrial Property Office (Islamic Republic of Iran) as receiving Office has been published in the *PCT Applicant's Guide* (see Annex C IR)) on the PCT website at:

http://www.wipo.int/pct/guide/en/gdvol1/annexes/annexc/ax_c_ir.pdf

PE Peru (e-mail address)

The e-mail address of the National Institute for the Defense of Competition and Intellectual Property Protection (Peru) has changed, as follows:

E-mail: ssolis@indecopi.gob.pe

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

SE Swedish Patent and Registration Office (requirements and practices regarding the filing of international applications in electronic form)

Further to the announcement in *PCT Newsletter* No. 02/2014 that the Swedish Patent and Registration Office would accept ePCT-Filings with effect from 1 March 2014, the notification containing the requirements and practices of that Office with regard to the filing of international applications in electronic form was published in the *Official Notices (PCT Gazette)* on 20 February 2014 at:

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

Note in particular that, with effect from 1 March 2014, the Swedish Patent and Registration Office accepts international applications in electronic form filed in XML and PDF formats using ePCT-filing, in addition to PCT-SAFE and EPO online filing, and no longer accepts offline electronic filings.

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

Search fee (Federal Service for Intellectual Property (Rospatent) (Russian Federation))

As from 1 May 2014, there will be a change in the equivalent amounts payable in CHF, EUR and USD for an international search carried out by the Federal Service for Intellectual Property (Rospatent) (Russian Federation), as indicated in Fee Table I(b).

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

Handling Fee (Australian Patent Office, Canadian Intellectual Property Office)

As from 1 May 2014, there will be changes in the equivalent amounts of the handling fee, payable in AUD to the Australian Patent Office and in CAD to the Canadian Intellectual Property Office as International Preliminary Examining Authorities. The new amounts will be AUD 249 and CAD 246, respectively.

(Updating of *PCT Applicant's Guide*, Annex E (AU) and (CA))

United States Patent and Trademark Office: Not Open for Business on 13 February, 3 March and 17 March 2014

Because of bad weather conditions, the United States Patent and Trademark Office was not open to the public for the purposes of the transaction of official business on the following days:

13 February 2014

3 March 2014

17 March 2014

Consequently, pursuant to PCT Rule 80.5, if the expiration of any period during which any document or fee in connection with an international application was required to reach that Office fell on either of those days, that period was extended so as to expire on the next working day, which was 14 February, 4 March and 18 March, respectively.

New/Updated PCT Resources

ISA and IPEA Agreements

An updated version of the Agreement between the International Bureau of WIPO and the Israel Patent Office, as in force from 1 March 2014, relating to the functioning of this Authority as 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_il.pdf

http://www.wipo.int/pct/fr/texts/agreements/ag_il.pdf

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 “IPT PATENTS - Register of International Patents”. 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

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.legal@wipo.int

Practical Advice

Submitting declarations of inventorship under PCT Rule 4.17(iv) after the filing of the international application

Q: I am the agent for an international application which includes a corporate applicant and two inventors. Usually, I include declarations of inventorship under PCT Rule 4.17(iv) for the purposes of the designation of the United States of America at the same time as filing the international application. However, as I did not have time to obtain the inventors' signatures before filing the application, I decided to file the international application without the declarations, and then submit them later, once I had obtained the signatures. Should I have submitted the declaration anyway upon filing, even though I did not have the inventors' signatures, and then filed replacement sheets with their signatures? If filing the declarations separately from the international application, is there anything special that I need to do? What is the time limit for submitting declarations and do I need to pay any extra fees when submitting them later?

A: If you have not been able to obtain the signatures of the inventors for a declaration under PCT Rule 4.17(iv) before filing an international application, there is no point in submitting the declaration without signatures. It would not be taken into account and you would only receive an invitation, by means of Form PCT/IB/370, to submit a corrected declaration under PCT Rule 26ter. It is preferable, therefore, to file the international application without the declaration, and submit a signed declaration later.

If the declaration is sent separately from the international application, it should be sent directly to the International Bureau (IB). The time limit for filing a declaration during the international phase is 16 months from the priority date. However, any declaration that the IB receives after that time limit will be considered to have been received on the last day of that time limit if it is received before the technical preparations for international publication have been completed (see PCT Rule 26ter.1).

Regardless of when you submit a declaration under PCT Rule 4.17(iv), you need to ensure that the declaration is signed and dated by each inventor. If the inventors are not based in the same area, you can ask each inventor to sign a separate form, provided that the name of both inventors is given on both copies. When submitting the declaration separately from the international application, the procedure may vary, however, depending on whether you are preparing a paper copy, whether you are using e-filing software such as PCT-SAFE, or whether you make use of the corresponding online Action under ePCT private services, as explained below.

Paper filings

If the declaration is submitted on paper (or by fax), the declaration must contain a handwritten signature and should be accompanied by a letter explaining the addition of the declaration (see Section 216 of the Administrative Instructions under the PCT).

