

# PCT NEWSLETTER

## New WIPO Logo



As readers will probably have already noticed when navigating on the WIPO website, the WIPO logo has changed. WIPO unveiled its new logo on 26 April 2010 – a date which marked the 40<sup>th</sup> anniversary of the entry into force of the WIPO Convention, and which was also the 10<sup>th</sup> World Intellectual Property Day. For further information on the background of the new design of the WIPO logo, see Press Release PR/2010/638 at:

[http://www.wipo.int/pressroom/en/articles/2010/article\\_0011.html](http://www.wipo.int/pressroom/en/articles/2010/article_0011.html)

## Amendments to the PCT Regulations (entry into force: 1 July 2010)

It is recalled that the Assembly of the PCT Union adopted, in September 2009, amendments to the PCT Regulations which will enter into force on 1 July 2010. The amendments provide for:

- (a) clarification as to the different types of limitations and conditions which an International Searching and Preliminary Examining Authority may wish to set in the applicable agreement under PCT Article 16(3)(b) with regard to its preparedness to carry out supplementary searches, as to the conditions of refund of the supplementary search handling fee and the supplementary search fee, and as to the currency and the inclusion in the Schedule of Fees annexed to the PCT Regulations of the fees referred to in PCT Rule 45*bis*.2 (amendments to PCT Rules 45*bis*.1, 45*bis*.2, 45*bis*.3, 45*bis*.5, 45*bis*.6, 45*bis*.9 and 96.1);
- (b) the obligation for applicants, when making amendments to the description, claims or drawings, to indicate the basis for those amendments in the application as filed (PCT Rules 46.5 and 66.8, and new PCT Rule 70.2(c-*bis*));
- (c) amendment of the procedure for the establishment of equivalent amounts of the search fee, the supplementary search fee, the international filing fee and the handling fee (PCT Rules 15.2, 15.3, 15.4, 15.5, 15.6, 16.1, 16*bis*.1, 19.4, 57.2, 57.4, 57.5 and 57.6).

The text of the amendments was reproduced, in English and French, in the *Official Notices (PCT Gazette)* on 21 January 2010 at:

[http://www.wipo.int/pct/en/official\\_notices/officialnotices.pdf](http://www.wipo.int/pct/en/official_notices/officialnotices.pdf)

[http://www.wipo.int/pct/fr/official\\_notices/officialnotices.pdf](http://www.wipo.int/pct/fr/official_notices/officialnotices.pdf)

and the new consolidated version of the PCT Regulations, as in force from 1 July 2010, will be published on the PCT Resources page shortly.

## **Modification of the Directives of the PCT Assembly Relating to the Establishment of New Equivalent Amounts of Certain Fees**

In addition to the above-mentioned amendments to the PCT Regulations, the PCT Assembly approved, in September 2009, modifications to the Directives of the Assembly relating to the establishment of equivalent amounts of certain fees. These modifications will enter into force on 1 July 2010 and concern the procedure for the establishment of equivalent amounts in other currencies of the international filing fee, the search fee, the supplementary search fee and the handling fee. The text of the modified Directives is available at:

[http://www.wipo.int/pct/en/fees/equivalent\\_amounts\\_01\\_07\\_2010.html](http://www.wipo.int/pct/en/fees/equivalent_amounts_01_07_2010.html)

## **Expansion of Patent Prosecution Highway Agreement Between USPTO and KIPO to Include PCT Products**

The United States Patent and Trademark Office (USPTO) and the Korean Intellectual Property Office (KIPO) have announced plans to expand their existing bilateral Patent Prosecution Highway (PPH) agreement to include positive international search reports with written opinions and positive international preliminary examination reports issued within the framework of the PCT.

It is recalled that PPH agreements streamline the patent system and fast-track the patent examination procedure by allowing patent examiners to make use of the work products from other participating patent Offices. By requesting that their applications be processed under this program, applicants can generally obtain patents more quickly before participating Offices. The inclusion in this bilateral PPH of PCT international phase work generated by either the USPTO or KIPO will greatly expand the usefulness of the PPH program to applicants and Offices.

