

# PCT NEWSLETTER

## European Patent Office to Offer Supplementary International Search

The European Patent Office (EPO) has notified the International Bureau (IB) that, with effect from 1 July 2010, it will carry out supplementary international searches, and it will thus be possible for applicants to choose it as an Authority specified for Supplementary International Search (SISA).

New Annex SISA (EP) of the *PCT Applicant's Guide*, containing information on the EPO in its capacity as SISA, will be published shortly.

## Important Information about Requesting that PCT Notifications be sent to the Applicant by E-mail

It is recalled that it is now possible to request, by indicating in Boxes II and IV of the request form (PCT/RO/101), that the International Bureau (IB) (as well any receiving Office, International Searching Authority or International Preliminary Examining Authority that is willing to do so) send copies of notifications either:

- by e-mail as advance copies followed by paper notifications, or
- exclusively by e-mail.

Note that such an indication can also be made in Boxes II and III of the demand for international preliminary examination (Form PCT/IPEA/401) and in Boxes II and III of the supplementary search request (Form PCT/IB/375).

It is important to note that, as far as notifications issued by the IB are concerned, if an international application is filed in respect of which the applicant has requested that notifications be sent exclusively by e-mail, all subsequently-filed international applications which include that same e-mail address will also be the subject of notifications sent exclusively by e-mail.

You are also reminded of the following information concerning this service to applicants:

(1) By “notifications”, it is meant everything that the IB would normally send to the applicant on paper, including invitations and the international preliminary report on patentability (Chapter I of the PCT) (Form PCT/IB/373). Examples of notifications/invitations sent by the IB, which generally carry the code PCT/IB/3.. are:

PCT/IB/301	Notification of Receipt of Record Copy
PCT/IB/304	Notification Concerning Submission or Transmittal of Priority Document
PCT/IB/306	Notification of the Recording of a Change
PCT/IB/307	Notification of Withdrawal of International Application or Designations
PCT/IB/308	Notice Informing the Applicant of the Communication of the International Application to Designated Offices (first and second and supplementary notices)
PCT/IB/311	Notification Concerning Availability of the Publication of the International Application

PCT/IB/313 Notification of Defects in the International Application

PCT/IB/314 Invitation to Request Rectification

The rest of the many PCT/IB forms that exist, which can be sent by e-mail if requested by the applicant, can be seen at:

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

(2) For applicants who have not yet received notifications by e-mail from the IB, it is recommended, as a first step, to begin by requesting electronic “advance copies followed by paper copies” prior to opting to receive forms exclusively by e-mail. The second option of requesting notifications “exclusively in electronic form” (no paper notifications will be sent) should be used only once applicants have successfully received advance copies of notifications by e-mail from the IB and are satisfied with the electronic delivery to their given e-mail address, as validated by the subsequent receipt of the paper copy.

(3) Note that if “e-mail exclusively” is requested, the date of mailing indicated on the electronic copy will commence any time limit within the meaning of PCT Rule 80, whereas if “e-mail plus paper” is requested, the paper copy of the notification is considered the legal copy of the notification and only the date of mailing of that paper copy will commence any such time limit.

(4) Note that it is the applicant’s responsibility to keep any e-mail address details up-to-date and to ensure that incoming e-mails are not blocked for any reason on the recipient’s side. Please note that, in respect of any e-mails that do bounce back to the IB, the applicant will be informed and invited to supply a correct e-mail address. In the case of a change to the e-mail address indicated in the request, demand or supplementary search request, applicants should request the change to be recorded, preferably directly at the IB, under PCT Rule 92*bis*.

(5) Where the e-mail authorization is given both in respect of the applicant and in respect of an agent or common representative, the IB will send e-mail communications only to the appointed agent or common representative.

(6) So far, in addition to the IB, only the National Industrial Property Institute (Chile) and the Department of Intellectual Property (DIP) (Thailand) have informed the IB that they are prepared to send notifications to applicants in this way. The IB is not yet aware of any other receiving Office, International Searching Authority or International Preliminary Examining Authority which has indicated that it is willing to send notifications in this manner, although it is expected that more will be added to the list shortly.

### **Superintendence of Industry and Commerce (Colombia): Not Open for Business from 29 to 31 March 2010**

The Superintendence of Industry and Commerce (Colombia) has informed the International Bureau under PCT Rule 80.5 that, due to the automation of its documents system, it was not open to the public for the purposes of the transaction of official business from Monday, 29 March to Wednesday, 31 March 2010, inclusive.

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 any of those days, that period was extended so as to expire on the next working day, that is, on Monday, 5 April 2010.

It is recalled that the International Bureau has published the closed dates in 2010 for a number of industrial property Offices. The full collection, which includes all years back to 2005, may be consulted at:

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

## **PCT Information Update**

### **AU Australia (fees)**

As from 1 July 2010, 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 amount in AUD of the electronic filing 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 July 2010, 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 amounts in CAD of the PCT-EASY fee reduction and electronic filing 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))

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

The Department of Intellectual Property (Thailand) has specified the Japan Patent Office, in addition to the European 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 Department of Intellectual Property as receiving Office, with effect from 15 April 2010.

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

### **Search fee (Australian Patent Office, Canadian Intellectual Property Office, Korean Intellectual Property Office, National Institute of Industrial Property (Brazil), United States Patent and Trademark Office)**

As from 1 May 2010, there will be a change in the equivalent amount payable in EUR for an international search carried out by the United States Patent and Trademark Office, and as from 1 June 2010, there will be a change in the equivalent amounts payable in the currencies specified below for international searches carried out by the following Offices:

Australian Patent Office.....	CHF
Canadian Intellectual Property Office .....	CHF
Korean Intellectual Property Office .....	EUR

National Institute of Industrial Property (Brazil).....EUR

(Updating of *PCT Applicant's Guide*, Annexes D (AU), (BR), (CA), (KR) and (US))

## **PCT-SAFE Update**

### **Release of new version of the PCT-SAFE Client software**

A new version of the PCT-SAFE Client software (version 3.51.045.221, dated 1 April 2010, may now be downloaded from the PCT-SAFE website at:

[http://www.wipo.int/pct-safe/en/download/download\\_client.htm](http://www.wipo.int/pct-safe/en/download/download_client.htm)

This version ("build 221") includes the following changes:

- The implementation of fully electronic filing at the Icelandic Patent Office (1 March 2010).
- January 2010 request form modifications relating to the e-mail authorization and the possibility to request the International Bureau to retrieve priority documents via the Digital Access Service (DAS). Please note that, for technical reasons, the priority document retrieval functionality is not yet available for the following receiving Offices: DE, DK, EP, ES, FI, GB, IS, MY, NL, PH, PL, RO, SE and SK (although it is recalled that, in any case, the DAS is currently available only for the receiving Offices of: AU, ES, GB, IB, JP, KR, US) – for information on alternative ways of requesting the IB to retrieve the priority document, see *PCT Newsletter* No. 02/2010, pages 4 and 5).
- Reduction of the international search fee payable to the Austrian Patent Office, applicable in respect of applicants from certain States.
- Liberia (LR) is included in the designation for an ARIPO patent (with effect from 24 March 2010).
- Albania (AL) is included in the designation for a European patent (with effect from 1 May 2010)
- Updated fee schedules, where applicable.
- Other minor functionality and graphic user interface enhancements.