The international application (IA) number must be included on each declaration, even if the IA number is included in the accompanying cover letter, since US national law requires that the number be included on the declaration itself (see 37 CFR 1.63(b)(1) at: http://www.uspto.gov/web/offices/pac/mpep/consolidated_rules.pdf). If the IA number is missing, you would have to submit a national declaration in the US national phase, and, if submitted after 30 months from the priority date, also pay a fee.

Therefore, if you submit a declaration after filing the international application, you will have to wait until the receiving Office has notified you of the IA number of the application concerned, as it should be included on the declaration before it is signed by the inventors.

PCT-SAFE filings

For international applications filed using PCT-SAFE, declarations can be prepared using the software, even if the international application has already been filed. From the “Submitted” folder of the PCT-SAFE File Manager, double-click to open the submitted application and go to the ‘Declarations’ page. From the pull-down list select the declaration that you wish to submit, and click “Add”. The details of the inventors that have been entered on the “Names” screen will automatically appear on the “Declarations” screen.

As with paper filings, it is equally important to ensure that the IA number is indicated on the declaration itself before it is signed by the inventors. If you prepare the declaration after the international application has been filed, the software will prompt you to input the IA number and that number will then be included in the printout of the declaration. Please note, however, that any printout or other copy of the declaration made at the time of filing contains the wording “this declaration is directed to the international application of which it forms a part”, and is therefore not accepted after submission. It is, in any case, probably not best practice to fill out the declaration form at the time of filing the international application if you do not intend to submit it at the same time, as this may result in an incorrect page count.

The declaration can be signed either with an alphanumeric (text-string) signature⁵ or with a scanned facsimile signature or, if you make a printout, with a handwritten signature. Once the declaration is complete it can either be saved in PDF format, or printed out by clicking on the “Print Declarations” button, which becomes active when declarations are prepared after the submission of an international application. It can then be uploaded in PDF format via the Document Upload feature in ePCT.

Creating a post-filing declaration using the dedicated ePCT online Action

It is possible, provided that you have either eOwner or eEditor access rights to the international application in ePCT, to create a post-filing declaration based on the request form data by using the online Action “Declarations under Rule 4.17” under ePCT private services. If you submit the declaration in this way, there will be no need to manually input the required bibliographic data, including the IA number – this will be filled in automatically, based on the information that was included in the request form and including any subsequent updates which may have been

⁵ Known as the S-signature in the United States of America (US).

processed for your application, and any print-out of the declaration would automatically include the IA number. If you assign temporary eEditor access rights to the inventors, they can sign the declaration either by typing a text-string signature or by attaching an image file (JPG or TIF format) containing a facsimile signature. The declaration would then be submitted to the IB in fully electronic format, and it would be instantly available in ePCT.

For further information on using the ePCT system, please go to:

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

With regards to the payment of fees for submitting declarations after the filing of the international application in general, no fee will be charged for that submission, and no extra page fee will be charged, even though it forms part of the international application.

For further information on the filing of declarations, see the *PCT Applicant's Guide*, paragraphs 5.074 to 5.083.

Please note that the filing of a declaration of inventorship is optional during the international phase, as it is for all other types of declaration under PCT Rule 4.17. Any of the declarations may be furnished upon entry into the national phase, and some applicants may wish to wait until national phase entry before the United States Patent and Trademark Office (USPTO) to fulfill the US requirement for an inventor's oath or declaration. Furthermore, since the entry into force of the relevant provisions of the America Invents Act in September 2012, for international applications having an international filing date on or after 16 September 2012⁶, in addition to an inventor's oath or declaration, you can file with the USPTO in the national phase a substitute statement when one of the inventors is deceased, legally incapacitated, cannot be found or refuses to sign an oath/declaration, or you can file an assignment statement signed by the inventor(s) that combines the statements required for an oath/declaration with an assignment of the invention.

For information on the obligation by designated Office to accept any declaration under PCT Rule 4.17, see the "Practical Advice" published in *PCT Newsletter* No. 02/2014.

⁶ This date was originally erroneously published as 12 September 2012.