Initially, the PCT/PPH will operate in the form of a pilot program, similar to the one which started on 29 January 2010 among the Trilateral Offices (the USPTO, the European Patent Office and the Japan Patent Office) – see *PCT Newsletter* No. 02/2010 for further information. The starting date of the PCT/PPH pilot between the USPTO and KIPO, as well as details of the program, will be announced in due course on the USPTO and KIPO websites at, respectively:

[http://www.uspto.gov/patents/init\\_events/pph/pph\\_kipo.jsp](http://www.uspto.gov/patents/init_events/pph/pph_kipo.jsp)

<http://www.kipo.go.kr/kpo/user.tdf?a=user.english.html.HtmlApp&c=60622&catmenu=ek60600>

For further information on this announcement, see the USPTO's press release at:

[http://www.uspto.gov/news/pr/2010/10\\_12.jsp](http://www.uspto.gov/news/pr/2010/10_12.jsp)

## **PCT-SAFE Update**

### **Clarification regarding requests to retrieve documents via DAS**

Reference is made to the text relating to the release of a new version of the PCT-SAFE Client software which was published in *PCT Newsletter* No. 04/2010. That text mentioned the new possibility to request, using PCT-SAFE, the International Bureau to retrieve priority documents via the Digital Access Service (DAS), and the fact 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. If you file PCT-SAFE applications with

any of these Offices, please refer to *PCT Newsletter* No. 02/2010, pages 4 and 5, for information on alternative ways of requesting the IB to retrieve the priority document.

Please note that, in any case, it is possible to request the retrieval of the priority document via DAS only if the earlier application is available in the digital library of one of the following DAS-participating Offices: AU, ES, GB, IB, JP, KR or US.

## PCT Information Update

### AG Antigua and Barbuda (competent International Searching and Preliminary Examining Authorities)

The Intellectual Property and Commerce Office (Antigua and Barbuda), in its capacity as receiving Office, has specified, with effect from 14 April 2010, the Canadian Intellectual Property Office as competent International Searching and Preliminary Examining Authority for international applications filed by nationals and residents of Antigua and Barbuda.

### AT Austria (fees)

As from 1 July 2010, there will be a change in the amount of the fee for priority document, which will change from a page-dependent fee to a flat-rate fee, payable to the Austrian Patent Office as receiving Office, as follows:

Fee for priority document:.....	EUR	100
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The amount of the following fees, payable to the Office as designated (or elected) Office, will also change with effect from the same date:

For patent:

Document fee ( <i>Schriftengebühr</i> ): .....	EUR	50
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For utility model:

Document fee ( <i>Schriftengebühr</i> ): .....	EUR	50
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(Updating of *PCT Applicant's Guide*, Annex C (AT) and National Chapter, Summary (AT))

### EP European Patent Office (special requirements for entry into the national phase)

The European Patent Office, in its capacity as designated (or elected) Office, has notified a new special requirement under PCT Rule 51 *bis*: the Office may require the address, nationality and residence of the applicant if they have not been furnished in the "Request" part of the international application.

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

### GB United Kingdom (requirements concerning agent; deposits of microorganisms and other biological material; fees)

There has been a change in the requirements as to who can act as agent before the United Kingdom Intellectual Property Office (an operating name of the Patent Office) as receiving Office, as follows:

Any individual, partnership or body corporate who resides in or has a place of business in the United Kingdom, the Isle of Man or another Member State of the European Economic Area (EEA). A list of registered patent attorneys may be obtained from the following address: The Registrar, c/o The Chartered Institute of Patent Attorneys, 95 Chancery Lane, London WC2A 1DT

The text of Annex L concerning the requirements of the Office with regard to the making of deposits of microorganisms and other biological material has changed, as follows:

Deposits may also be made for the purposes of patent procedure before the United Kingdom Intellectual Property Office with “any depositary institution anywhere in the world.” It is the responsibility of the applicant to select the depositary institution with which he wishes to make his deposit and to ensure that samples of the culture deposited will be made available in accordance with Rule 13(1) of and Schedule 1 to the UK Patents Rules 2007. The applicant may give notice in writing to the International Bureau before technical preparations for publication of the international application are completed that a sample should be made available only to an expert.

