

# PCT NEWSLETTER

www.wipo.int/pct/en

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## PCT Filings in 2011

In a period characterized by difficult economic conditions, a new record in the number of PCT filings was set in 2011, with approximately 181,900 applications filed. This represents growth of 10.7% over 2010, and the largest increase since 2005. It is important to note that ***this and the following figures for 2011 are provisional***, due to the fact that a number of PCT applications that were filed with national and regional Offices in 2011 have not yet been received at the International Bureau, and final figures will only be available later in the year.

The top five countries of filing in 2011 were: the United States of America, with 48,596 international applications filed (representing 26.7% of all applications), followed by Japan with 38,888 (21.4%), Germany with 18,568 (10.2%), China with 16,406 (9.0%) and the Republic of Korea with 10,447 (5.7%). Applicants from the member States of the European Patent Convention, when grouped together, filed 30.2% of all international applications, a slightly lower share than in 2010 (32.4%).

In terms of growth among the top filing countries, China experienced the largest growth with an increase of 33.4%, followed by Japan (+21%), Canada (+8.3%), the Republic of Korea (+8%) and the United States of America (+8%). Also, some large middle-income economies experienced double-digit growth: the Russian Federation (+20.8%), Brazil (+17.2%) and India (+11.2%). 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/2012/703, which is available at:

[http://www.wipo.int/pressroom/en/articles/2012/article\\_0001.html](http://www.wipo.int/pressroom/en/articles/2012/article_0001.html)

and another table, Annex 5 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 recalled that 2011 also saw the milestone filing of the two millionth PCT application, by US-based mobile technology company, Qualcomm. The applicant with the most PCT applications published in 2011, moving up from second place in 2010, was the Chinese company, ZTE Corporation, with 2,826 applications. ZTE Corporation is a global provider of telecommunications equipment and network solutions. In second place was the Japanese company, Panasonic Corporation (2,463) (first place in 2010) and in third place was the Chinese company, Huawei Technologies (1,831) (fourth place in 2010). The top ten filers, which, apart from Toyota, were also in the top ten in 2010, are listed below, together with the number of international applications that were published in their names:

1.	ZTE Corporation (CN)	2,826
2.	Panasonic Corporation (JP)	2,463
3.	Huawei Technologies (CN)	1,831
4.	Sharp Kabushiki Kaisha (JP)	1,755
5.	Robert Bosch Corporation (DE)	1,518
6.	Qualcomm Incorporated (US)	1,494
7.	Toyota Jidosha Kabushiki Kaisha (JP)	1,417
8.	LG Electronics Inc. (KR)	1,336
9.	Koninklijke Philips Electronics N.V. (NL)	1,148
10.	Telefonaktiebolaget LM Ericsson (SE)	1,116

A list of the top 100 PCT applicants (with the most applications published in 2011) has been published in Annex 2 of the above-mentioned press release.

Information on filings by educational institutions is also available in the press release (Annex 3). The largest filer in this category is the University of California, with 277 international applications published in 2011. This, and other US universities account for 30 of the top 50 educational institutions, followed by institutions in Japan and the Republic of Korea.

As far as fields of technology are concerned, digital communications remained the field of technology accounting for the largest share of total PCT applications in 2011 with 11,574 (or 7.1% of the total) published international applications in that field, followed closely by electrical machinery, apparatus, energy (6.9%), medical technology (6.6%) and computer technology (6.4%). Unlike 2010, most fields of technology experienced growth in the filing of PCT applications in 2011. Electrical machinery, apparatus, energy saw the fastest growth with a 23.2% growth rate, but 11 other fields also experienced double-digit growth, and only four fields saw a decline in filings. For further details, see Annex 4 of the press release.

For further information, please refer to the above-mentioned press release. Please note that the publication of the final figures for 2011 will be announced in the *PCT Newsletter* later in the year.

### **Meeting of International Authorities**

The 19th session of the Meeting of International Authorities under the PCT was held in Canberra, Australia, from 8 to 10 February 2012. The report and working documents, including the PowerPoint presentations mentioned below, can be found on the WIPO website at: <http://www.wipo.int>

[http://www.wipo.int/meetings/en/details.jsp?meeting\\_id=24745](http://www.wipo.int/meetings/en/details.jsp?meeting_id=24745)

The Meeting:

- agreed to begin gathering certain metrics concerning the documents cited by different International Searching Authorities (ISAs), as well as investigating possibilities to more directly measure the use of the international search in the national phase;

- agreed to continue work studying standard clauses used by different International Authorities in written opinions, with a view to producing a common model set of clauses which could be used directly by International Authorities which wished to do so and help to assist discussion of best practices in ensuring that observations on matters such as novelty, inventive step and clarity could be easily understood by applicants or by examiners in Offices other than the one which acted as ISA;
- agreed to strengthen the PCT International Search and Preliminary Examination Guidelines on providing comments in relation to clarity and support, as well as considering a number of other proposals aimed at improving the quality and utility of international search reports and written opinions (PCT/MIA/19/2);
- noted reports on developments in the Patent Prosecution Highway (see PowerPoint presentation); the second stage of a pilot project to assess the viability of collaboration between Offices on search and examination (PCT/MIA/19/4); and the new European Patent Office Handbook of Quality Procedures Before the EPO (see PowerPoint presentation);
- noted that the PCT third party observation system was intended to commence operation in July 2012 (PCT/MIA/19/3);
- agreed that International Authorities willing to provide their search strategies should submit them to the International Bureau (IB) for publication on PATENTSCOPE in whatever form they might be available, and that the IB should also publish any information provided by such Authorities on the contents of their search strategy documents and how best to understand and use them (PCT/MIA/19/5);
- noted and discussed a preliminary oral report on a consultation concerning the use of the supplementary international search system, focusing largely on the low uptake by applicants (the results will be presented in more detail to the PCT Working Group in May–June 2012);
- agreed to study the technical requirements which would underlie a future proposal to amend PCT Rule 34, which would aim at making sure that patent documentation becomes available from a wider range of Contracting States and is used effectively in international search (PCT/MIA/19/7 and 7 Add.);
- recommended that further analysis should be made on how effectively it would be possible to convert sequence listings between existing WIPO Standard ST.25 and a proposed new XML based standard before the latter was finalized (PCT/MIA/19/8 and 8 Add.);
- discussed the importance of and barriers to work relating to accepting color drawings as part of international applications (PCT/MIA/19/9);
- noted an update on the development of and proposals for future work on ePCT (PCT/MIA/19/10);
- recommended that the IB should propose the creation of a task force under the Committee on WIPO Standards to revise WIPO Standard ST.14 concerning presentation of citations, including to distinguish clearly between documents which are considered relevant to novelty and those which, taken on their own, are considered relevant to inventive step (PCT/MIA/19/11).

## Priority Document Access Service

It is recalled that, by using the Priority Document Access Service (DAS), a PCT applicant can request the International Bureau (IB) to retrieve a copy of an earlier application from DAS for use as a priority document, instead of having to provide a certified copy himself/herself or, where the earlier application was filed with the Office which acts as receiving Office for the PCT application, requesting the receiving Office to prepare a certified copy. Information about the new participation of three Offices is given below.

### Danish Patent and Trademark Office and Swedish Patent and Registration Office

The Danish Patent and Trademark Office (DKPTO) and the Swedish Patent and Registration Office (PRV) have notified the IB that on 1 November 2011 they became participating Offices in the Priority Document Access Service (DAS) as depositing Offices only. They are able to upload priority documents to DAS in respect of national patent applications or PCT applications filed with them as receiving Offices, but are not yet able to retrieve documents from DAS.