PCT Seminar Calendar			
(http://www.wipo.int/pct/en/seminar/seminar.pdf)			
(situation on 14 March 2014)			
Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
8 April 2014 Houston, TX (US)	English	Advanced PCT seminar WIPO speaker: Ms. Bidwell Other speaker: Mr. Smith (PCT Learning Center)	PCT Learning Center (Ms. Frimmel Smith) Tel: (1-571) 212 38 68 Fax: (1-703) 636 89 74 E-mail: contact@pctlearningcenter.org Internet: pctlearningcenter.org
9 April 2014 Munich (DE)	German	PCT presentation, within the framework of the "Annual Conference about Recent Developments in the EP, PCT and US Procedures" (9–10 April 2014) 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
10–11 April 2014 Munich (DE)	German	Basic PCT seminar WIPO speakers: Mr. Reischle and Ms. Happe	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 666 E-mail: c.weber@forum-institut.de
10–11 April 2014 London (GB)	English	Basic PCT formalities seminar WIPO speakers: Ms. Gateau and Ms. Fourné-Godbersen	Management Forum Ltd Tel: (44-1483) 73 00 71 Fax: (44-1483) 73 00 08 E-mail: josephine.leak@management-forum.co.uk
25-26 April 2014 Concord, NH (US)	English	PCT seminar WIPO speakers: Ms. Bidwell and Mr. Reed	University of New Hampshire School of Law (Ms. Jacqueline Lawrie) E-mail: jacquiline.lawrie@law.unh.edu Internet: http://law.unh.edu/pct
6 May 2014 Seattle, WA (US)	English	Advanced PCT seminar WIPO speaker: Ms. Bidwell Other speaker: Mr. Smith (PCT Learning Center)	PCT Learning Center (see Houston, above)
12 May 2014 Nanchang (Jiangxi Province) (CN)	Chinese/ English	Advanced PCT Seminar WIPO speakers: Mr. Reischle and Mr. Yu	State Intellectual Property Office of the People's Republic of China (SIPO) (Mr. Yang Ping) Tel: (86-10) 62 08 63 65 E-mail: yangping@sipo.gov.cn
13 May 2014 Minneapolis, MN (US)	English	Advanced PCT Seminar for Patent Practitioners WIPO speakers: Ms. Bidwell and Mr. Reed	Schwegman, Lundberg & Woessner For pre-registration, contact: Ms. Mary E. Hirsch Tel: (1-612) 371 21 43 Fax: (1-612) 339 30 61 E-mail: mhirsch@slwip.com
15 May 2014 Hangzhou (Zhejiang Province) (CN)	Chinese/ English	Advanced PCT Seminar WIPO speakers: Mr. Reischle and Mr. Yu	State Intellectual Property Office of the People's Republic of China (SIPO) (see Nanchang, above)
3–4 June 2014 Stockholm (SE)	English	Advanced course on the PCT WIPO speakers: Mr. Reischle and Ms. Fourné-Godbersen	Trona Patentrådgivning (Ms. Rut Herbjørnsen) Tel: (46-708) 808 342 E-mail: info@ipakademin.se Internet: www.ipakademin.se

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PCT Seminar Calendar [continued]			
Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
5-6 June 2014 Highland Heights, KY (US)	English	Comprehensive PCT Seminar WIPO speakers: Ms. Bidwell and Mr. Reed	NKU Chase Law and Informatics Institute, and CincyIP (Ms. Lindsey L. Jaeger) Tel: (1-859) 572 78 53 Fax: (1-859) 572 53 42 E-mail: jaegerl1@nku.edu Internet: http://chaselaw.nku.edu/centers/lawinformatics/pct.html
17 June 2014 Paris (FR)	French	PCT update seminar WIPO speaker: Ms. Bonvallet	Fédération Nationale pour le Droit de l'Entreprise (FNDE) (Ms. Alexandra Dupont) Tel: (33-1) 42 66 18 19 Fax : (33-1) 42 66 17 37 E-mail: adupont@fnde.asso.fr
4 July 2014 Madrid (ES)	English	PCT seminar within the framework of the epi-CEIPI course WIPO speaker: Ms. Bonvallet	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Francisco Bernardo Noriega) Tel: (34) 91 417 13 00 Fax: (34) 91 417 13 01 e-mail: fbernardo@abgpatentes.com
6 October 2014 Zurich (CH)	German	Seminar on the latest developments concerning the PCT (CEIPI Course) WIPO speaker: Mr. Reischle	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
9 October 2014 Barcelona (ES)	English	PCT seminar within the framework of the epi-CEIPI course WIPO speaker: Ms. Bonvallet	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Antonio López-Carrasco Comajuncosas, Patent Office, Telefónica Digital) E-mail: alcc@tid.es
10 October 2014 London (GB)	English	PCT presentation within the framework of the 13th Annual Conference for Senior Patent Administrators (9-10 October 2014) 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
15-16 October 2014 Munich (DE)	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
5-6 November 2014 Munich (DE)	German	International Patent Law Conference: PCT Update WIPO speaker: to be announced	Forum Institut für Management GmbH (see Munich, above)
7 November 2014 Heidelberg (DE)	German	Presentation on the PCT System, within the framework of "PaFa-Tagung – Annual Conference for Senior Patent Administrators and Patent Assistants" (6-7 November 2014) WIPO speaker: Mr. Reischle	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