**Warning:** Where the invention involves the use of or concerns biological material which is not available to the public at the date of filing the application and which has been deposited by a person other than the applicant, the applicant must supply, earlier than 16 months from the priority date (or, if earlier, not later than a request for early publication), the name and address of the depositor and must file a statement by the depositor authorizing the applicant to refer to the deposited material in the application and giving his unreserved and irrevocable authorization to the deposited material being made available to the public in accordance with Schedule 1 to the UK Patents Rules 2007.

The amounts of the following national fees, payable to the Office as designated (or elected) Office, have changed:

Search fee:

– where a search has already been made by an International Searching Authority in accordance with the PCT:.....	GBP	120
– in other cases: .....	GBP	150
Substantive examination fee:.....	GBP	100

The following text has been added regarding reductions in the national fee:

GBP 20 reduction in the search fee or examination fee where the request for search or substantive examination is filed in electronic form using a method of electronic communication accepted by the Office.<sup>1</sup>

<sup>1</sup> See <http://www.ipo.gov.uk/p-apply-online.htm> for further details of the methods of electronic filing accepted by the Office.

The Office, in its capacity as designated (or elected) Office, has deleted the following requirement under PCT Rule 51*bis*:

Translation of priority document into English, or declaration that the international application is a complete translation of the priority document into English.

(Updating of *PCT Applicant's Guide*, Annexes C (GB), Annex L and National Chapter, Summary (GB))

**IS Iceland (filing of PCT-EASY requests together with PCT-EASY physical media; restoration of the right of priority: criterion applicable and fees)**

For the purposes of filing PCT-EASY requests together with PCT-EASY physical media, the Icelandic Patent Office as receiving Office has notified the International Bureau (IB) that it accepts the following PCT-EASY physical media:

- 3.5 inch diskette
- CD-R
- CD-ROM
- DVD
- DVD-R

The Office, in its capacity as receiving Office and designated (or elected) Office, has also notified the IB under PCT Rules 26*bis*.3(i) and 49*ter*.2(g) that, in respect of requests for the restoration of the right of priority, it applies the “due care” criterion, and that the fee for requesting the restoration of the right of priority, payable to it in its capacity as receiving Office or designated (or elected) Office is ISK 20,000.

In accordance with a special agreement, the Danish Patent and Trademark Office carries out search and examination on Icelandic patent applications. The Icelandic Patent Office has informed the IB that it may also take into consideration searches and examinations carried out by other patent Offices.

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

**Search fee (Australian Patent Office, Austrian Patent Office, Canadian Intellectual Property Office (*corrigendum*), Federal Service for Intellectual Property, Patents and Trademarks (Rospatent))**

As from 1 July 2010, 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 .....	NZD
Austrian Patent Office .....	KRW
Federal Service for Intellectual Property, Patents and Trademarks (Rospatent).....	EUR

Furthermore, as from 1 August 2010, there will be a change in the equivalent amount payable in EUR for an international search carried out by the Australian Patent Office.

The above-mentioned changes are indicated in Fee Table I(b).

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

Please note that the change in the equivalent amount payable in EUR for an international search carried out by the Canadian Intellectual Property Office will enter into effect on 15 May 2010, and not on 1 June 2010, as was indicated in *PCT Newsletter* No. 04/2010, page 3.

### Supplementary search fee (European Patent Office)

The equivalent amount payable in CHF for a supplementary international search carried out by the European Patent Office has been established, with effect from 1 July 2010:

Supplementary search fee.....	CHF	2,628
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### New/Updated PCT Resources on the Internet

#### Request form

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

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

#### PCT Applicant's Guide

The *PCT Applicant's Guide* web page (<http://www.wipo.int/pct/en/appguide/index.jsp>) has been modified to enable users to navigate more quickly to an Office of interest by clicking on the initial letter of the two-letter country code of the Office concerned. Also, a table of paragraph concordances has been prepared to enable users to update any references they may have to the old chapters and paragraph numbering in the International and National Phases of the *Guide*, and is available in English and French at, respectively:

[http://www.wipo.int/pct/en/guide/pdf/concordance\\_ip.pdf](http://www.wipo.int/pct/en/guide/pdf/concordance_ip.pdf)

[http://www.wipo.int/pct/en/guide/pdf/concordance\\_np.pdf](http://www.wipo.int/pct/en/guide/pdf/concordance_np.pdf)

#### PCT Receiving Office Guidelines in French

A fully hyperlinked HTML version of the PCT Receiving Office Guidelines, applicable with effect from 1 July 2009, has been prepared in French and is available at:

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

#### ISA and IPEA Agreements

An updated version of the Agreement between the International Bureau of WIPO and the European Patent Office, as in force from 1 July 2010, relating to the functioning of this Office as International Searching and Preliminary Examining Authority under the PCT, which includes



provisions concerning supplementary international search, will be published shortly in English and French at, respectively:

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

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

## **PCT in the News**

The latest edition of the *WIPO Magazine* includes an article entitled “Better Drawings Make a Better Patent”, written by Bernadette Marshall, President of NB Graphics and Associates, Inc., who heads a creative team which specializes in the preparation of design and utility patent drawings and trademark illustrations. The article explains why it is so important to have good quality drawings in patent applications, and discusses the requirements that should be met when preparing such drawings.

In another article of the *WIPO Magazine*, entitled “Economic Downturn Hits WIPO Registration and Filing Services” WIPO’s Director General, Mr. Francis Gurry, explains how “the decline in PCT filings is not as sharp as originally anticipated – last year’s results bring us back to just under 2007 levels, when 159,886 international applications were filed”.

These and other extracts from the *WIPO Magazine* are available at:

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

By clicking on “*WIPO Magazine*” in the “related links” box, you will be able to view the complete issue of the *WIPO Magazine*.

## **PATENTSCOPE® Search Service**

### **New possibility of carrying out multilingual searches**

A new Cross-Lingual Information Retrieval (CLIR) facility is now available under the PATENTSCOPE® search service for public testing at:

<http://www.wipo.int/patentscope/search/en/clir/clir.jsp>

This tool allows PATENTSCOPE® users to enhance the power of their searches in the PCT and national patent collections (<http://www.wipo.int/patentscope/search/en>). Using this tool, search queries in one language are translated into several other languages by special software developed by WIPO on the basis of statistical analysis of terminology in patent application texts. Performing a search based on a multilingual query can enhance the comprehensiveness of search results. It is hoped that CLIR will open up a new way of carrying out searches of patent databases in different languages, such as the PATENTSCOPE® search service, and will significantly enhance access to patent information throughout the world. Currently, cross-lingual search is available in the following languages:

- English
- French
- German
- Japanese
- Spanish

A user guide on CLIR is available at:

[http://www.wipo.int/patentscope/search/en/help/CLIR\\_DOC.pdf](http://www.wipo.int/patentscope/search/en/help/CLIR_DOC.pdf)

For information on the provision of feedback about CLIR see:

[http://www.wipo.int/patentscope/en/news/general/2010/news\\_0003.html](http://www.wipo.int/patentscope/en/news/general/2010/news_0003.html)

## **Practical Advice**

### **Factors to be considered when deciding whether or not to file a demand for international preliminary examination – Part 2**

(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: Filing a demand for international preliminary examination is an optional procedure under the PCT, which must be reviewed for each international application. The “Practical Advice” that was published in *PCT Newsletter* No. 04/2010 dealt with the following situations, where the written opinion of the International Searching Authority (ISA) is more positive:

- 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; and
- 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.

This issue will deal with the following, more negative, situations:

- 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; and
- 5) the applicant does not receive an International Search Report (ISR) or a written opinion of the ISA, but receives a declaration under PCT Article 17(2)(a) that no ISR will be established.



It is recalled that the written opinion of the ISA provides the applicant with an examiner's opinion on the novelty, inventive step and industrial applicability of the claimed invention. Any negative findings, substantive or formal, will be placed before the national (or regional) examiner in every country where the national phase is entered. At some point in the patenting process, it is reasonable to conclude that an applicant will have to respond to each negative finding contained in the written opinion with amendments and/or arguments. The Chapter II procedure gives the applicant the opportunity to respond to these once, during the international phase, as opposed to writing and filing multiple responses in all national offices where national phase entry is made. For cases where the written opinion of the ISA contains negative findings, the savings in the applicant's/agent's time and, where applicable, agent's fees, required by multiple responses to national offices may well justify the use of the Chapter II procedure.