Further details are available on the PCT-SAFE website at:

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

### **Saving PCT Forms in Editable PDF Format**

It has come to our attention that some applicants have had problems saving their completed editable PDF forms, for example the request form (PCT/RO/101) and demand form (PCT/IPEA/401). Your attention is drawn to the detailed instructions for completing and printing editable PCT Forms in PDF format on our website, which are available, in English, French, German and Spanish, on the right hand side of the page at:

<http://www.wipo.int/pct/en/forms/index.htm>

Note, in particular, that opening the forms using Adobe Acrobat Reader will only allow you to fill in and print out the form, but not to save the completed form. You will only be able to save the completed form if you use Adobe Acrobat (which must be purchased—see <http://www.adobe.com>). Occasionally, users who have purchased this software have nevertheless encountered problems when they open, complete and try to save the document online. This seems to be due to the fact that they have not integrated their version of Adobe Acrobat into their web browser and their web browser is referring to the Adobe Acrobat Reader version of the software. To avoid this, it is recommended that you save the form locally (right click on the link and select “save target as” and then open it with the full Adobe Acrobat version of the software – you may then use and re-use this file as required, noting that the issue of new revisions to these editable forms are publicized well in advance in the *PCT Newsletter*).

## **New/Updated PCT Resources on the Internet**

### **Filled-in Request Form**

The filled-in January 2010 version of the Request Form (PCT/RO/101) in English, French, German and Spanish is now available at, respectively:

[http://www.wipo.int/pct/en/forms/request/filled\\_request.pdf](http://www.wipo.int/pct/en/forms/request/filled_request.pdf)

[http://www.wipo.int/pct/fr/forms/request/filled\\_request.pdf](http://www.wipo.int/pct/fr/forms/request/filled_request.pdf)

[http://www.wipo.int/pct/es/forms/request/filled\\_request.pdf](http://www.wipo.int/pct/es/forms/request/filled_request.pdf)

[http://www.wipo.int/pct/de/forms/request/filled\\_request.pdf](http://www.wipo.int/pct/de/forms/request/filled_request.pdf)

### **Request form (Arabic and Korean)**

The January 2010 version of the request form (PCT/RO/101) is now available in editable PDF format in Arabic at:

[http://www.wipo.int/pct/ar/forms/request/ed\\_request.pdf](http://www.wipo.int/pct/ar/forms/request/ed_request.pdf)

and in Korean at:

[http://www.wipo.int/pct/ko/forms/request/ed\\_request.pdf](http://www.wipo.int/pct/ko/forms/request/ed_request.pdf)

It is recalled that the request forms in English, French, German and Spanish, in editable PDF format, are also available at: <http://www.wipo.int/pct/en/forms/index.htm>

### **PCT Receiving Office Guidelines in Russian**

The July 2009 version of the PCT Receiving Office Guidelines (RO/GL/RO/8) is now available in Russian, in PDF format, at:

<http://www.wipo.int/pct/ru/texts/pdf/ro.pdf>

### **PCT Contracting States for which a regional patent can be obtained via the PCT**

This table has been revised with effect from 18 March 2010 to reflect the fact that: in respect of international applications filed on or after 1 March 2010, it is possible to extend European patent applications and patents to Montenegro; international applications filed on or after 24 March

2010 include the designation of Liberia for an ARIPO patent as well as a national patent; international applications filed on or after 1 May 2010 will include the designation of Albania for a European patent as well as a national patent; and international applications filed on or after 1 July 2009 include the designation of San Marino for a European patent as well as a national patent. The table is available in English and Russian at, respectively:

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

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

and will soon be available in French and Spanish.

### **ISA and IPEA Agreements**

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

EP European Patent Office (1 April 2010)

ES Spanish Patent and Trademark Office (1 April 2010)

FI National Board of Patents and Registration of Finland (1 April 2010)

JP Japan Patent Office (15 April 2010)

relating to the functioning of those Authorities as ISAs, IPEAs and SISAs under the PCT, as in force from the dates indicated in parentheses, have been published, in English and French, at:

[http://www.wipo.int/pct/en/access/isa\\_ipea\\_agreements.html](http://www.wipo.int/pct/en/access/isa_ipea_agreements.html)

[http://www.wipo.int/pct/fr/access/isa\\_ipea\\_agreements.html](http://www.wipo.int/pct/fr/access/isa_ipea_agreements.html)

### **PCT Webinars**

The PCT webinars page has been updated with webinar recordings and presentations in all ten PCT publication languages: Arabic, Chinese, English, French, German, Japanese, Korean, Portuguese, Russian and Spanish. These recordings and presentations concern PCT updates on latest news, developments and services which were broadcast between February and April 2010. The recorded webinars can be consulted at:

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

It is recalled that customized webinars on particular PCT topics can be organized on request for interested firms, companies or organizations. Requests for customized webinars should be sent by e-mail to: [pct.our@wipo.int](mailto:pct.our@wipo.int). There is no charge for this service.

### **Patent Cooperation Treaty and Regulations (paper version in Italian)**

The International Bureau has published a revised paper version of the Patent Cooperation Treaty (PCT) and Regulations under the PCT, as in force from 1 July 2009, in Italian. This printed and bound edition includes all amendments to the PCT Regulations which have entered into force since the last edition was published in 1995.

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

fax: (41–22) 740 18 12  
e-mail: publications.mail@wipo.int  
electronic bookshop: <http://www.wipo.int/ebookshop>  
mailing address: 34, chemin des Colombettes  
P.O. Box 18, CH-1211 Geneva 20,  
Switzerland

It is recalled that the electronic texts of the Patent Cooperation Treaty and the Regulations under the PCT, as in force from 1 July 2009, are also available on the PCT Resources page at, respectively:

<http://www.wipo.int/pct/it/texts/pdf/pct.pdf>  
[http://www.wipo.int/pct/it/texts/pdf/pct\\_reg.pdf](http://www.wipo.int/pct/it/texts/pdf/pct_reg.pdf)

## **Power of Attorney Waivers**

### **Notification under PCT Rule 90.4(d) and 90.5(c) (European Patent Office)**

Following the announcement by the European Patent Office (EPO) that, with effect from 1 July 2010, it will carry out supplementary international searches (see European Patent Office to Offer Supplementary International Search, above), it has modified the text of its power of attorney waiver, with effect from that date, to include its capacity as Supplementary International Searching Authority (SISA).