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PCT Seminar Calendar [continued]			
Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
2–3 December 2014 Paris (FR)	French	Basic PCT seminar WIPO speaker: Ms. Bonvallet and Ms. Chatel	Institut national de la propriété industrielle (INPI) (Ms. Françoise Chauvin) Tel: (33-1) 53 04 55 76 Fax: (33-1) 53 04 52 52 E-mail: fchauvin@inpi.fr
4 December 2014 Paris (FR)	French	Advanced PCT seminar WIPO speaker: Ms. Bonvallet	Institut national de la propriété industrielle (INPI) (see Paris, above)
4–5 December 2014 London (GB)	English	Advanced PCT seminar WIPO speaker: to be announced	Management Forum Ltd (see London, above)
11 December 2014 Lisbon (PT)	English	PCT seminar WIPO speaker: to be announced	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. João Amaral, National Institute of Industrial Property (Portugal)) Tel: (351) 218 818 100 Fax: (351) 218 878 508 E-mail: jamaral@inpi.pt

PCT Webinars			
Date and time	Language of webinar	Nature of webinar; WIPO speakers	Registration
18 March 2014 5.30 pm to 6.30 pm, Central European time	English	PATENTSCOPE search system: the result list and analysis tools WIPO speaker: Ms. Ammann	https://www3.gotomeeting.com/register/712468406
20 March 2014 8.30 am to 9.30 am, Central European time	English	PATENTSCOPE search system: the result list and analysis tools WIPO speaker: Ms. Ammann	https://www3.gotomeeting.com/register/768494422
24 March 2014 4.00 pm to 5:00 pm, Central European time	English	Chapter II procedure of the PCT and ePCT WIPO speaker: Mr. Sim	https://www2.gotomeeting.com/register/743092642
14 May 2014 1.00 pm to 2.00 pm, Central European time <i>[previously announced as 21 May 2014]</i>	English	"Introduction to the Patent Cooperation Treaty for SMEs" For further information: http://www.insme.org/insmeacademy/sessions WIPO speaker: Mr. Sim	Organized by International Network for Small and Medium Enterprises (INSME) Note that there are limited places available. For registration, send an e-mail with your name, country and e-mail address, to: academy@insme.it

PCT Events Without WIPO speakers			
Dates and location	Language of event	Nature of seminar; Speakers	Organizer and contact numbers
7 April 2014 Houston, TX (US)	English	PCT Boot Camp: "Learn the Basics" Speaker: Mr. Smith (PCT Learning Center)	PCT Learning Center (Ms. Frimmel Smith) Tele: 1-571 212 3868 Fax: 1-703-636-8974 Email: contact@pctlearningcenter.org Internet: pctlearningcenter.org

PCT Fee Tables

(amounts on 1 March 2014, 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), (c) and (d) 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) and the handling fee, as well as an exemption from the transmittal fee payable to the International Bureau as receiving Office, is also available to applicants from certain States—see footnotes 2 and 15. (Note that if the CHF 100, 200 or 300 reduction, as the case may be, and the 90% reduction are applicable, the 90% reduction is calculated **after** the CHF 100, 200 or 300 reduction.) The footnotes to the Fee Tables follow Table II.

Key to abbreviations used in fee tables:

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

Table I(a) — Transmittal and international filing fees
(amounts on 1 March 2014, unless otherwise indicated)

RO	Transmittal fee ¹	International filing fee ^{1,2} (CHF 1,330)	Fee per sheet over 30 ^{1,2,3} (CHF 15)	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
				Items 4(a) ⁵ and (b) ⁶ (CHF 100)	Item 4(c) ⁷ (CHF 200)	Item 4(d) ⁸ (CHF 300)	
AG	Information not yet available						CA
AL	ALL 9,000	CHF 1,330	15	–	–	–	EP
AM	AMD 32,000	USD 1,471	17	111	–	–	EP RU
AP	USD 50 (or eq in local currency)	USD 1,471	17	111	–	–	AT EP SE
AT	EUR 50	EUR 1,084	12	–	163	244	EP
AU	AUD 200	AUD 1,559 (from 1.5.14: 1,657)	18 (19)	117 (125)	234 (249)	352 (374)	AU KR
AZ	AZN 10	USD 1,471	17	–	–	–	EP RU
BA	BAM 50	EUR 1,084	12	81	–	–	EP
BE	EUR 40	EUR 1,084	12	81	–	–	EP
BG	BGN 80	BGN eq CHF 1,330	eq CHF 15	eq CHF 100	–	–	EP RU
BH	BHD 70	USD 1,471	17	–	–	–	AT EP US
BN	BND 150	BND eq CHF 1,330	eq CHF 15	eq CHF 100	–	–	AT AU EP KR
BR	BRL ⁹ online: 175 on paper: 235	BRL eq CHF 1,330	eq CHF 15	eq CHF 100	–	–	AT BR EP SE US
BW	USD ¹⁰ –	USD 1,471	17	111	–	–	EP
BY	BYR eq USD 70	USD 1,471	17	–	–	–	EP RU
BZ	BZD 300	USD 1,471	17	111	–	–	CA EP
CA	CAD 300	CAD 1,517 (from 1.5.14: 1,638)	17 (18)	114 (123)	228 (246)	342 (369)	CA
CH	CHF 100	CHF 1,330	15	100	–	–	EP
CL	CLP eq USD ¹¹ 130	CLP eq USD ¹¹ 1,471	eq USD ¹¹ 17	eq USD ¹¹ 111	–	–	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 865,000 ¹²	COP eq CHF 1,330	eq CHF 15	eq CHF 100	–	–	AT, BR, EP, ES, RU
CR	USD 250	USD 1,471	17	111	–	–	EP ES
CU	CUC 200	CUC 1,471	17	111	–	–	AT EP ES RU
CY	EUR 128.15	EUR 1,084	12	–	–	–	EP
CZ	CZK 1,500	EUR 1,084	12	81	–	–	EP