3) The applicant receives a written opinion of the ISA and the examiner has concluded that one or more of the claims appear to lack novelty, inventive step or industrial applicability.

In this situation an applicant is faced with an opinion that one or more claims do not meet the basic requirements for patentability (as defined in PCT Article 33). If the documents cited in the ISR are applicable under national law and a national examiner agrees with the findings stated in the written opinion of the ISA, a patent will probably not be issued for the claims affected. If, after careful analysis, the applicant concludes that the negative findings in the written opinion of the ISA have merit and an amendment to the claims and/or an argument is needed to restore novelty or inventiveness to the claims, the PCT offers two options:

(a) An amendment to the claims (only) may be filed under PCT Article 19 (information on the filing of amendments will be the subject of a separate "Practical Advice" in the near future). Any amendments under PCT Article 19 and the accompanying statement will be published with the international application. It is important to note that making use of PCT Article 19 to correct any negative findings in the written opinion of the ISA will not affect the contents of the subsequent international preliminary report on patentability (Chapter I of the PCT) (IPRP Chapter I). The IPRP Chapter I will still set forth the opinion given in the written opinion of the ISA. (It is possible to file an amendment under PCT Article 19 and to also use the Chapter II procedure. This allows an applicant to have amended claims published to help secure provisional protection in the countries offering it and, under Chapter II, to submit arguments and/or further amendments in favor of novelty, inventive step and industrial applicability to an IPEA examiner before the issuance of the international preliminary report on patentability (Chapter II of the PCT) (IPRP Chapter II).

(b) An amendment to the claims, description and/or drawings as well as a complete argument in favor of novelty, inventive step and/or industrial applicability can be submitted under PCT Article 34. This is a procedure under PCT Chapter II and requires the timely filing of a demand for international preliminary examination and payment of the fees mentioned in Part 1 of this "Practical Advice".

The advantages of a favorable IPRP Chapter II are numerous. Individual case experience has shown that many patent Offices give considerable weight (up to full faith and credit) to an IPRP Chapter II positive for novelty, inventive step and industrial applicability. All PCT national or regional Offices will use the IPRP Chapter II findings to assist them in carrying out their national or regional examination of an application. Patent Offices having a strong examination staff or those with national laws differing from the standards set out in PCT Article 33 (such as "grace periods") will take the non-binding opinions in the IPRP Chapter II into consideration, but will

continue to conduct their full, normal examination. Offices with a smaller examining staff and those without examiners tend to rely more heavily on the results in the IPRP Chapter II.

When evaluating the usefulness of the Chapter II procedure, the savings realized in reduced national prosecution time and expense in those countries relying heavily on the IPRP Chapter II should be considered. Some practitioners have estimated that for an application being filed broadly (in 50 or more countries), a favorable IPRP Chapter II can save two to three weeks of foreign prosecution time during the national phase. Additionally, national or regional prosecution in the Office conducting the international preliminary examination may also be more rapid and/or incur reduced national fees. Following examination under Chapter II, the applicant will also have a better idea of the chances of obtaining meaningful patent protection in the countries of the world. This information can be very valuable for making the national phase entry decision.

When receiving a written opinion of the ISA reporting that some or all of the claims lack novelty and/or inventive step, an applicant must weigh the cost and effort of responding to the findings in the written opinion of the ISA under Chapter II versus the cost of responding to the same rejections (plus perhaps others) before each national office in the national phase. If the countries of interest to the applicant are known to give significant weight to a favorable IPRP Chapter II, then Chapter II processing will be a cost-effective option. If the countries of interest generally use the IPRP Chapter II in only an advisory capacity, then the overall value of a favorable IPRP Chapter II may be less. It is important to note that even in the face of an IPRP Chapter II which still reports that some claims lack novelty or inventive step, any substantive negativities eliminated from the findings in the written opinion of the ISA during Chapter II processing will reduce the costs of prosecution during the national phase.