The DKPTO makes available priority documents (including utility model priority documents) in respect of all national applications filed with it on or after 1 October 2010 and all PCT applications filed with it in its capacity as receiving Office on or after that date, and the PRV makes available priority documents in respect of all national applications filed with it on or after 1 November 2011 and all PCT applications filed with it in its capacity as receiving Office on or after that date provided that the applicant has specifically requested that the document concerned be made available to the service.

For further information, see the relevant notifications which follow the table of participating Offices at:

[http://www.wipo.int/patentscope/en/priority\\_documents/offices.html](http://www.wipo.int/patentscope/en/priority_documents/offices.html)

as well as the DKPTO website at:

[http://www.dkpto.dk/ansoeg-online/internationale-patentansoegninger-\(epct\).aspx](http://www.dkpto.dk/ansoeg-online/internationale-patentansoegninger-(epct).aspx)

and the PRV website at:

<http://www.prv.se/en/About-us/News/Priority-Document-Access-Service-PDAS/>

### State Intellectual Property Office of the People's Republic of China

The State Intellectual Property Office of the People's Republic of China (SIPO) has notified the IB that on 1 March 2012, it started offering services as both a depositing Office and an accessing Office under DAS.

Therefore, applicants filing a Chinese national application with SIPO (but not, at present, international applications filed with SIPO as receiving Office) may request the Office to make that application available in its digital library, provided that the time limit for claiming the priority of that application in other Offices has not expired by 1 March 2012.

As an accessing Office, SIPO will recognize priority documents filed in other countries, available from WIPO through DAS, for the purpose of later applications filed on or after 1 March 2012.

Applicants wishing to request the Office to make a national application available through the service, or wishing to request the Office as an accessing Office to retrieve a document from the service, should use the DAS Request Form, available from the SIPO website at:

<http://www.sipo.gov.cn/pdoc/das>

Note that if the Office has neither received a conventional certified copy by the relevant date nor been able to access the document from the service, it will, provided that the applicant has taken all the necessary actions, contact the applicant, offering a period of at least two months to rectify the problem. Further details on the Office's participation in the service can be found at the above-mentioned web page.

### Reminder of steps to be taken when retrieving priority documents

Applicants who wish to request the IB to retrieve a priority document from DAS should check whether the Office with which the earlier application was filed uses this service (for a list of these Offices, see: [http://www.wipo.int/patentscope/en/priority\\_documents/offices.html](http://www.wipo.int/patentscope/en/priority_documents/offices.html)) and then should complete all of the following steps within 16 months from the priority date:

- (1) Request the Office with which the earlier application was filed to make the priority document available to DAS.
- (2) Go to the DAS web portal at:

[https://webaccess.wipo.int/priority\\_documents/en/](https://webaccess.wipo.int/priority_documents/en/)

and use the "Update Access Control List" tab to give the IB access to that priority document.

- (3) Request the IB to retrieve the document either using the checkbox on the request form (PCT/RO/101), or by sending a letter clearly stating the request to retrieve.

Further information on DAS, including information on any requirements imposed by DAS participating Offices, can be found at:

[http://www.wipo.int/patentscope/en/priority\\_documents/offices.html](http://www.wipo.int/patentscope/en/priority_documents/offices.html)

[http://www.wipo.int/edocs/pctndocs/en/2010/pct\\_news\\_2010\\_03.pdf](http://www.wipo.int/edocs/pctndocs/en/2010/pct_news_2010_03.pdf) (see page 1)

[http://www.wipo.int/edocs/pctndocs/en/2010/pct\\_news\\_2010\\_12.pdf](http://www.wipo.int/edocs/pctndocs/en/2010/pct_news_2010_12.pdf)  
(see "Practical Advice")

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

### Danish Patent and Trademark Office and Federal Service for Intellectual Property, Patents and Trademarks (Rospatent)

On 1 February 2012, a new PCT-PPH pilot program began between the Danish Patent and Trademark Office (DKPTO) and the Federal Service for Intellectual Property, Patents and Trademarks (Rospatent). Under this pilot, faster examination in the national phase in Denmark is available for a PCT application receiving a positive written opinion of either the International Searching Authority (ISA) or the International Preliminary Examining Authority (IPEA), or a positive IPRP (Chapter II) (that is, where at least one of the claims has been determined as patentable), issued within the framework of the PCT by Rospatent in its capacity as ISA/IPEA.

Further information on the PCT-PPH pilot between the DKPTO and Rospatent has been published at:

[http://www.dkpto.org/updates/2012/new-pph-programs-between-the-danish-patent-and-trademark-office-and-the-russian-federal-service-for-intellectual-property-\(rospatent\).aspx](http://www.dkpto.org/updates/2012/new-pph-programs-between-the-danish-patent-and-trademark-office-and-the-russian-federal-service-for-intellectual-property-(rospatent).aspx)

and the PCT-PPH page of the PCT website has been updated to include information on this new pilot at:

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

## **PCT Information Update**

### **AE United Arab Emirates (means of telecommunication)**

The Industrial Property Directorate, Ministry of Finance and Industry (United Arab Emirates) has discontinued the use of its teleprinter.

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

### **AU Australian Patent Office (means of telecommunication)**

The Australian Patent Office has discontinued the use of its teleprinter.

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

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

The corporate name of DSMZ-Deutsche Sammlung von Mikroorganismen und Zellkulturen GmbH, an international depositary authority under the Budapest Treaty on the International Recognition of the Deposit of Microorganisms for the Purposes of Patent Procedure, has changed, with effect from 31 October 2011, to Leibniz-Institut DSMZ-Deutsche Sammlung von Mikroorganismen und Zellkulturen GmbH. The official English name is Leibniz Institute DSMZ-German Collection of Microorganisms and Cell Cultures.

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

### **ES Spain (location and mailing address; fax number)**

The location and mailing address and the fax numbers of the Spanish Patent and Trademark Office have changed. The address and the fax number to be used are now as follows:

Location and  
mailing address: Paseo de la Castellana 75,  
28071 Madrid, Spain

Fax: (34-91) 349 55 97

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

**JP Japan (filing of PCT-EASY requests together with PCT-EASY physical media; fees; institutions with which deposits of microorganisms and other biological material may be made)**

For the purposes of filing PCT-EASY requests together with PCT-EASY physical media, the Japan Patent Office has notified the International Bureau (IB) that it accepts, with effect from 1 April 2012, the following PCT-EASY physical medium: 3.5 inch diskette and CD-R.

The amount of the transmittal fee, payable with effect from the same date to the Office as receiving Office, has changed to JPY 10,000.

As from that date, the name of the International Patent Organism Depository (IPOD), National Institute of Advanced Industrial Science and Technology (AIST), an international depository authority under the Budapest Treaty on the International Recognition of the Deposit of Microorganisms for the Purposes of Patent Procedure, will change to International Patent Organism Depository (IPOD), National Institute of Technology and Evaluation (NITE).

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

**NZ New Zealand (fees)**

As from 1 May 2012, there will be a change in the equivalent amounts of the international filing fee and the fee per sheet over 30, payable in NZD to the Intellectual Property Office of New Zealand as receiving Office, as well as a change in the equivalent amount in NZD of the PCT-EASY fee reduction (see item 4(a) of the Schedule of Fees), as indicated in Fee Table I(a).