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

(amounts on 1 March 2014, unless otherwise indicated)

RO	Transmittal fee ¹	International filing fee ^{1,2}	Fee per sheet over 30 ^{1,2,3}	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
				Items 4(a) ⁵ and (b) ⁶	Item 4(c) ⁷	Item 4(d) ⁸	
DE	EUR 90	EUR 1,084	12	81	163	244	EP
DK	DKK 1,500	DKK 8,090	90	610	1,220	1,820	EP SE XN
DM	Information not yet available						
DO	USD 275	USD 1,471	17	111	–	–	EP ES US
DZ	DZD None	CHF 1,330	15	100	–	–	AT EP
EA	RUB 1,600	USD 1,471	17	111	–	–	EP RU
EC	USD ¹⁰ –	USD 1,471	17	111	–	–	EP ES
EE	EUR 115.04	EUR 1,084	12	81	–	–	EP
EG	USD 142	USD 1,471	17	111	–	–	AT EG EP US
EP	EUR 125 (from 1.4.14 : 130)	EUR 1,084	12	–	163	244	EP
ES	EUR 74.25	EUR 1,084	12	81	163	244	EP ES
FI	EUR 135	EUR 1,084	12	–	163	244	EP FI SE
FR	EUR 60	EUR 1,084	12	81	163	244	EP
GB	GBP 75	GBP 914	10	–	138	206	EP
GD	Information not yet available						
GE	USD ¹³ 100	USD 1,471	17	111	–	–	EP RU
GH	GHS ¹⁴ 2,500 or 5,000	USD 1,471	17	–	–	–	AT AU CN EP SE
GR	EUR 115	EUR 1,084	12	81	–	–	EP
GT	GTQ eq USD 250	USD 1,471	17	111	–	–	AT BR EP ES US
HN	USD 200	USD 1,471	17	111	–	–	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 320,000	HUF 3,600	HUF 24,100	–	–	EP RU
IB	CHF ¹⁵ 100 or EUR ¹⁵ 81 or USD ¹⁵ 111	CHF 1,330 or EUR 1,084 or USD 1,471	15 12 17	100 81 111	200 163 221	300 244 332	See footnote 16
ID	IDR 1,000,000	IDR eq CHF 1,330	eq CHF 15	eq CHF 100	–	–	AU EP JP KR RU
IE	EUR 76	EUR 1,084	12	81	–	–	EP
IL	ILS 556	USD 1,471	17	111	221	332	EP IL US
IN	INR 8,000 (filing by indiv: 2,000)	USD 1,471	17	111	–	–	AT AU CN EP IN SE US
IR	Information not yet available						
IS	ISK 15,000	ISK 177,900	2,000	13,400	26,700	40,100	EP SE XN
IT	EUR 30.99	EUR 1,084	12	–	–	–	EP
JP	JPY 10,000	JPY 142,600 (from 1.4.14 : 154,800)	1,600 (1,700)	10,700 (11,600)	– (–)	32,200 (34,900)	EP JP
KE	USD 250 (or KES equiv) plus cost of mailing	USD 1,471	17	111	–	–	AT AU CN EP SE
KG	KGS eq USD 100	USD 1,471	17	111	–	–	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 ¹⁷ KR
KZ	KZT 8,243 ¹⁸	USD 1,471	17	111	–	–	EP RU
LR	USD 45	USD 1,471	17	–	–	–	AT AU CN EP SE
LS	LSL ¹⁰ –	LSL eq CHF 1,330	eq CHF 15	–	–	–	AT EP
LT	LTL 320	EUR 1,084	12	81	163	244	EP RU
LU	EUR 19	EUR 1,084	12	–	–	–	EP
LV	EUR 68.87	EUR 1,084	12	81	–	–	EP RU
LY	LYD ¹⁰ –	CHF 1,330	15	100	–	–	AT EP
MA	MAD 600 ¹⁹	CHF 1,330	15	–	–	–	AT EP RU SE