The EPO, in its capacities as receiving Office, International Searching Authority and International Preliminary Examining Authority, and, with effect from 1 July 2010, as SISA, has informed the International Bureau, having waived the requirement under PCT Rules 90.4(b) and 90.5(a)(ii) to submit a separate power of attorney and/or a copy of a general power of attorney, that the particular instances in which a separate power of attorney or a copy of a general power of attorney is required are as follows:

- where procedural acts are performed by a purported agent who is not the agent of record, unless the purported agent belongs to the same office as the agent of record, or if both the purported agent and the agent of record are employees of the applicant or, if there is more than one applicant, of the common representative; or
- in case of doubt as to the agent's or common representative's entitlement to act.

For background information on power of attorney waivers, see *PCT Newsletter* No. 01/2004, page 2. The table showing Offices (or Authorities) which have notified WIPO of waivers of the power of attorney requirement will be updated shortly at:

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

This will update the *PCT Applicant's Guide*, Annexes C (EP), D (EP) and E (EP), and will be included in Annex SISA (EP) once it is published.

## **Amendments to the Implementing Regulations to the European Patent Convention**

A number of amendments have been made to the Implementing Regulations to the European Patent Convention with effect from 1 April 2010. The attention of applicants is drawn, in particular, to EPC Rule 161, which relates to the obligatory response after European phase entry to a written opinion drawn up by the European Patent Office (EPO) as International Searching Authority, or an International Preliminary Examination Report drawn up by the EPO as International Preliminary Examining Authority. Information on this, as well as other changes, can be seen on the EPO website at:

[http://archive.epo.org/epo/pubs/oj009/11\\_09/11\\_5339.pdf](http://archive.epo.org/epo/pubs/oj009/11_09/11_5339.pdf)

[http://archive.epo.org/epo/pubs/oj009/10\\_09/10\\_4819.pdf](http://archive.epo.org/epo/pubs/oj009/10_09/10_4819.pdf)

<http://www.epo.org/patents/law/legal-texts/epc/changes-2010.html>

Note that the *PCT Applicant's Guide* has been revised accordingly (<http://www.wipo.int/pct/guide/en/index.html>). The attention of applicants is also drawn to the fact that a new version of Form F1200 (Entry into the European phase (EPO as designated or elected Office)) is now available on the EPO website at:

<http://www.epo.org/patents/Grant-procedure/Filing-an-application/European-applications/forms.html>

## **Practical Advice**

### **Factors to be considered when deciding whether or not to file a demand for international preliminary examination**

(Views of David Reed, former Senior Patent Advisor, The Procter & Gamble Company, and current PCT Consultant).

*Q: I have just received the international search report and the written opinion of the International Searching Authority. What should I consider when deciding whether to file a demand for international preliminary examination under PCT Chapter II?*

**A:** International preliminary examination is an optional procedure under the PCT, and the decision whether or not to make use of it must be reviewed for each international application. Examples of different situations in which applicants may find themselves are:

- 1) the applicant receives the written opinion of the International Searching Authority (ISA) indicating that all claims appear to be novel, to involve an inventive step and to be industrially applicable. Additionally, the examiner has not noted any formality defects or other issues;
- 2) the applicant receives the written opinion of the ISA indicating that all claims appear to be novel, to involve an inventive step and to be industrially applicable; however, the examiner has noted one or more formality defects;
- 3) the applicant receives the written opinion of the ISA and the examiner has concluded that one or more of the claims lack novelty, inventive step or industrial applicability;



- 4) the applicant receives the written opinion of the ISA and the examiner has concluded that one or more of the claims lack novelty, inventive step or industrial applicability, but the information arrived late; or
- 5) the applicant does not receive an ISR or a written opinion of the ISA, but receives a declaration under PCT Article 17(2)(a) that no ISR will be established.

To give full consideration to all of these situations, this “Practical Advice” will be split over two issues of the *PCT Newsletter*. This issue will deal with a more positive ISR and written opinion of the ISA (situations (1) and (2)) and next month’s issue will deal with more negative situations (situations (3) to (5)).

### *Background on international preliminary examination*

Regardless of whether a demand for international preliminary examination (hereinafter “demand”) is filed, the applicant will receive a written opinion of the ISA (see PCT Rule 43*bis*) which gives a preliminary, non-binding opinion on the novelty, inventive step and industrial applicability of the claimed invention as defined in PCT Article 33. Additionally, the written opinion of the ISA may also point out any formality defects or other issues the examiner discovers during the initial review (the extent of review for such matters is at the discretion of the examiner and varies between International Authorities). If the applicant decides not to file a demand for international preliminary examination, the International Bureau (IB) will attach a cover sheet to the written opinion of the ISA and issue it as the international preliminary report on patentability (Chapter I of the Patent Cooperation Treaty) (IPRP Chapter I) and send it to the designated Offices (DOs) for their use.

If, following a review of the prior art cited in the ISR and opinions and comments in the written opinion of the ISA, the applicant decides to take issue with these findings under the PCT, a demand for international preliminary examination (hereinafter “demand”) must be filed with the International Preliminary Examining Authority (IPEA), together with arguments and/or amendments, as well as payment of the requisite fees (PCT Rules 57 and 58). Alternatively, the applicant can submit informal comments in response to the ISA’s written opinion to the IB but these will neither be published nor sent to the ISA or to the IPEA, even if a demand is filed (if the applicant wants the IPEA to consider his previously-filed “informal comments”, he/she will have to re-submit them directly to the IPEA). The informal comments will simply be kept in the file of the international application and, in the case where no demand is filed, forwarded to the DOs.

The deadline for filing a demand is three months from the date of transmittal to the applicant of the ISR (or the declaration referred to in PCT Article 17(2)(a)), and of the written opinion, or 22 months from the priority date, whichever expires later. In addition to allowing applicants to formally respond to an unfavorable written opinion, filing a demand also allows them to amend the description, claims and/or drawings under PCT Article 34(2)(b).

The outcome of this procedure is the issuance of an international preliminary examination report (IPER) (entitled “international preliminary report on patentability (Chapter II of the Patent Cooperation Treaty) (IPRP Chapter II)”) by the IPEA examiner, which will be sent by the IB to the elected Offices (EOs) for their use.

As indicated earlier, the decision to file a demand must be made for each international application, and a primary consideration, before doing so, is whether or not the value an applicant expects to receive from the procedure justifies the time and expense required.

The cost of filing a demand varies depending on the IPEA used by the applicant. The IPEA available for use is determined by the applicant's receiving Office (RO), and, in some cases, which Office acted as ISA, and an applicant may have the choice of more than one IPEA. Two fees are due for filing a demand: an examination fee, which covers the costs incurred during the examination procedure, and a handling fee which offsets the IB's cost of translating and distributing the IPER. The overall cost of the procedure consists of these fees plus the applicant's or agent's time to prepare and submit the arguments in response to the written opinion and/or amendments. It is this total cost that must be weighed against the benefits received from obtaining an IPER when deciding whether to use this procedure.