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

**QA Qatar (telephone and fax numbers)**

The telephone and fax numbers of the Intellectual Property Center (Qatar) have changed, as follows:

Telephone: (974) 4484 2292

Fax: (974) 4483 5423

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

**RW Rwanda (competent International Searching and Preliminary Examining Authorities)**

The Office of the Registrar General (Rwanda) has specified, with effect from 31 January 2012, the Austrian Patent Office, in addition to the European Patent Office, as competent International Searching and Preliminary Examining Authority for international applications filed by nationals and residents of Rwanda with the Office of the Registrar General as receiving Office.

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

The Department of Intellectual Property (DIP) (Thailand) has specified, with effect from 1 February 2012, the Australian Patent Office, in addition to the European Patent Office, the Japan Patent Office, the Korean Intellectual Property Office, the State Intellectual Property Office of the People's Republic of China and the United States Patent and Trademark Office, as

competent International Searching and Preliminary Examining Authority for international applications filed by nationals and residents of Thailand with the DIP as receiving Office.

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

**Search fee and other fees relating to the international search (Australian Patent Office, Austrian Patent Office, European Patent Office, Federal Service for Intellectual Property, Patents and Trademarks (Rospatent), Korean Intellectual Property Office, National Board of Patents and Registration of Finland, National Institute of Industrial Property (Brazil), Nordic Patent Office, Spanish Patent and Trademark Office, Swedish Patent and Registration Office and United States Patent and Trademark Office)**

Further to the information published in *PCT Newsletter* No. 02/2012 about the change, with effect from 1 April 2012, in the fee payable for an international search carried out by the European Patent Office, equivalent amounts have now been established in CHF, DKK, GBP, ISK, JPY, MWK, NOK, NZD, SEK, SGD, USD and ZAR. There has also been a change in the amount of the additional search fee payable to that Office, as indicated below:

Additional search fee: ..... EUR 1,875

As from 1 April 2012, there will also be changes in the amounts payable in:

– DKK and in the equivalent amounts payable in CHF, EUR, ISK, NOK and USD for an international search carried out by the Nordic Patent Institute, as well as a change in the amount of the additional search fee payable to that Office, as indicated below:

Additional search fee: ..... DKK 13,940

– EUR and in the equivalent amounts payable in CHF and USD for international searches carried out by the National Board of Patents and Registration of Finland and the Spanish Patent and Trademark Office, as well as a change in the amount of the additional search fee payable to those Offices, as indicated below:

Additional search fee: ..... EUR 1,875

– SEK and in the equivalent amounts payable in CHF, DKK, EUR, ISK, NOK and USD for an international search carried out by the Swedish Patent and Registration Office, as well as a change in the amount of the additional search fee payable to that Office, as indicated below:

Additional search fee: ..... SEK 16,460

As from 1 April 2012, there will also be changes in the equivalent amounts payable in the currencies specified below for international searches carried out by the following Offices:

- Korean Intellectual Property Office .....EUR
- National Institute of Industrial Property (Brazil).....CHF, EUR
- Federal Service for Intellectual Property,  
Patents and Trademarks (Rospatent).....CHF, EUR

As from 1 May 2012, 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 .....	USD, SGD
Austrian Patent Office.....	KRW, SGD, ZAR
United States Patent and Trademark Office .....	NZD

As from 1 June 2012, there will be changes in the equivalent amounts payable in the currencies specified below for international searches carried out by the following Offices:

Federal Service for Intellectual Property, Patents and Trademarks (Rospatent).....	USD
United States Patent and Trademark Office .....	ZAR

All of the above-mentioned amounts, apart from the ones which are specified above, are indicated in Fee Table I(b).

(Updating of *PCT Applicant's Guide*, Annex D (AT, AU, BR, EP, ES, FI, KR, RU, SE, US, XN))

### **Supplementary search fee (European Patent Office, National Board of Patents and Registration of Finland, Nordic Patent Institute, Swedish Patent and Registration Office)**

As from 1 April 2012, there will be a change in the amount payable in CHF for supplementary international searches carried out by the European Patent Office, the National Board of Patents and Registration of Finland, the Nordic Patent Institute and the Swedish Patent and Registration Office, as indicated in Fee Table I(c).

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

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

As from 1 April 2012, there will be a change in the amount of the following fees payable in EUR to the European Patent Office as an International Preliminary Examining Authority:

Protest fee: .....	EUR	803
Late furnishing fee: .....	EUR	220

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

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

As from 1 May 2012, there will be a change in the equivalent amount of the handling fee payable in BRL to the National Institute of Industrial Property (Brazil) as International Preliminary Examining Authority, as indicated in Fee Table II.

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

## **New/Updated PCT Resources on the Internet (<http://www.wipo.int/pct/en>)**

### **ISA and IPEA Agreements**

Updated versions of the Agreements, in English and French, between the International Bureau of WIPO and the following Authorities as International Searching Authorities (ISAs) and International Preliminary Examining Authorities (IPEAs) and, in the case of the European Patent

Office and the National Board of Patents and Registration of Finland, as International Searching Authorities specified for Supplementary Search (SISAs):

EP	European Patent Office
ES	Spanish Patent and Trademark Office
FI	National Board of Patents and Registration of Finland
JP	Japan Patent Office

relating to the functioning of those Authorities as ISAs, IPEAs and SISAs under the PCT, as in force from 1 April 2012, have been published in PDF format at:

[http://www.wipo.int/pct/en/texts/agreements/ag\\_ep\\_4\\_2012.pdf](http://www.wipo.int/pct/en/texts/agreements/ag_ep_4_2012.pdf)

[http://www.wipo.int/pct/en/texts/agreements/ag\\_es\\_4\\_2012.pdf](http://www.wipo.int/pct/en/texts/agreements/ag_es_4_2012.pdf)

[http://www.wipo.int/pct/en/texts/agreements/ag\\_fi\\_4\\_2012.pdf](http://www.wipo.int/pct/en/texts/agreements/ag_fi_4_2012.pdf)

[http://www.wipo.int/pct/en/texts/agreements/ag\\_jp\\_4\\_2012.pdf](http://www.wipo.int/pct/en/texts/agreements/ag_jp_4_2012.pdf)

### **PCT Forms**

PCT Form PCT/IB/382 (“Request for Indication of Availability for Licensing Purposes”) is now available in Chinese, in editable PDF format, at:

[http://www.wipo.int/pct/zh/forms/ib/editable/ed\\_ib382.pdf](http://www.wipo.int/pct/zh/forms/ib/editable/ed_ib382.pdf)

### **PCT Reservations, Declarations, Notifications and Incompatibilities**

The table of “PCT Reservations, Declarations, Notifications and Incompatibilities” is now available in Chinese at:

[http://www.wipo.int/pct/zh/texts/reservations/res\\_incomp.html](http://www.wipo.int/pct/zh/texts/reservations/res_incomp.html)

### **Seminar materials**

Seminar materials covering all aspects of the PCT procedure have been updated in English and German on 20 February 2012, and in Spanish on 7 March 2012, 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/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)

### **Modified PCT Regulations**

The consolidated text of the Regulations under the PCT, as in force from 1 July 2012, is now available in PDF format in English at:

[http://www.wipo.int/pct/en/texts/pdf/pct\\_regs2012.pdf](http://www.wipo.int/pct/en/texts/pdf/pct_regs2012.pdf)

## Warning About Requests for Payment of Fees

### New invitations

Further to the many warnings that have been published in the *PCT Newsletter* about invitations to PCT applicants and agents to pay fees that do not come from the International Bureau of WIPO and are unrelated to the processing of international applications under the PCT, two new invitations have been identified originating from “European Central Register of Brands and Patents” and “Euro IP Register.”