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

(amounts on 1 March 2014, unless otherwise indicated)

RO	Transmittal fee ¹		International filing fee ^{1,2}		Fee per sheet over 30 ^{1,2,3}	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
						Items 4(a) ⁵ and (b) ⁶	Item 4(c) ⁷	Item 4(d) ⁸	
MC	EUR	54 ²⁰	EUR	1,084	12	–	–	–	EP
MD	EUR	100	USD	1,471	17	111	–	–	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	1,084	12	81	–	–	EP
MW	MWK	6,000	MWK	550,000	6,200	41,400	–	–	EP
MX	USD	323.70 ²¹	USD	1,471	17	111	–	–	EP ES SE US
MY	MYR 500 (e-filing) ²² 550 (paper filing) ²²		MYR eq CHF	1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP KR
NI	USD	200	USD	1,471	17	111	–	–	EP ES
NL	EUR	50	EUR	1,084	12	–	163	244	EP
NO	NOK	750	NOK	8,780	100	–	1,320	1,980	EP SE XN
NZ	NZD	180 ²³	NZD	1,767	20	133	–	–	AU EP KR US
OA	XAF ¹⁰	–	XAF eq CHF	1,330	eq CHF 15	–	–	–	AT EP RU SE
PA	USD	200	USD	1,471	17	111	–	–	BR EP ES US
PE	PEN	233.35	PEN eq USD	1,471	eq USD 17	eq USD 111	–	–	AT EP ES KR US
PG	PGK	250	USD	1,471	17	111	–	–	AU
PH	PHP	3,500	USD	1,471	17	111	221	332	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	20.85	EUR	1,084	12	81	163	244	EP
QA	Information not yet available								
RO	RON	360	EUR	1,084	12	81	163	244	EP RU
RS	RSD	7,020 ²⁴	RSD eq CHF	1,330	eq CHF 15	eq CHF 100	–	–	EP
RU	RUB	850	USD	1,471	17	111	–	–	EP RU
RW	Information not yet available								
SA	USD	100	USD	1,471	17	111	–	–	CA EG EP RU
SC	USD ¹⁰	–	USD	1,471	17	–	–	–	EP
SD	SDG	50	SDG eq CHF	1,330	eq CHF 15	–	–	–	EP
SE	SEK	1,200	SEK	9,440	110	710	1,420	2,130	EP SE XN
SG	SGD	150	SGD	1,835	21	138	–	–	AT AU EP JP KR
SI	EUR	91	EUR	1,084	12	81	–	–	EP
SK	EUR	66 ²⁵	EUR	1,084	12	81	163	244	EP
SM	EUR	70	EUR	1,084	12	–	–	–	EP
SV	USD	200	USD	1,471	17	111	–	–	EP ES
SY	USD ¹⁰	–	USD	1,471	17	111	–	–	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 ¹⁰	–	USD	1,471	17	–	–	–	EP RU
TM	USD ¹⁰	–	USD	1,471	17	111	–	–	EP RU
TN	TND ¹⁰	–	CHF	1,330	15	–	–	–	EP
TR		None	CHF	1,330	15	100	–	–	EP
TT	TTD	750	USD	1,471	17	111	–	–	AT EP SE US
UA	UAH or eq EUR or USD ²⁶	1,300	USD (or eq UAH or EUR)	1,471	17	111	–	–	EP RU
US	USD ²⁷ small entity ²⁸ : micro entity ²⁸ :	240 ²⁷ 120 ²⁷ 60 ²⁷	USD	1,471	17	111	221	–	AU EP KR RU US
UZ	USD ¹⁰	–	USD	1,471	17	111	–	–	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 (from 1.5.14: 15,860)	14,690 (180)	170 (180)	1,100 (1,190)	–	–	AT AU EP US
ZM	USD	50	USD	1,471	17	–	–	–	AT SE
ZW	ZWD	6,000	ZWD eq USD	1,471	eq USD 17	eq USD 111	–	–	AT AU CN EP RU

Table I(b) — Search fees
(amounts on 1 March 2014, unless otherwise indicated)