*1) The applicant receives the written opinion of the ISA indicating that all claims appear to be novel, to involve an inventive step and to be industrially applicable. Additionally, the examiner has not noted any formality defects or other issues.*

In this situation, the searching examiner has neither discovered any prior art that negatively impacts the novelty, inventive step or industrial applicability of the claimed invention, nor found any formality defects. The written opinion of the ISA is "positive" in all aspects and the final IPRP Chapter I will show that the claimed invention meets these three generally accepted criteria for patentability (as set forth in PCT Article 33).

Unless case-specific circumstances require the applicant to amend one or more parts of the application, there is little value to be obtained from filing a demand, given that the only remaining States where this still extends the period for entering the national phase are ones also covered by regional systems where the time limit is at least 30 months whether a demand is filed or not. In fact, if a demand is filed without the applicant submitting arguments and/or amendments to the application, the written opinion of the ISA will, typically, simply be re-issued in the form of an IPER. The IPRP Chapter I will convey the positive findings to all DOs/EOs and the national examiners can take these findings into consideration during national examination and the applicant will receive whatever benefits are given by each national office in light of a positive IPRP Chapter I. It is recalled that, in the case of PCT applications that have received a positive written opinion of either the ISA or the IPEA, or an IPER from the European Patent Office, the Japan Patent Office or the United States Patent and Trademark Office, patent examination procedures in the national phase before those Offices can be fast-tracked under the Trilateral PCT-Patent Prosecution Highway (PCT-PPH), the pilot of which started in January 2010 and is planned to run for two years (see *PCT Newsletter* Nos. 12/2009, cover page, and 02/2010, page 2, for further information). Other Offices, such as the United Kingdom Intellectual Property Office (an operating name of the Patent Office), are also expected to offer this accelerated processing in the near future.

*2) The applicant receives the written opinion of the ISA indicating that all claims appear to be novel, to involve an inventive step and to be industrially applicable; however, the examiner has noted one or more formality defects.*

Under the PCT, all national (or regional) offices are required to accept the formal requirements set out under the PCT. An office may apply a standard different from the requirements under the PCT only if the national standard is more favorable to the applicant. It is recalled that the receiving Office only objects to formalities defects if compliance "is necessary for the purpose of reasonably uniform international publication". Similarly, some designated Offices may not be concerned by some of the requirements of PCT Rule 11 and will either not include the relevant requirements in their law, or else not enforce them.

In this situation, the search examiner has concluded that the claimed invention satisfies the criteria under PCT Article 33, but there are formal defects that need correcting. The applicant must look at the formal defects raised and decide:

- a) whether correction of the formal defects will be required by the national offices of interest during the national phase; and
- b) whether it is more cost effective or strategically viable to make the correction once under Chapter II or to make the correction before each office upon national phase entry.

The answer to the question will depend on the nature of the formality defect noted and the States in which it is intended to enter the national phase. In most cases, perhaps the formality defect would better be corrected by preliminary amendment when entering the national phase and there may be little value in making the correction under Chapter II. This will especially be so if you will be relying on translations in most States rather than the original language of the international application. Each case should be individually examined and either the most cost-effective route should be used to make any corrections that will be required during national processing, or the route which best suits the problem strategically. For example, it may be more beneficial for the applicant to fix certain issues earlier during the international phase, rather than before the designated Offices during the national phase, where, in the case of certain countries, addressing these issues may be more cumbersome or else it is particularly beneficial to enter the national phase with a "clean" report. In such a case, even if the issue relates only to a limited number of Offices, and even if it adds some costs to the procedure as a whole, it might be worthwhile filing a demand.

This "Practical Advice" will be continued in next month's issue of the *PCT Newsletter* with information and advice relating to situations 3 to 5, above.

<b>PCT Seminar Calendar</b>			
(http://www.wipo.int/pct/en/seminar/seminar.pdf)			
(situation on 1 April 2010)			
<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 April 2010 Lima (PE)</b>	Spanish	Roving seminar on the PCT (for academics, universities, research centers, inventors, etc.) WIPO speakers: Mr. Hernández Vigaud and Ms. Largo	National Institute for the Defense of Competition and Protection of Intellectual Property (INDECOPI) (Mr. Bruno Mércor Valderrama) Tel: (511) 224 78 00
<b>14–15 April 2010 Lille (FR)</b>	French	Training on the PCT 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 April 2010 Trujillo (PE)</b>	Spanish	Roving seminar on the PCT WIPO speakers: Mr. Hernández Vigaud and Ms. Largo	See Lima, above
<b>19 April 2010 Cusco (PE)</b>	Spanish	Roving seminar on the PCT WIPO speakers: Mr. Hernández Vigaud and Ms. Largo	See Lima, above
<b>19 April 2010 Istanbul (TR)</b>	English	Seminar on the PCT WIPO speaker: Mr. Reischle	CEIPI International (Ms. Selda Arkan) Tel: (90-212) 293 32 42 Fax: (90-212) 244 51 21 E-mail: alfa@alfapatent.com.tr
<b>19–20 April 2010 Houston (US)</b>	English	PCT comprehensive seminar WIPO speakers: Mrs. 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@pctllearningcenter.org Internet: www.pctllearningcenter.org
<b>21 April 2010 Iquitos (PE)</b>	Spanish	Roving seminar on the PCT WIPO speakers: Mr. Hernández Vigaud and Ms. Largo	See Lima, above
<b>23 April 2010 Lima (PE)</b>	Spanish	Roving seminar on the PCT (for patent attorneys) WIPO speakers: Mr. Hernández Vigaud and Ms. Largo	See Lima, above
<b>23–24 April 2010 Concord, New Hampshire (US)</b>	English	Seminar on the PCT WIPO speakers: Mrs. Bidwell and Mr. Reed	Franklin Pierce Law Center (Ms. Priscilla Byfield) Tel: (1-603) 228 15 41 ext. 1223 Fax: (1-603) 225 96 47 E-mail: PByfield@piercelaw.edu Internet: www.piercelaw.edu/cle/pct.php
<b>29–30 April 2010 London (GB) [CANCELLED]</b>	English	Basic PCT formalities seminar WIPO speakers: Mrs. Coeckelbergs and Ms. Bisi-Kurkdjian	Management Forum Ltd Tel: (44-1483) 57 00 99 Fax: (44-1483) 53 64 24 E-mail: josephine.leak@management-forum.co.uk
<b>19–20 May 2010 Munich (DE)</b>	German	Advanced PCT seminar WIPO speaker: Mr. Reischle Other speaker: Mr. Wolff (European Patent Office)	Forum Institut für Management GmbH Tel: (49-6221) 500 500 Fax: (49-6221) 500 505 E-mail: a.kapeller@forum-institut.de
<b>25 May 2010 Zurich (CH)</b>	German	PCT update presentation WIPO speaker: Mrs. Coeckelbergs	Centre d'études internationales de la propriété industrielle (CEIPI) (Mr. Pieter Spierenburg) Tel: (41-56) 485 94 94 Fax: (41-56) 485 94 95 E-mail: ceipi@patent-anwalt.ch