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:

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

## PATENTSCOPE Search Service

### PCT licensing feature

As was announced in *PCT Newsletter* No. 12/2011, the new PCT licensing feature has been available in the PATENTSCOPE search system since January 2012. To access PCT applications containing such licensing information, please go to the “Field Combination” search at:

<http://www.wipo.int/patentscope/search/en/structuredSearch.jsf>

and tick the “Licensing availability box.”

By subscribing to the RSS feed, your search results will be automatically updated in your RSS reader every Thursday, when new PCT applications containing licensing information become available. More information on the PCT licensing feature is available on the cover page of *PCT Newsletter* No. 12/2011.

### Three new PCT Backfile products now available

To complete the collection of PCT data products offered by WIPO, three new data products have just been released:

- the PCT Backfile Asian Languages containing full-text description and claims (OCR output) for international applications published in Chinese, Japanese and Korean, from 1978 to 2011;
- the PCT Backfile XML containing international applications filed in XML format in all PCT languages, from 1978 to 2011 (XML format); and
- the PCT Backfile Bibliographic containing a snapshot in XML of the PCT bibliographic data contained in the PATENTSCOPE database.

Following the release of these three products, the former PCT Backfile is renamed PCT Backfile non-Asian languages and contains full-text description and claims (OCR output) for international applications published in English, French, German, Portuguese, Russian and Spanish, from 1978 to 2011.

More information on these products is available at:

<http://www.wipo.int/patentscope/en/data/products.html>

## Practical Advice

### Recording a change of applicant when there is also a change of agent

*Q: I refer to the “Practical Advice” that was published in PCT Newsletter No. 02/2012 concerning the recording of a change of applicant. In the example cited, it was the agent of record who requested the change of applicant. What would be required if the new applicant wished to appoint a different agent?*

A: This reply presumes that there is one corporate applicant and one or more applicant/inventors for the purposes of the US designation. Where there is to be a change of agent at the same time as a change of applicant, the new agent could request the International Bureau (IB) to record the change. In his or her request to the IB, the agent should make it clear that there is both a change of agent as well as a change of applicant. Please note, however, that where no correspondence about the transfer of ownership of the application has been received from the agent of record or the original applicant, the following documents would be required by the IB:

1. a copy of an assignment or other documentary evidence supporting the change of applicant; and
2. a power of attorney signed by the new applicant in favor of the new agent (even if the receiving Office with which the international application was filed has waived the requirement that a power of attorney be submitted).

An alternative way of requesting the recording of the change, if, for example, it proves difficult to obtain a copy of the assignment, would be for the (original) applicant or (original) agent to submit a request for change of applicant. However, it would still be necessary for the new agent to be appointed – for this, the new agent could, once the original applicant or agent has submitted his/her request under PCT Rule 92*bis*, submit to the IB a request for the recording of a change of agent, together with a power of attorney signed by the new applicant.

The following additional information applies to requests under PCT Rule 92*bis* in general. If the applicant wishes that a particular change be taken into account for the international publication of the international application, any missing document(s) must reach the IB before the

completion of technical preparations for international publication (normally 15 days before the actual date of publication). If the missing document(s) reaches the IB too late for the change to be reflected in the international publication, it will nevertheless be reflected in the bibliographic data on PATENTSCOPE, and the IB will notify, subject to PCT Rule 93*bis*, all designated or elected Offices concerned of the change, by means of Form PCT/IB/306.

Note that, as long as a request for recording a change is received by the IB prior to the 30-month time limit for such requests under PCT Rule 92*bis*, any documents that may be required, if the designated Offices are to be notified of the change, may be submitted later – the IB normally sends an invitation to furnish any missing documents within the time limit prescribed under PCT Rule 92*bis*, or within one month from the date of mailing of that invitation, whichever time limit expires later.

It is recalled that, although most designated or elected Offices will accept the change of applicant recorded under PCT Rule 92*bis* without requiring further evidence, some may request a copy of the assignment (or other document) attesting to the transfer of the application to the new owner from the applicant listed in the published international application. Any specific requirements under PCT Rule 51*bis* (“Certain national requirements allowed under Article 27”) are indicated in the respective National Chapters (Summary) of the *PCT Applicant’s Guide* at:

<http://www.wipo.int/pct/en/appguide/index.jsp>

For further information on requesting the recording of changes under PCT Rule 92*bis*, please see the practical advice that was published in *PCT Newsletter* No. 02/2012, and the *PCT Applicant’s Guide*, International Phase, paragraphs 11.018 to 11.022.

<b>PCT Seminar Calendar</b> ( <a href="http://www.wipo.int/pct/en/seminar/seminar.pdf">http://www.wipo.int/pct/en/seminar/seminar.pdf</a> ) (situation on 6 March 2012)			
<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>3–4 April 2012 Lille (FR)</b>	French	PCT seminar WIPO speaker: Ms. Bonvallet	Institut national de la propriété industrielle (INPI) (Ms. Françoise Chauvin) Tel: (33-1) 53 04 55 76 Fax: (33-1) 53 04 52 52 E-mail: fchauvin@inpi.fr
<b>16–17 April 2012 Austin, 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: www.pctlearningcenter.org
<b>18 April 2012 Houston, TX (US)</b>	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: www.pctlearningcenter.org
<b>26–27 April 2012 London (GB)</b>	English	Basic PCT formalities seminar WIPO speakers: Mr. Sim 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>27–28 April 2012 Concord, New Hampshire (US)</b>	English	Comprehensive seminar on the PCT WIPO speakers: Mrs. Bidwell and Mr. Reed	University of New Hampshire School of Law (Ms. Jacqueline Lawrie) E-mail: jacquiline.lawrie@law.unh.edu Internet: <a href="http://law.unh.edu/pct">http://law.unh.edu/pct</a>
<b>3–4 May 2012 Paris (FR)</b>	French	PCT seminar WIPO speaker: Ms. Bonvallet	Institut national de la propriété industrielle (INPI) (Ms. Françoise Chauvin) Tel: (33-1) 53 04 55 76 Fax: (33-1) 53 04 52 52 E-mail: fchauvin@inpi.fr
<b>15–16 May 2012 Munich (DE)</b>	German	Basic 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>22–23 May 2012 Bucharest (RO)</b>	English	PCT seminar in the framework of the epi-CEIPI Basic Training WIPO speakers: Mr. Sim and Ms. Coeckelbergs	Institute of Professional Representatives before the European Patent Office (epi) and Centre d'études internationales de la propriété industrielle (CEIPI) (Ms. Teodorescu) E-mail: mteodorescu@rominvent.ro
<b>24 May 2012 Philadelphia, PA (US)</b>	English	PCT Comprehensive Seminar WIPO speaker: Mr. Reed 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