ISA	Search fee ¹									
AT ²⁹	EUR 1,785 *(from 1.5.14:	CHF 2,190 ZAR 26,260)	KRW 2,599,000	SGD 3,020	USD 2,423	ZAR*	24,190			
AU	AUD 2,200 USD** 2,076 *(from 1.5.14: **(from 1.4.14:	CHF* 1,877 ZAR 20,730 CHF 1,765 KRW 2,070,000)	EUR* 1,529 EUR 1,449	KRW** 2,226,000 USD 1,972)	NZD 2,493	SGD 2,590				
BR ³⁰	BRL 2,250 *(from 1.4.14:	CHF* 922 CHF 853	EUR* 751 EUR 697	USD* 1,020 USD 954)						
CA	CAD 1,600 *(from 1.5.14:	CHF* 1,403 CHF 1,299	EUR* 1,143 EUR 1,066	USD* 1,552 USD 1,442)						
CN	CNY 2,100	CHF 310	EUR 253	USD 343						
EG ³¹	EGP 4,000	CHF 525	EUR 427	USD 580						
EP ³²	EUR 1,875 JPY* 246,700 USD 2,545 *(from 1.4.14: **(from 1.5.14:	CHF 2,301 MWK 951,000 ZAR** 25,410 JPY 267,300 ZAR 27,580)	DKK 13,990 NOK 15,180	GBP 1,582 NZD 3,057	HUF 553,600 SEK 16,330	ISK 308,000 SGD 3,180				
ES ³²	EUR 1,875	CHF 2,301	USD 2,545							
FI	EUR 1,875	CHF 2,301	USD 2,545							
IL	ILS 3,564	CHF 913	EUR 745	USD 1,021						
IN	INR 10,000 In case of filing by an individual: INR 2,500	CHF 147 CHF 37	EUR 119 EUR 30	USD 162 USD 41						
JP	JPY 70,000 *(from 1.4.14:	CHF* 653 CHF 601	EUR* 532 EUR 491	KRW 716,000 SGD 850	SGD* 901 USD 673)	USD* 722				
KR	For international applications in English: KRW 1,300,000 USD 1,212 *(from 1.5.14:	AUD* 1,285 AUD 1,376)	CHF 1,096	EUR 893	NZD 1,456	SGD 1,510				
	For international applications in Korean: KRW 450,000 USD 420 *(from 1.5.14:	AUD* 445 AUD 476)	CHF 379	EUR 309	NZD 504	SGD 520				
RU	For international applications in Russian: RUB 6,750 *(from 1.5.14:	CHF* 189 CHF 171	EUR* 154 EUR 140	HUF 45,500 USD 192)	USD* 209					
	For international applications in English: RUB 28,000 *(from 1.5.14:	CHF* 785 CHF 709	EUR* 639 EUR 580	HUF 188,800 USD 795)	USD* 868					
SE	SEK 16,330 USD 2,545	CHF 2,301	DKK 13,990	EUR 1,875	ISK 308,000	NOK 15,180				
US	USD 2,080 *(from 1.5.14: For small entity ²⁸ : USD 1,040 *(from 1.5.14: For micro entity ²⁸ : USD 520 *(from 1.5.14:	CHF 1,880 ZAR 22,550) CHF 940 ZAR 11,280) CHF 470 ZAR 5,640)	EUR 1,532 EUR 766 EUR 383	NZD 2,500 NZD 1,249 NZD 625	ZAR* 20,770 ZAR* 10,383 ZAR* 5,191					
XN	DKK 13,990 USD 2,545	CHF 2,301	EUR 1,875	ISK 308,000	NOK 15,180	SEK 16,330				

Table I(c) — Supplementary search fees

(amounts on 1 March 2014, unless otherwise indicated)

ISA	Supplementary search fee	Supplementary search handling fee ^{2, 33}
AT	– for a search of the German-language documentation: CHF 1,043	CHF 200
	– for a search of the European and North American documentation: CHF 1,460	
	– for a search of the PCT minimum documentation: CHF 2,086	
EP	CHF 2,301	CHF 200
FI	CHF 2,301	CHF 200
RU	eq in CHF of RUB ³⁴ 11,800 (18,880) ³⁵	CHF 200
SE	CHF 2,301	CHF 200
XN	– for a full search: CHF 2,301	CHF 200
	– for searches only of documentation in Danish, Icelandic, Norwegian and Swedish: CHF 660	

Table II — Preliminary examination fees

(amounts on 1 March 2014, unless otherwise indicated)