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<b>PCT Seminar Calendar [continued]</b> (situation on 1 April 2010)			
<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>26-27 May 2010 Podgorica (ME)</b>	English and Montenegrin	Seminar on the PCT WIPO speakers: Mr. Baron and Ms. Trpkovska	Intellectual Property Office of Montenegro (Snežana Džuverović) Tel: (382) 20 246 499 Fax: (382) 20 246 499 E-mail: snezana.ziscg@gmail.com
<b>28 May 2010 Paris (FR)</b>	French	PCT seminar WIPO speaker: Ms. Bonvallet	Fédération Nationale pour le Droit de l'Entreprise (FNDE) (Mrs. Heuzé) Tel: (33-1) 42 66 18 19 Fax: (33-1) 42 66 17 37 E-mail: pheuze@fnde.asso.fr
<b>28 May 2010 Kanazawa (JP)</b>	Japanese	PCT seminar for patent administrators at universities WIPO speaker: Mr. Shiomi	University Technology Transfer Association, Japan (UNITT) (Mr. Fukuda) Tel: (81-3) 54 02 18 57 Fax: (81-3) 54 02 18 59 Internet: www.jaiiptm.jp
<b>1 June 2010 Osaka (JP)</b>	Japanese	PCT seminar for patent administrators at universities WIPO speaker: Mr. Shiomi	(See Kanazawa, above)
<b>3 June 2010 Tokyo (JP)</b>	Japanese	PCT seminar for patent administrators at universities WIPO speaker: Mr. Shiomi	(See Kanazawa, above)
<b>26-27 July 2010 Alexandria (US)</b>	English	PCT seminar WIPO speaker: to be announced	American Intellectual Property Law Association Tel: (1-703) 415 07 80 E-mail: meetings@aipla.org
<b>28-29 July 2010 Nashville (US)</b>	English	PCT seminar within the framework of a three-day international patent law program at Vanderbilt University School of Law WIPO speaker: Mrs. Bidwell	Vanderbilt University School of Law (Ms. Susan Button) E-mail: Susan.Button@Vanderbilt.edu
<b>8 October 2010 London (GB)</b>	English	PCT presentation in the framework of the 9th 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>7-8 October 2010 Seattle (US)</b>	English	PCT comprehensive seminar WIPO speakers: Mrs. 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>28-29 October 2010 San Francisco (US)</b>	English	Advanced PCT seminar WIPO speakers: Mrs. Bidwell and second speaker to be announced	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>1-2 November 2010 Chicago (US)</b>	English	Advanced course on the PCT WIPO speakers: to be announced	The John Marshall Law School Department of Event Management Tel: (1-312) 987 14 20 Fax: (1-312) 427 71 28 E-mail: Events@jmls.edu
<b>10 December 2010 London (GB)</b>	English	PCT update 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 Fee Tables

(amounts on 1 April 2010, 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 202(A). 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 13. (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	GHS	Ghanaian cedi	LYD	Libyan dinar	SGD	Singapore dollar
IPEA	International Preliminary Examining Authority	BRL	Brazilian real	GTQ	Quetzal	MAD	Moroccan dirham	SKK	Slovak koruna
		BYR	Belarussian rouble	HRK	Croatian kuna	MKD	Macedonian denar	THB	Baht
ISA	International Searching Authority	BZD	Belize dollar	HUF	Hungarian forint	MWK	Malawian kwacha	TJS	Tajik somoni
		CAD	Canadian dollar	IDR	Indonesian rupiah	MXN	Mexican peso	TND	Tunisian dinar
RO	receiving Office	CHF	Swiss franc	ILS	New Israeli sheqel	MYR	Malaysian ringgit	TTD	Trinidad and Tobago dollar
		CLP	Chilean peso	INR	Indian rupee	NOK	Norwegian krone		
		CNY	Yuan renminbi	ISK	Icelandic krona	NZD	New Zealand dollar	UAH	Ukrainian hryvnia
		COP	Colombian peso	JPY	Japanese yen	PEN	Nuevo sol	USD	US dollar
AED	United Arab Emirates dirham	CUC	Cuban convertible peso	KES	Kenyan shilling	PGK	Kina	VND	Vietnamese dong
		CZK	Czech koruna	KGS	Kyrgyz som	PHP	Philippine peso	XAF	CFA franc BEAC
ALL	Albanian lek	DKK	Danish krone	KPW	KP won	PLN	Polish zloty	ZAR	South African rand
AMD	Armenian dram	DZD	Algerian dinar	KRW	KR won	RON	New leu	ZWD	Zimbabwe dollar
AUD	Australian dollar	EEK	Estonian kroon	KZT	Kazakh tenge	RSD	Serbian dinar		
AZN	Azerbaijani manat	EUR	Euro	LSL	Lesotho loti	RUB	Russian rouble		
BAM	Convertible mark	GBP	Pound sterling	LTL	Lithuanian litas	SDG	Sudanese pound		
BGN	Bulgarian lev	GEL	Georgian lari	LVL	Latvian lat	SEK	Swedish krona		

**Table I(a) — Transmittal and international filing fees**  
(amounts on 1 April 2010, 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							
AL	ALL	9,000	CHF 1,330	15	–	–	–	EP
AM	AMD	32,000	USD 1,300	15	98	–	–	EP RU
AP	USD	50 (or eq in local currency)	USD 1,300	15	98	–	–	AT EP SE
AT	EUR	50	EUR 878	10	66	–	–	EP
AU	AUD	150	AUD 1,489 (from 1.7.10: 1,370)	17 (15)	112 (103)	224 (206)	336 (309)	AU KR
AZ	AZN	55,000	USD 1,300	15	–	–	–	EP RU
BA	BAM	50	EUR 878	10	66	–	–	EP
BE	EUR	40	EUR 878	10	66	–	–	EP
BG	BGN	80	BGN eq CHF 1,330	eq CHF 15	eq CHF 100	–	–	EP RU
BH	BHD	70	USD 1,300	15	–	–	–	AT EP US
BR	BRL	305	BRL eq CHF 1,330	eq CHF 15	eq CHF 100	–	–	AT BR EP SE US
BW	USD <sup>9</sup>	–	USD 1,300	15	98	–	–	EP
BY	BYR eq USD	70	USD 1,300	15	–	–	–	EP RU
BZ	BZD	300	USD 1,300	15	98	–	–	CA EP
CA	CAD	300	CAD 1,388 (from 1.7.10: 1,278)	16 (14)	104 (96)	209 (192)	313 (288)	CA
CH	CHF	100	CHF 1,330	15	100	–	–	EP
CL	CLP eq USD <sup>10</sup>	350	CLP eq USD <sup>10</sup> 1,300	eq USD <sup>10</sup> 15	eq USD <sup>10</sup> 98	–	–	EP ES US
CN	CNY	500	CNY eq CHF 1,330	eq CHF 15	eq CHF 100	eq CHF 200	eq CHF 300	CN
CO	COP <sup>9</sup>	–	COP eq USD 1,300	eq USD 15	eq USD 98	–	–	AT, EP, ES, RU