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<b>PCT Seminar Calendar [continued]</b> (situation on 6 March 2012)			
<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>14–15 June 2012 Stockholm (SE)</b>	English	Advanced PCT course WIPO speakers: Mr. Reischle and Ms. Silke Weiss	Trona Patentrådgivning (Ms. Rut Herbjörnsen) Tel: (46-708) 808 342 E-mail: info@trona.se
<b>21 June 2012 Paris (FR)</b>	French	Presentation on the PCT WIPO speaker: Ms. Bonvallet	Fédération Nationale pour le Droit de l'Entreprise (FNDE) (Ms. Heuzé) Tel: (33-1) 42 66 18 19 Fax : (33-1) 42 66 17 37 E-mail: pheuze@fnde.asso.fr
<b>13 – 14 August 2012 Highland Heights, KY (US)</b>	English	Comprehensive Seminar on the Patent Cooperation Treaty (PCT) WIPO speakers: Ms. Bidwell and Mr. Reed	NKU Chase Law and Informatics Institute, and CincylP (Ms. Lindsey L. Jaeger) Tel: (1-859) 572 78 53 Fax: (1-859) 572 53 42 E-mail: jaegerl1@nku.edu
<b>13–14 September 2012 Cary, North Carolina (US)</b>	English	PCT seminar WIPO speakers: Ms. Bidwell and Mr. Reed	North Carolina Bar Association (Contact person: Ms. Melanie Bostic) Tel: (1-919) 657 15 69 Toll free in the US: (1-800) 228 34 02 ext. 201 E-mail: MBostic@ncbar.org
<b>12 October 2012 London (GB)</b>	English	PCT presentation in the framework of the 11 <sup>th</sup> Annual Conference for Senior Patent Administrators WIPO speaker: to be announced	Management Forum Ltd Tel: (44-1483) 73 00 71 Fax: (44-1483) 73 00 08 E-mail: josephine.leak@management-forum.co.uk
<b>22–23 October 2012 San Francisco, CA (US)</b>	English	Advanced PCT seminar WIPO speakers: Ms. Bidwell and Mr. Reed	Intellectual Property International (Ms. Virginia H. Meyer) Tel: (1-415) 381 26 15 Fax: (1-415) 389 89 38 E-mail: info@ipiseminars.com Internet: www.ipiseminars.com
<b>25–26 October 2012 San Francisco, CA (US)</b>	English	Basic PCT seminar WIPO speakers: Ms. Bidwell and Mr. Reed	Intellectual Property International (see San Francisco, above)
<b>25–26 October 2012 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 November 2012 Cologne (DE)</b>	German	Seminar on the PCT System, within the framework of PaFa-Tagung – Annual Conference for Senior Patent Administrators and Patent Assistants (5–6 November 2012) WIPO speaker: to be announced	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>7–8 November 2012 Munich (DE)</b>	German	International Patent Law Conference: PCT Update WIPO speaker: to be announced	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 666 E-mail: c.weber@forum-institut.de

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**PCT Seminar Calendar [continued]**

(situation on 6 March 2012)

<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>4–5 December 2012 Lille (FR)</b>	French	PCT seminar WIPO speaker: Ms. Bonvallet	Institut national de la propriété industrielle (INPI) (Ms. Françoise Chauvin) Tel: (33-1) 53 04 55 76 Fax: (33-1) 53 04 52 52 E-mail: fchauvin@inpi.fr
<b>6 December 2012 Paris (FR)</b>	French	PCT seminar WIPO speaker: Ms. Bonvallet	Institut national de la propriété industrielle (INPI) (see Lille, above)
<b>6–7 December 2012 London (GB)</b>	English	Advanced PCT formalities seminar WIPO speaker: to be announced	Management Forum Ltd Tel: (44-1483) 73 00 71 Fax: (44-1483) 73 00 08 E-mail: josephine.leak@management-forum.co.uk

**PCT Events Without WIPO speakers**

<b>Dates and location</b>	<b>Language of event</b>	<b>Nature of seminar; Speakers</b>	<b>Organizer and contact numbers</b>
<b>3 May 2012 Munich (DE)</b>	German	Recent Developments in the EP and PCT Procedures – update for senior patent administrators and patent professionals Speakers: Ms. Coeckelbergs (PCT Consultant) and Mr. Naumann (former Head of Central Unit FO, European Patent Office, Munich)	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>6 June 2012 Copenhagen (DK)</b>	English	Recent Developments in the EP and PCT Procedures – update for senior patent administrators and patent professionals Speakers: Ms. Coeckelbergs (PCT Consultant) and Mr. Naumann (former Head of Central Unit FO, European Patent Office, Munich)	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



## PCT Fee Tables

(amounts on 1 March 2012, 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 –	BHD	Bahraini dinar	HRK	Croatian kuna	MKD	Macedonian denar	SGD	Singapore dollar
IPEA	International Preliminary Examining Authority	BRL	Brazilian real	HUF	Hungarian forint	MWK	Malawian kwacha	SKK	Slovak koruna
ISA	International Searching Authority	BYR	Belarussian rouble	IDR	Indonesian rupiah	MXN	Mexican peso	THB	Baht
RO	receiving Office	BZD	Belize dollar	ILS	New Israeli sheqel	MYR	Malaysian ringgit	TJS	Tajik somoni
		CAD	Canadian dollar	INR	Indian rupee	NOK	Norwegian krone	TND	Tunisian dinar
		CHF	Swiss franc	ISK	Icelandic krona	NZD	New Zealand dollar	TTD	Trinidad and Tobago dollar
		CLP	Chilean peso	JPY	Japanese yen	PEN	Nuevo sol		
		CNY	Yuan renminbi	KES	Kenyan shilling	PGK	Kina	UAH	Ukrainian hryvnia
		COP	Colombian peso	KGS	Kyrgyz som	PHP	Philippine peso	USD	US dollar
AED	United Arab Emirates dirham	CUC	Cuban convertible peso	KPW	KP won	PLN	Polish zloty	VND	Vietnamese dong
ALL	Albanian lek	CZK	Czech koruna	KRW	KR won	QAR	Qatar riyal	XAF	CFA franc BEAC
AMD	Armenian dram	DKK	Danish krone	KZT	Kazakh tenge	ROL	Romanian leu	ZAR	South African rand
AUD	Australian dollar	DZD	Algerian dinar	LSL	Lesotho loti	RSD	Serbian dinar	ZWD	Zimbabwe dollar
AZN	Azerbaijani manat	EUR	Euro	LTL	Lithuanian litas	RUB	Russian rouble		
BAM	Convertible mark	GBP	Pound sterling	LVL	Latvian lat	RWF	Rwanda franc		
BGN	Bulgarian lev	GHS	Ghanaian cedi	LYD	Libyan dinar	SDG	Sudanese pound		
		GTQ	Quetzal	MAD	Moroccan dirham	SEK	Swedish krona		