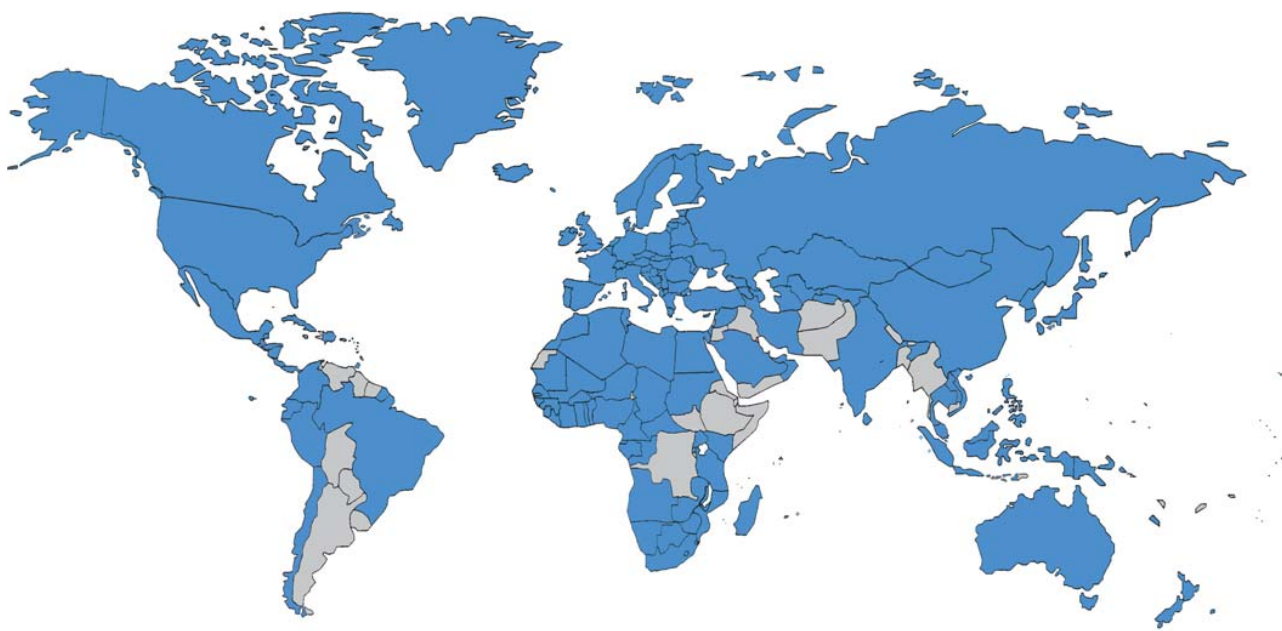
IPEA	Preliminary examination fee ³⁶	Handling fee ^{2, 36} (CHF 200)
AT ²⁹	EUR 1,675	EUR 163
AU	AUD 590 820 ³⁷	AUD 234 (from 1.5.14: AUD 249)
BR ³⁰	BRL 840	BRL 488
CA	CAD 800	CAD 228 (from 1.5.14: CAD 246)
CN	CNY 1,500	CNY eq CHF 200
EG ³¹	EGP 3,000	EGP 1,525
EP ³²	EUR 1,850 (from 1.4.14: EUR 1,930)	EUR 163
ES	EUR 583.65	EUR 163
FI	EUR 600	EUR 163
IL	ILS 1,527	ILS 786
IN	INR 12,000; in case of filing by an individual: INR 3,000	USD 221
JP	JPY 26,000	JPY 21,400 (from 1.4.14: JPY 23,300)
KR	KRW 450,000	KRW 237,000
RU	For international applications in Russian: RUB 2,700 ³⁸ 4,050 ³⁹ For international applications in English: RUB 10,500 ³⁸ 15,750 ³⁹	USD 221
SE	SEK 5,000	SEK 1,420
US	USD 600 760 ⁴⁰	USD 221
	For small entity ²⁸ : USD 300 380 ⁴⁰	
	For micro entity ²⁸ : USD 150 190 ⁴⁰	
XN	DKK 5,000	DKK 1,220

[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: 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).
- 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
- 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).
- 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 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.
- 28 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
- 29 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).
- 30 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.
- 31 The search fee payable to the Office is reduced by 25% where the applicant, or, if there are two or more applicants, each applicant is a natural person or a legal entity and is a national of and resides in a State which is classified by the World Bank in the group of countries of "low income", "lower middle income" or "upper middle income".
- 32 The search fee payable to the EPO and the Spanish Patent and Trademark Office, as well as the preliminary examination fee payable to the EPO, are reduced by 75% under certain conditions. For further information, see the relevant footnote in the *PCT Applicant's Guide*, Annexes D (EP and ES) and E (EP) at: <http://www.wipo.int/pct/guide/en/index.html>
- 33 Payable to the International Bureau in Swiss francs.
- 34 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.
- 35 This fee applies where a declaration referred to in PCT Article 17(2)(a) has been made by the International Searching Authority because of subject matter referred to in PCT Rule 39.1(iv) (methods of treatment).
- 36 Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- 37 Payable when the international search report was not issued by the Australian Patent Office.
- 38 Payable when the international search report was established by the Federal Service for Intellectual Property (Rospatent) (Russian Federation).
- 39 In all cases where footnote 38 does not apply.
- 40 Payable when the international search was not carried out by the United States Patent and Trademark Office (USPTO) (provided that the USPTO is a competent International Preliminary Examining Authority in the particular case—see *PCT Applicant's Guide*, Annex C (US)).

PCT Contracting States and Two-letter Codes (148 on 1 T æ&@2014)



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

¹ Extension of European patent possible.

² May only be designated for a regional patent (the "national route" via the PCT has been closed).

³ Only international applications filed on or after 25 May 2013 include the designation of this State for an OAPI patent. For international applications filed before that date, extension of OAPI patent possible.

⁴ Only international applications filed before 26 April 2012 include the designation of this State for a Eurasian 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.