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

(amounts on 1 April 2010, 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	1,300	15	98	–	–	EP ES
CU	CUC	200	CUC	1,300	15	98	–	–	AT EP ES RU
CY	EUR	128.15	EUR	878	10	–	–	–	EP
CZ	CZK	1,500	EUR	878	10	66	–	–	EP
DE	EUR	90	EUR	878	10	66	132	198	EP
DK	DKK	1,500	DKK	6,540	70	490	980	1,470	EP SE XN
DM	Information not yet available								
DO	USD	275	USD	1,300	15	98	–	–	EP ES US
DZ	DZD	None	CHF	1,330	15	100	–	–	AT EP
EA	RUB	1,600	USD	1,300	15	98	–	–	EP RU
EC	USD <sup>9</sup>	–	USD	1,300	15	98	–	–	EP ES
EE	EEK	1,800	CHF	1,330	15	100	–	–	EP
EG	USD	142	USD	1,300	15	98	–	–	AT EP US
EP	EUR	110 <i>(from 1.4.10: 115)</i>	EUR	878	10	–	132	198	EP
ES	EUR	71.35	EUR	878	10	66	132	198	EP ES
FI	EUR	135	EUR	878	10	–	132	198	EP FI SE
FR	EUR	60	EUR	878	10	66	132	198	EP
GB	GBP	55 <i>(from 6.4.10: 75)</i>	GBP	794	9	–	119	179	EP
GD	Information not yet available								
GE	GEL <sup>11</sup>	10	USD	1,300	15	98	–	–	EP RU
GH	GHS <sup>12</sup>	2,500 or 5,000	USD	1,300	15	–	–	–	AT AU CN EP SE
GR	EUR	115	EUR	878	10	66	–	–	EP
GT	GTQ eq USD	250	USD	1,300	15	98	–	–	AT EP ES US
HN	Information not yet available								
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>13</sup> or EUR <sup>13</sup> or USD <sup>13</sup>	100 66 98	CHF or EUR or USD	1,330 878 1,300	15 10 15	100 66 98	200 132 195	300 198 293	See footnote 14
ID	IDR	1,000,000	IDR eq CHF	1,330	eq CHF 15	eq CHF 100	–	–	AU EP KR RU
IE	EUR	76	EUR	878	10	66	–	–	EP
IL	ILS	532	USD	1,300	15	98	–	–	EP US
IN	INR	8,000 <i>(filing by indiv: 2,000)</i>	USD	1,300	15	98	–	–	AT AU CN EP SE US
IS	ISK	7,700	ISK	160,100	1,800	12,000	24,000	36,100	EP SE XN
IT	EUR	30.99	EUR	878	10	–	–	–	EP
JP	JPY	13,000	JPY	118,400	1,300	8,900	–	26,700	EP JP
KE	USD 250 (or KES equiv) plus cost of mailing		USD	1,300	15	98	–	–	AT AU CN EP SE

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

(amounts on 1 April 2010, 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>	
KG	KGS eq USD 100	USD 1,300	15	98	–	–	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 1,567,000 (from 1.6.10:1,453,000)	18,000 (16,000)	118,000 (109,000)	–	353,000 (328,000)	AT AU JP <sup>15</sup> KR
KZ	KZT 7,360 <sup>16</sup>	USD 1,300	15	98	–	–	EP RU
LR	USD 45	USD 1,300	15	–	–	–	AT AU CN EP SE
LS	LSL <sup>9</sup> –	LSL eq CHF 1,330	eq CHF 15	–	–	–	AT EP
LT	LTL 320	EUR 878	10	66	–	–	EP RU
LU	EUR 19	EUR 878	10	–	–	–	EP
LV	LVL 48.40	EUR 878	10	66	–	–	EP RU
LY	LYD <sup>9</sup> –	CHF 1,330	15	100	–	–	AT EP
MA	None	CHF 1,330	15	–	–	–	AT EP RU SE
MC	EUR 54 <sup>17</sup>	EUR 878	10	–	–	–	EP
MD	EUR 100	USD 1,300	15	98	–	–	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 878	10	66	–	–	EP
MW	MWK 6,000	MWK 181,900	2,100	13,700	–	–	EP
MX	MXN eq USD 323.70	MXN eq CHF 1,330	eq CHF 15	eq CHF 100	–	–	EP ES SE US
MY	MYR 375 <sup>18</sup>	MYR eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP KR
NI	USD 200	USD 1,300	15	98	–	–	EP ES
NL	EUR 50	EUR 878	10	66	132	198	EP
NO	NOK 550	NOK 7,580	90	570	–	–	EP SE XN
NZ	NZD 180 <sup>19</sup>	NZD 1,802	20	135	–	–	AU EP KR US
OA	XAF <sup>9</sup> –	XAF eq CHF 1,330	eq CHF 15	–	–	–	AT EP RU SE
PE	PEN <sup>9</sup> –	PEN eq USD 1,300	eq USD 15	eq USD 98	–	–	AT EP ES US
PG	PGK 250	USD 1,300	15	98	–	–	AU
PH	PHP 3,500	USD 1,300	15	98	195	293	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	EUR 878	10	66	–	–	EP
RO	RON 300,000	CHF 1,330	15	100	200	300	EP RU
RS	RSD 5,000	RSD eq CHF 1,330	eq CHF 15	eq CHF 100	–	–	EP
RU	RUB 600	USD 1,300	15	98	–	–	EP RU
SC	USD <sup>9</sup> –	USD 1,300	15	–	–	–	EP
SD	SDG 50	SDG eq CHF 1,330	eq CHF 15	–	–	–	EP
SE	SEK 1,200	SEK 8,840	100	660	1,330	1,990	EP SE
SG	SGD 150	SGD 1,835	21	138	–	–	AT AU EP KR
SI	EUR 91	EUR 878	10	66	–	–	EP
SK	EUR 66	EUR 878	10	66	132	198	EP
SM	EUR 50	EUR 878	10	–	–	–	EP
SV	USD 200	USD 1,300	15	98	–	–	EP ES
SY	USD <sup>9</sup> –	USD 1,300	15	98	–	–	AT EP RU
TH	THB 3,000	THB eq CHF 1,330	eq CHF 15	eq CHF 100	–	–	CN EP KR US
TJ	TJS <sup>9</sup> –	USD 1,300	15	–	–	–	EP RU
TM	USD <sup>9</sup> –	USD 1,300	15	98	–	–	EP RU
TN	TND <sup>9</sup> –	CHF 1,330	15	–	–	–	EP
TR	CHF 100	CHF 1,330	15	100	–	–	EP
TT	TTD 750	USD 1,300	15	98	–	–	AT EP SE US
UA	UAH or eq EUR or USD <sup>20</sup> 1,300	USD (or eq UAH or EUR) 1,300	15	–	–	–	EP RU