**Table I(a) — Transmittal and international filing fees**  
(amounts on 1 March 2012, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>		International filing fee <sup>1, 2</sup> (CHF 1,330)	Fee per sheet over 30 <sup>1, 2, 3</sup> (CHF 15)	E-filing reductions according to Schedule of Fees:			Competent ISA(s) <sup>4</sup>
					Items 4(a) <sup>5</sup> and (b) <sup>6</sup> (CHF 100)	Item 4(c) <sup>7</sup> (CHF 200)	Item 4(d) <sup>8</sup> (CHF 300)	
AG	Information not yet available							CA
AL	ALL	9,000	CHF 1,330	15	–	–	–	EP
AM	AMD	32,000	USD 1,453	16	109	–	–	EP RU
AP	USD	50	USD 1,453	16	109	–	–	AT EP SE
AT	EUR	50	EUR 1,094	12	82	165	247	EP
AU	AUD	150	AUD 1,507 (from 1.4.12: 1,375)	17 (16)	113 (103)	227 (207)	340 (310)	AU KR
AZ	AZN	10	USD 1,453	16	–	–	–	EP RU
BA	BAM	50	EUR 1,094	12	82	–	–	EP
BE	EUR	40	EUR 1,094	12	82	–	–	EP
BG	BGN	80	BGN eq CHF 1,330	eq CHF 15	eq CHF 100	–	–	EP RU
BH	BHD	70	USD 1,453	16	–	–	–	AT EP US
BR	BRL <sup>9</sup>	200	BRL eq CHF 1,330	eq CHF 15	eq CHF 100	–	–	AT BR EP SE US
BW	USD <sup>10</sup>	–	USD 1,453	16	109	–	–	EP
BY	BYR eq USD	70	USD 1,453	16	–	–	–	EP RU
BZ	BZD	300	USD 1,453	16	109	–	–	CA EP
CA	CAD	300	CAD 1,518	17	114	228	342	CA
CH	CHF	100	CHF 1,330	15	100	–	–	EP
CL	CLP eq USD <sup>11</sup>	130	CLP eq USD <sup>11</sup> 1,453	eq USD <sup>11</sup> 16	eq USD <sup>11</sup> 109	–	–	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, EP, ES, RU

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

(amounts on 1 March 2012, 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>	
CR	USD 250	USD 1,453	16	109	–	–	EP ES
CU	CUC 200	CUC 1,453	16	109	–	–	AT EP ES RU
CY	EUR 128.15	EUR 1,094	12	–	–	–	EP
CZ	CZK 1,500	EUR 1,094	12	82	–	–	EP
DE	EUR 90	EUR 1,094	12	82	165	247	EP
DK	DKK 1,500	DKK 8,150	90	610	1,220	1,840	EP SE XN
DM	Information not yet available						
DO	USD 275	USD 1,453	16	109	–	–	EP ES US
DZ	DZD None	CHF 1,330	15	100	–	–	AT EP
EA	RUB 1,600	USD 1,453	16	109	–	–	EP RU
EC	USD <sup>10</sup> –	USD 1,453	16	109	–	–	EP ES
EE	EUR 115.04	EUR 1,094	12	82	–	–	EP
EG	USD 142	USD 1,453	16	109	–	–	AT EP US
EP	EUR 115 (from 1.4.12: 125)	EUR 1,094	12	–	165	247	EP
ES	EUR 72.06	EUR 1,094	12	82	165	247	EP ES
FI	EUR 135	EUR 1,094	12	–	165	247	EP FI SE
FR	EUR 60	EUR 1,094	12	82	165	247	EP
GB	GBP 75	GBP 939	11	–	141	212	EP
GD	Information not yet available						
GE	USD <sup>13</sup> 100	USD 1,453	16	109	–	–	EP RU
GH	GHS <sup>14</sup> 2,500 or 5,000	USD 1,453	16	–	–	–	AT AU CN EP SE
GR	EUR 115	EUR 1,094	12	82	–	–	EP
GT	GTQ eq USD 250	USD 1,453	16	109	–	–	AT BR EP ES US
HN	USD 200	USD 1,453	16	109	–	–	EP ES
HR	HRK 200	HRK eq CHF 1,330	eq CHF 15	eq CHF 100	–	–	EP
HU	HUF 10,700	HUF eq CHF 1,330	eq CHF 15	eq CHF 100	–	–	EP RU
IB	CHF <sup>15</sup> 100 or EUR <sup>15</sup> 82 or USD <sup>15</sup> 109	CHF 1,330 or EUR 1,094 or USD 1,453	15 12 16	100 82 109	200 165 219	300 247 328	See footnote 16
ID	IDR 1,000,000	IDR eq CHF 1,330	eq CHF 15	eq CHF 100	–	–	AU EP KR RU
IE	EUR 76	EUR 1,094	12	82	–	–	EP
IL	ILS 561	USD 1,453	16	109	219	328	EP US
IN	INR 8,000 (filing by indiv: 2,000)	USD 1,453	16	109	–	–	AT AU CN EP SE US
IS	ISK 15,000	ISK 171,800	1,900	12,900	25,800	38,700	EP SE XN
IT	EUR 30.99	EUR 1,094	12	–	–	–	EP
JP	JPY 13,000 (from 1.4.12: 10,000)	JPY 111,400	1,300	8,400	–	25,100	EP JP
KE	USD 250 (or KES equiv) plus cost of mailing	USD 1,453	16	109	–	–	AT AU CN EP SE
KG	KGS eq USD 100	USD 1,453	16	109	–	–	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	KRW 1,716,000	19,000	129,000	–	387,000	AT AU JP <sup>17</sup> KR
KZ	KZT 8,243 <sup>18</sup>	USD 1,453	16	109	–	–	EP RU
LR	USD 45	USD 1,453	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 1,094	12	82	–	–	EP RU
LU	EUR 19	EUR 1,094	12	–	–	–	EP

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

(amounts on 1 March 2012, 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>	
LV	LVL	48.80	EUR	1,094	12	82	–	–	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	1,094	12	–	–	–	EP
MD	EUR	100	USD	1,453	16	109	–	–	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	1,094	12	82	–	–	EP
MW	MWK	6,000	MWK	238,300	2,700	17,900	–	–	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	1,453	16	109	–	–	EP ES
NL	EUR	50	EUR	1,094	12	–	165	247	EP
NO	NOK	750	NOK	8,520	100	–	1,280	1,920	EP SE XN
NZ	NZD	180 <sup>23</sup>	NZD (from 1.5.12: 1,768)	1,907 (1,768)	22 (20)	143 (133)	– (–)	– (–)	AU EP KR US
OA	XAF <sup>10</sup>	–	XAF eq CHF	1,330	eq CHF 15	–	–	–	AT EP RU SE
PE	PEN	233.35	PEN eq USD	1,453	eq USD 16	eq USD 109	–	–	AT EP ES KR US
PG	PGK	250	USD	1,453	16	109	–	–	AU
PH	PHP	3,500	USD	1,453	16	109	219	328	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	1,094	12	82	–	–	EP
QA	Information not yet available								
RO	ROL	360	CHF	1,330	15	100	200	300	EP RU
RS	RSD	6,100 <sup>24</sup>	RSD eq CHF	1,330	eq CHF 15	eq CHF 100	–	–	EP
RU	RUB	600	USD	1,453	16	109	–	–	EP RU
RW	Information not yet available								
SC	USD <sup>10</sup>	–	USD	1,453	16	–	–	–	EP
SD	SDG	50	SDG eq CHF	1,330	eq CHF 15	–	–	–	EP
SE	SEK	1,200	SEK	9,970	110	750	1,500	2,250	EP SE
SG	SGD	150	SGD	1,905	21	143	–	–	AT AU EP KR
SI	EUR	91	EUR	1,094	12	82	–	–	EP
SK	EUR	66 <sup>25</sup>	EUR	1,094	12	82	165	247	EP
SM	EUR	50	EUR	1,094	12	–	–	–	EP
SV	USD	200	USD	1,453	16	109	–	–	EP ES
SY	USD <sup>10</sup>	–	USD	1,453	16	109	–	–	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	1,453	16	–	–	–	EP RU
TM	USD <sup>10</sup>	–	USD	1,453	16	109	–	–	EP RU
TN	TND <sup>10</sup>	–	CHF	1,330	15	–	–	–	EP
TR		None	CHF	1,330	15	100	–	–	EP
TT	TTD	750	USD	1,453	16	109	–	–	AT EP SE US
UA	UAH or eq EUR or USD <sup>26</sup>	1,300	USD (or eq UAH or EUR)	1,453	16	109	–	–	EP RU
US	USD	240 <sup>27</sup>	USD	1,453	16	109	219	–	AU EP KR RU US
UZ	USD <sup>10</sup>	–	USD	1,453	16	109	–	–	EP RU
VN	VND eq USD	150	VND eq CHF	1,330	eq CHF 15	–	–	–	AT AU EP KR RU SE
ZA	ZAR	500	ZAR	11,910	130	900	–	–	AT AU EP US
ZM	USD	50	USD	1,453	16	–	–	–	AT SE
ZW	ZWD	6,000	ZWD eq USD	1,453	eq USD 16	eq USD 109	–	–	AT AU CN EP RU

[continued on next page]

**Table I(b) — Search fees**  
(amounts on 1 March 2012, unless otherwise indicated)

ISA	Search fee <sup>1</sup>							
AT <sup>28</sup>	EUR 1,785 * (from 1.5.12:	CHF 2,169 KRW 2,642,000	KRW* 2,799,000 SGD 2,950	SGD* 3,110 ZAR 18,400)	USD 2,370	ZAR* 19,430		
AU	AUD 1,900 USD* 1,833 * (from 1.4.12: * (from 1.5.12:	CHF* 1,677 ZAR 15,020 CHF 1,838) SGD 2,550	EUR 1,380	KRW 2,165,000	NZD 2,404	SGD 2,400		
BR <sup>29</sup>	BRL 1,900 * (from 1.4.12:	CHF* 922 CHF 995	EUR* 759 EUR 826)	USD 1,007				
CA	CAD 1,600	CHF 1,402	EUR 1,154	USD 1,532				
CN	CNY 2,100	CHF 301	EUR 248	USD 329				
EP <sup>30</sup>	EUR* 1,785 MWK* 389,000 ZAR* 19,430 * (from 1.4.12: JPY 186,800 USD 2,426	CHF* 2,169 NOK* 13,890 EUR 1,875 MWK 406,000 ZAR 19,260)	DKK* 13,280 NZD* 3,109 CHF 2,264 NOK 14,380	GBP* 1,532 SEK* 16,250 DKK 13,940 NZD 3,012	ISK* 280,000 SGD* 3,110 GBP 1,562 SEK 16,460	JPY* 181,700 USD* 2,370 ISK 301,000 SGD 3,090		
ES <sup>30</sup>	EUR* 1,785 * (from 1.4.12:	CHF* 2,169 EUR 1,875	USD* 2,370 CHF 2,264	USD 2,426)				
FI	EUR* 1,785 * (from 1.4.12:	CHF* 2,169 EUR 1,875	USD* 2,370 CHF 2,264	USD 2,426)				
JP	JPY* 97,000 * (from 1.4.12:	CHF* 1,158 JPY 70,000	EUR* 953 CHF 836	KRW* 1,494,000 EUR 688	USD* 1,265 KRW 1,078,000	USD 913)		
KR	For searches carried out in English: KRW 1,300,000 AUD 1,141 CHF 1,007 EUR* 829 NZD 1,444 SGD 1,440 USD 1,101 * (from 1.4.12: EUR 878)							
	For searches carried out in Korean: KRW 450,000 AUD 395 CHF 349 EUR* 287 NZD 500 SGD 500 USD 381 * (from 1.4.12: EUR 304)							
RU	RUB 13,500 * (from 1.4.12: ** (from 1.6.12:	CHF* 380 CHF 407 USD 453)	EUR* 313 EUR 338)	USD 415				
SE	SEK* 16,250 USD* 2,370 * (from 1.4.12: NOK 14,380	CHF* 2,169 SEK 16,460 USD 2,426)	DKK* 13,280 CHF 2,264	EUR* 1,785 DKK 13,940	ISK* 280,000 EUR 1,875	NOK* 13,890 ISK 301,000		
US	USD 2,080 * (from 1.5.12: ** (from 1.6.12:	CHF 1,904 NZD 2,490 ZAR 15,930)	EUR 1,566	NZD* 2,730	ZAR 17,050			
XN	DKK* 13,310 * (from 1.4.12: USD 2,426)	CHF* 2,169 DKK 13,940	EUR* 1,785 CHF 2,264	ISK* 280,000 EUR 1,875	NOK* 13,890 ISK 301,000	USD* 2,370 NOK 14,380		

**Table I(c) — Supplementary search fees**  
(amounts on 1 March 2012, unless otherwise indicated)

ISA	Supplementary search fee	Supplementary search handling fee
AT	– for a search of the German-language documentation: CHF 1,033 – for a search of the European and North American documentation: CHF 1,446 – for a search of the PCT minimum documentation: CHF 2,066	CHF 200
EP	CHF 2,169 (from 1.4.12: CHF 2,264)	CHF 200
FI	CHF 2,169 (from 1.4.12: CHF 2,264)	CHF 200
RU	eq in CHF of RUB <sup>31</sup> 9,450 (13,500) <sup>32</sup>	CHF 200
SE	CHF 2,169 (from 1.4.12: CHF 2,264)	CHF 200
XN	CHF 2,169 (from 1.4.12: CHF 2,264)	CHF 200

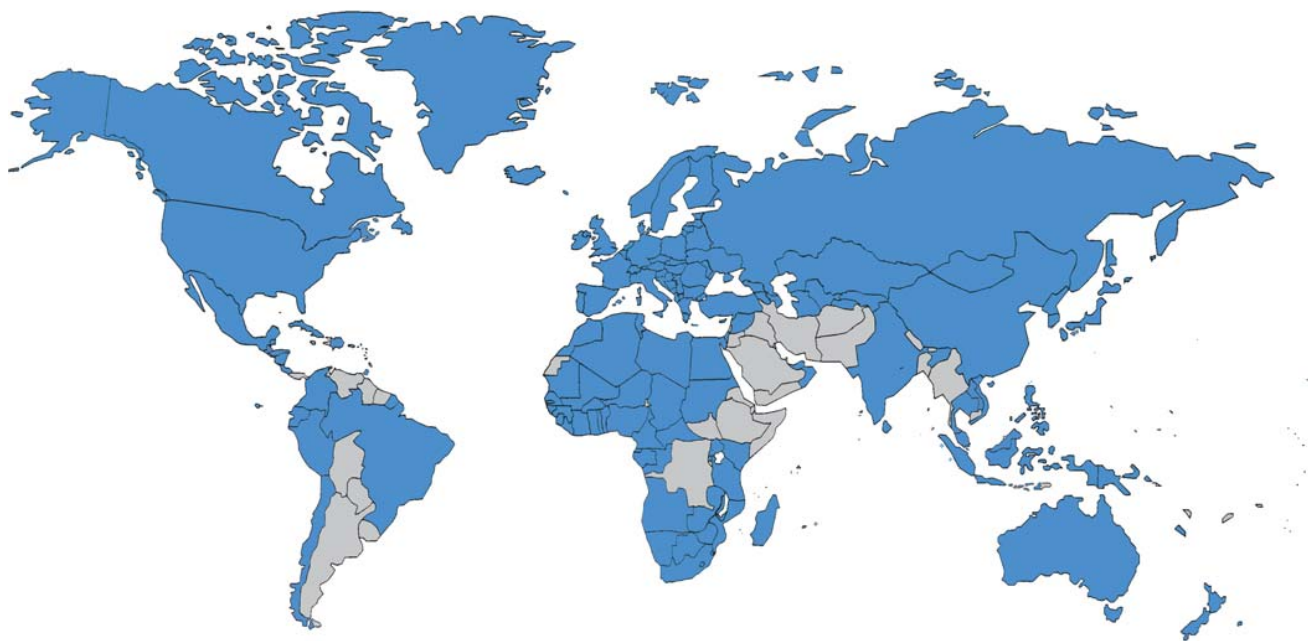
**Table II — Preliminary examination fees**  
(amounts on 1 March 2012, unless otherwise indicated)