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

(amounts on 1 April 2010, 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>	
US	USD 240	USD 1,300	15	98	195	–	AU EP KR US
UZ	USD <sup>9</sup> –	USD 1,300	15	98	–	–	EP RU
VC	Information not yet available						
VN	VND eq USD 150	VND eq CHF 1,330	eq CHF 15	–	–	–	AT AU EP KR RU SE
ZA	ZAR 500	ZAR 9,590	110	720	–	–	AT AU EP US
ZM	USD 50	USD 1,300	15	–	–	–	AT SE
ZW	ZWD 6,000	ZWD eq USD 1,300	eq USD 15	eq USD 98	–	–	AT AU CN EP RU

**Table I(b) — Search fees**

(amounts on 1 April 2010, unless otherwise indicated)

ISA	Search fee <sup>1</sup>							
AT <sup>21</sup>	EUR 1,700	CHF 2,574	KRW 2,951,000	SGD 3,550	USD 2,515	ZAR 18,560		
AU	AUD 1,600 USD 1,397 * (from 1.6.10: CHF 1,553) ** (from 1.5.10: EUR 1,024)	CHF* 1,430 ZAR 11,060 CHF 1,553 EUR 1,024	EUR** 944	KRW 1,684,000	NZD 1,937	SGD 1,970		
BR <sup>22</sup>	BRL 1,900 * (from 1.6.10: EUR 788)	CHF 1,076 EUR 788	EUR* 711	USD 1,052				
CA	CAD 1,600 * (from 1.6.10: CHF 1,666)	CHF* 1,533 CHF 1,666	EUR* 1,012 EUR 1,119	USD 1,498				
CN	CNY 2,100	CHF 314	EUR 208	USD 307				
EP <sup>23</sup>	EUR 1,785 MWK 359,000 ZAR 18,620	CHF 2,628 NOK 14,590	DKK 13,290 NZD 3,506	GBP 1,557 SEK 18,060	ISK 317,000 SGD 3,510	JPY 225,200 USD 2,485		
ES <sup>23</sup>	EUR 1,785	CHF 2,628	USD 2,485					
FI	EUR 1,785	CHF 2,628	USD 2,485					
JP	JPY 97,000 (from 1.5.10: EUR 782)	CHF 1,090 EUR 782	EUR* 720	KRW 1,284,000	USD 1,065			
KR	KRW 1,300,000 <sup>24</sup> USD 1,092 <sup>24</sup> KRW 450,000 <sup>25</sup> USD 373 <sup>25</sup> * (from 1.6.10: EUR 834) ** (from 1.6.10: EUR 290)	AUD 1,192 <sup>24</sup> AUD 428 <sup>25</sup>	CHF 1,116 <sup>24</sup> CHF 382 <sup>25</sup>	EUR* 737 <sup>24</sup> EUR** 252 <sup>25</sup>	NZD 1,464 <sup>24</sup> NZD 517 <sup>25</sup>	SGD 1,530 <sup>24</sup> SGD 530 <sup>25</sup>		
RU	RUB 13,500	CHF 459	EUR 303	USD 449				
SE	SEK 18,060 USD 2,485	CHF 2,628	DKK 13,290	EUR 1,785	ISK 317,000	NOK 14,590		
US	USD 2,080 (from 1.5.10: EUR 1,534)	CHF 2,129 EUR 1,534	EUR* 1,406	NZD 2,880	ZAR 15,350			
XN	DKK 13,290	CHF 2,628	EUR 1,785	ISK 317,000	NOK 14,590	USD 2,485		

**Table I(c) — Supplementary search fees**

(amounts on 1 April 2010, unless otherwise indicated)

ISA	Supplementary search fee	Supplementary search handling fee
FI	CHF 2,628	CHF 200
RU	Eq in CHF of RUB <sup>26</sup> 9,450 (13,500) <sup>27</sup>	CHF 200
SE	CHF 2,628	CHF 200
XN	CHF 2,574	CHF 200

**Table II — Preliminary examination fees**

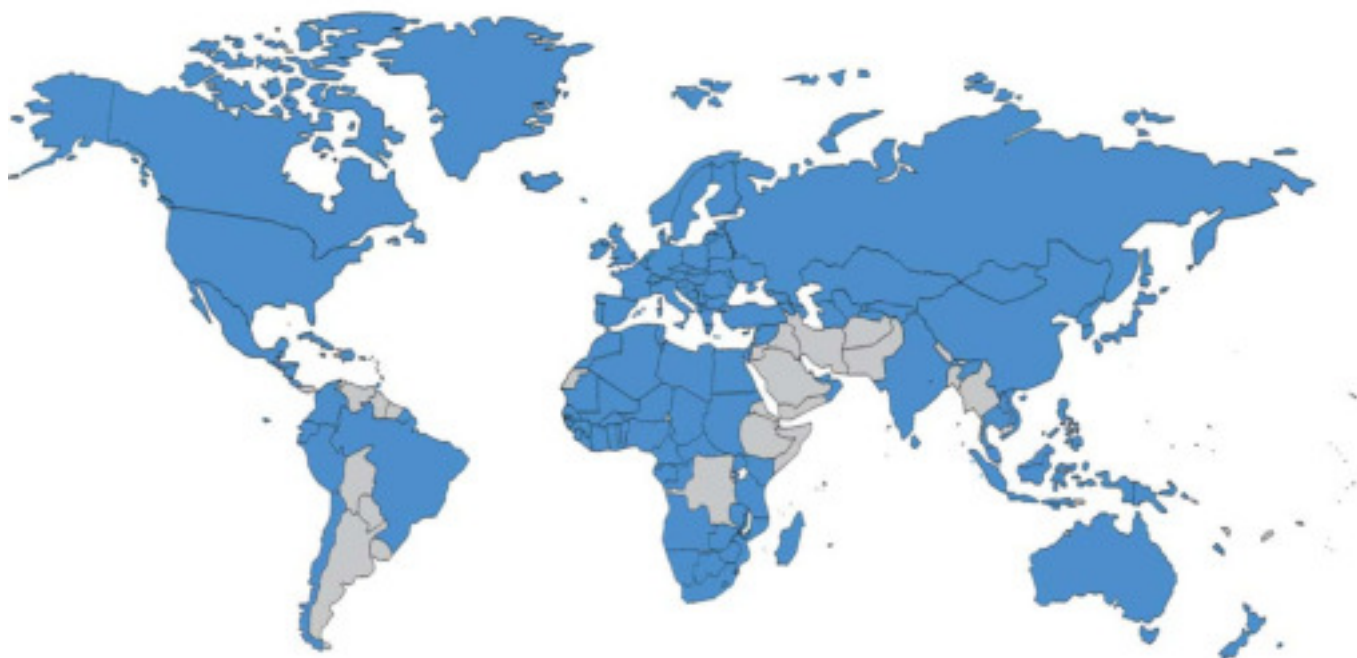
(amounts on 1 April 2010, unless otherwise indicated)

IPEA	Preliminary examination fee <sup>28</sup>		Handling fee <sup>2, 28</sup> (CHF 200)
AT <sup>21</sup>	EUR	1,675	EUR 132
AU	AUD	550 780 <sup>29</sup>	AUD 224
BR <sup>22</sup>	BRL	710	BRL 353
CA	CAD	800	CAD 209
CN	CNY	1,500	CNY eq CHF 200
EP <sup>23</sup>	EUR	1,760	EUR 132
ES	EUR	560.88	EUR 132
FI	EUR	600	EUR 132
JP	JPY	36,000	JPY 17,800
KR	KRW	450,000	KRW 236,000
RU	RUB	5,400 <sup>30</sup> 8,100 <sup>31</sup>	USD 195
SE	SEK	5,000	SEK 1,330
US	USD	600 750 <sup>32</sup>	USD 195
XN	DKK	5,000	DKK 980

## 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 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.
- 10 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.
- 11 This fee is reduced by 80% where the applicant is a natural person.
- 12 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.
- 13 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)
- 14 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).
- 15 The Japan Patent Office is competent only for international applications in Japanese.
- 16 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.
- 17 Plus EUR 1.50 for the preparation of additional copies, for each page and each copy.
- 18 Plus MYR 45 for each sheet in excess of 30.
- 19 Plus 12.5% GST (Goods and Services Tax) for New Zealand residents.
- 20 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%.
- 21 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).
- 22 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.
- 23 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>
- 24 For searches carried out in English.
- 25 For searches carried out in Korean.
- 26 This amount refers to the equivalent amount in Swiss francs, at the exchange rate of the Central Bank of the Russian Federation, applicable on the date of payment.
- 27 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).
- 28 Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- 29 Payable when the international search report was not issued by the Australian Patent Office.
- 30 Payable when the international search report was established by the Federal Service for Intellectual Property, Patents and Trademarks (Russian Federation).
- 31 In all cases where footnote 30 does not apply.
- 32 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 (142 on 1 April 2010)



AE United Arab Emirates	CO Colombia	IE Ireland (EP) <sup>2</sup>	MG Madagascar	SG Singapore
AG Antigua and Barbuda	CR Costa Rica	IL Israel	MK The former Yugoslav Republic of Macedonia (EP) <sup>5</sup>	SI Slovenia (EP) <sup>2</sup>
AL Albania <sup>1</sup> (from 1 May 2010: EP)	CU Cuba	IN India	ML Mali (OA) <sup>2</sup>	SK Slovakia (EP)
AM Armenia (EA)	CY Cyprus (EP) <sup>2</sup>	IS Iceland (EP)	MN Mongolia	SL Sierra Leone (AP)
AO Angola	CZ Czech Republic (EP)	IT Italy (EP) <sup>2</sup>	MR Mauritania (OA) <sup>2</sup>	SM San Marino (EP) <sup>6</sup>
AT Austria (EP)	DE Germany (EP)	JP Japan	MT Malta (EP) <sup>2</sup>	SN Senegal (OA) <sup>2</sup>
AU Australia	DK Denmark (EP)	KE Kenya (AP)	MW Malawi (AP)	ST Sao Tome and Principe
AZ Azerbaijan (EA)	DM Dominica	KG Kyrgyzstan (EA)	MX Mexico	SV El Salvador
BA Bosnia and Herzegovina <sup>1</sup>	DO Dominican Republic	KM Comoros	MY Malaysia	SY Syrian Arab Republic
BB Barbados	DZ Algeria	KN Saint Kitts and Nevis	MZ Mozambique (AP)	SZ Swaziland (AP) <sup>2</sup>
BE Belgium (EP) <sup>2</sup>	EC Ecuador	KP Democratic People's Republic of Korea	NA Namibia (AP)	TD Chad (OA) <sup>2</sup>
BF Burkina Faso (OA) <sup>2</sup>	EE Estonia (EP)	KR Republic of Korea	NE Niger (OA) <sup>2</sup>	TG Togo (OA) <sup>2</sup>
BG Bulgaria (EP)	EG Egypt	KZ Kazakhstan (EA)	NG Nigeria	TH Thailand
BH Bahrain	ES Spain (EP)	LA Lao People's Democratic Republic	NI Nicaragua	TJ Tajikistan (EA)
BJ Benin (OA) <sup>2</sup>	FI Finland (EP)	LC Saint Lucia	NL Netherlands (EP) <sup>2</sup>	TM Turkmenistan (EA)
BR Brazil	FR France (EP) <sup>2</sup>	LI Liechtenstein (EP)	NO Norway (EP) <sup>3</sup>	TN Tunisia
BW Botswana (AP)	GA Gabon (OA) <sup>2</sup>	LV Latvia (EP) <sup>2</sup>	NZ New Zealand	TR Turkey (EP)
BY Belarus (EA)	GB United Kingdom (EP)	LY Libyan Arab Jamahiriya	OM Oman	TT Trinidad and Tobago
BZ Belize	GD Grenada	MA Morocco	PE Peru	TZ United Republic of Tanzania (AP)
CA Canada	GE Georgia	MC Monaco (EP) <sup>2</sup>	PG Papua New Guinea	UA Ukraine
CF Central African Republic (OA) <sup>2</sup>	GH Ghana (AP)	MD Republic of Moldova (EA)	PH Philippines	UG Uganda (AP)
CG Congo (OA) <sup>2</sup>	GM Gambia (AP)	ME Montenegro <sup>1</sup>	PL Poland (EP)	US United States of America
CH Switzerland (EP)	GN Guinea (OA) <sup>2</sup>		PT Portugal (EP)	UZ Uzbekistan
CI Côte d'Ivoire (OA) <sup>2</sup>	GQ Equatorial Guinea (OA) <sup>2</sup>		RO Romania (EP)	VC Saint Vincent and the Grenadines
CL Chile	GR Greece (EP) <sup>2</sup>		RS Serbia <sup>1</sup>	VN Viet Nam
CM Cameroon (OA) <sup>2</sup>	GT Guatemala		RU Russian Federation (EA)	ZA South Africa
CN China	HU Hungary (EP)		SC Seychelles	ZM Zambia (AP)
	HN Honduras		SD Sudan (AP)	ZW Zimbabwe (AP)
	HR Croatia (EP) <sup>3</sup>		SE Sweden (EP)	
	ID Indonesia			

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

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 1 January 2008 include the designation of this State for a European patent.

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 on or after 1 January 2009 include the designation of this State for a European patent.

6 Only international applications filed on or after 1 July 2009 include the designation of this State for a European 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) 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.