IPEA	Preliminary examination fee <sup>33</sup>		Handling fee <sup>2, 33</sup> (CHF 200)	
AT <sup>28</sup>	EUR	1,675	EUR	165
AU	AUD	550	AUD	227 (from 1.4.12: 207)
BR <sup>29</sup>	BRL	710	BRL	412 (from 1.5.12: 382)
CA	CAD	800	CAD	228
CN	CNY	1,500	CNY eq CHF	200
EP <sup>30</sup>	EUR	1,760 (from 1.4.12: 1,850)	EUR	165
ES	EUR	566.49	EUR	165
FI	EUR	600	EUR	165
JP	JPY	36,000 (from 1.4.12: 26,000)	JPY	16,800
KR	KRW	450,000	KRW	258,000
RU	RUB	5,400 <sup>35</sup> 8,100 <sup>36</sup>	USD	219
SE	SEK	5,000	SEK	1,500
US	USD	600 750 <sup>37</sup>	USD	219
XN	DKK	5,000	DKK	1,220

## 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 Resources page 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 Resources page 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 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>
- 31 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.
- 32 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).
- 33 Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- 34 Payable when the international search report was not issued by the Australian Patent Office.
- 35 Payable when the international search report was established by the Federal Service for Intellectual Property, Patents and Trademarks (Russian Federation).
- 36 In all cases where footnote 35 does not apply.
- 37 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 (144 on 1 March 2012)



AE United Arab Emirates	CU Cuba	IS Iceland (EP)	MN Mongolia	SL Sierra Leone (AP)
AG Antigua and Barbuda	CY Cyprus (EP) <sup>3</sup>	IT Italy (EP) <sup>3</sup>	MR Mauritania (OA) <sup>3</sup>	SM San Marino (EP)
AL Albania (EP) <sup>1,2</sup>	CZ Czech Republic (EP)	JP Japan	MT Malta (EP) <sup>3</sup>	SN Senegal (OA) <sup>3</sup>
AM Armenia (EA)	DE Germany (EP)	KE Kenya (AP)	MW Malawi (AP)	ST Sao Tome and Principe
AO Angola	DK Denmark (EP)	KG Kyrgyzstan (EA)	MX Mexico	SV El Salvador
AT Austria (EP)	DM Dominica	KM Comoros	MY Malaysia	SY Syrian Arab Republic
AU Australia	DO Dominican Republic	KN Saint Kitts and Nevis	MZ Mozambique (AP)	SZ Swaziland (AP) <sup>3</sup>
AZ Azerbaijan (EA)	DZ Algeria	KP Democratic People's Republic of Korea	NA Namibia (AP)	TD Chad (OA) <sup>3</sup>
BA Bosnia and Herzegovina <sup>2</sup>	EC Ecuador	NE Niger (OA) <sup>3</sup>	NG Nigeria	TG Togo (OA) <sup>3</sup>
BB Barbados	EE Estonia (EP)	KR Republic of Korea	NI Nicaragua	TH Thailand
BE Belgium (EP) <sup>3</sup>	EG Egypt	KZ Kazakhstan (EA)	NL Netherlands (EP) <sup>3</sup>	TJ Tajikistan (EA)
BF Burkina Faso (OA) <sup>3</sup>	ES Spain (EP)	LA Lao People's Democratic Republic	NO Norway (EP)	TM Turkmenistan (EA)
BG Bulgaria (EP)	FI Finland (EP)	LC Saint Lucia	NZ New Zealand	TN Tunisia
BH Bahrain	FR France (EP) <sup>3</sup>	LI Liechtenstein (EP)	OM Oman	TR Turkey (EP)
BJ Benin (OA) <sup>3</sup>	GA Gabon (OA) <sup>3</sup>	LK Sri Lanka	PE Peru	TT Trinidad and Tobago
BR Brazil	GB United Kingdom (EP)	LR Liberia (AP) <sup>4</sup>	PG Papua New Guinea	TZ United Republic of Tanzania (AP)
BW Botswana (AP)	GD Grenada	LS Lesotho (AP)	PH Philippines	UA Ukraine
BY Belarus (EA)	GE Georgia	LT Lithuania (EP)	PL Poland (EP)	UG Uganda (AP)
BZ Belize	GH Ghana (AP)	LU Luxembourg (EP)	PT Portugal (EP)	US United States of America
CA Canada	GM Gambia (AP)	LV Latvia (EP) <sup>3</sup>	QA Qatar	UZ Uzbekistan
CF Central African Republic (OA) <sup>3</sup>	GN Guinea (OA) <sup>3</sup>	LY Libya	RO Romania (EP)	VC Saint Vincent and the Grenadines
CG Congo (OA) <sup>3</sup>	GQ Equatorial Guinea (OA) <sup>3</sup>	MA Morocco	RS Serbia (EP) <sup>2,6</sup>	VN Viet Nam
CH Switzerland (EP)	GR Greece (EP) <sup>3</sup>	MC Monaco (EP) <sup>3</sup>	RU Russian Federation (EA)	ZA South Africa
CI Côte d'Ivoire (OA) <sup>3</sup>	GT Guatemala	MD Republic of Moldova (EA) <sup>5</sup>	RW Rwanda (AP) <sup>7</sup>	ZM Zambia (AP)
CL Chile	GW Guinea-Bissau (OA) <sup>3</sup>	ME Montenegro <sup>2</sup>	SC Seychelles	ZW Zimbabwe (AP)
CM Cameroon (OA) <sup>3</sup>	HN Honduras	MG Madagascar	SD Sudan (AP)	
CN China	HR Croatia (EP)	MK The former Yugoslav Republic of Macedonia (EP)	SE Sweden (EP)	
CO Colombia	HU Hungary (EP)	ML Mali (OA) <sup>3</sup>	SG Singapore	
CR Costa Rica	ID Indonesia		SI Slovenia (EP) <sup>3</sup>	
	IE Ireland (EP) <sup>3</sup>		SK Slovakia (EP)	
	IL Israel			
	IN India			

1 Only international applications filed on or after 1 May 2010 include the designation of this State for a European patent.

2 Extension of European patent possible; in the case of Albania and Serbia, only for international applications filed before 1 May 2010 and 1 October 2010, respectively.

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

4 Only international applications filed on or after 24 March 2010 include the designation of this State for an ARIPO patent.

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

6 Only international applications filed on or after 1 October 2010 include the designation of this State for a European patent.

7 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 January 2010 and July 2011, respectively) 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.