In general, for applications which are expected to enter the national phase in a large number of countries, advancing prosecution of the international application under Chapter II is a cost-effective option. As the number of countries of interest decreases, the value of Chapter II decreases. The point at which responding to any negative findings in the national phase becomes the more cost-effective option depends on the countries of interest and how they use the IPRP Chapter II.

Note that if the written opinion of the ISA also reports formality defects, the value of filing a demand, as discussed in point 2, in Part 1 of this "Practical Advice", needs to be added to the equation.

4) The applicant receives the ISR and 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.

Under the PCT, the ISR and the written opinion of the ISA are due to be sent to the applicant either three months from the receipt of the copy of the international application by the ISA (search copy) or nine months from the priority date, whichever time limit expires later. Due to the backlogs experienced by some ISAs, these time limits are not always met. If an applicant receives the ISR/written opinion of the ISA late, Chapter II processing is still available, and the demand must be filed within three months of the mailing of the ISR (or 22 months from the priority date, if this is later). However, in this case, it must be asked whether, at this stage, Chapter II processing is still worthwhile.

The answer will depend on how late the ISR/written opinion of the ISA are. If the IPRP Chapter II will not be issued until after the decisions on national phase entry need to be made,

the applicant will not have the benefit of the IPRP Chapter II when making those decisions. If the IPRP Chapter II will not be issued until after the national offices have started their processing and examination, the value of the IPRP Chapter II is even further reduced. In general, if the written opinion of the ISA is not sent in time to allow the IPRP Chapter II to be issued before national processing begins, it may be best to work directly with the national offices, rather than incur the cost of Chapter II processing. If this is the selected route, it is recommended that preliminary arguments and amendments be filed with the Office as soon as possible after national phase entry and receiving the written opinion of the ISA. In this way the national examiner will have your response to the issues raised in the written opinion of the ISA when the national examination begins.

5) The applicant does not receive an ISR or written opinion of the ISA, but receives a declaration under PCT Article 17(2)(a) that no ISR will be established.

If an applicant receives a “Declaration of Non-establishment of International Search Report” (Form PCT/ISA/203) from the ISA, either the application relates to subject matter which the ISA was not required to search (see PCT Rule 39), or the description, claims or drawings did not comply with PCT requirements to such an extent that a meaningful search could not be carried out (see PCT Article 17(2)(a)(ii)). In either case, the ISA will issue a written opinion of the ISA but the written opinion of the ISA will not include any statements as to the novelty, inventive step or industrial applicability of the claimed invention. In this situation filing a demand and paying the fees related thereto has very limited value, as, according to PCT Rule 66.1(e), the IPEA is not obliged to examine the claims relating to inventions in respect of which no ISR has been established.

If an applicant wishes to make amendments under PCT Article 34, a demand may be filed within 22 months from the priority date or three months from the issuance of the declaration of non-establishment of the ISR, whichever expires later. Any amendment submitted will be entered and sent to the elected Offices, but no opinion on novelty or inventive step would normally be made. If the applicant wishes to make a correction during the international phase, even though making amendments under Chapter II is available, it is important to remember that new matter cannot be added. In general, it would probably be more cost-effective to address the issues in the national phase.

International preliminary examination under Chapter II can be a cost-effective way to advance the prosecution of an application in all PCT Contracting States with the applicant/agent effort of responding to a single official action. For applications destined to enter the national phase in a large number of countries, the effort and cost savings resulting from the elimination of all or even some of the issues raised in the ISR and written opinion of the ISA can prove beneficial in both cost and effort savings, as well as possibly shortened pendency/faster grants. For each PCT application with an ISR and a written opinion of the ISA, the key consideration comes down to an analysis of the costs of filing a demand and submitting a response versus the value received from the Chapter II procedure.

Note that, regardless of whether the ISR/written opinion of the ISA is positive or negative, some applicants file a demand with an IPEA which is not the same as the ISA that carried out the international search in order to obtain a “second opinion”, with the goal of identifying all relevant prior art and facilitating the national/regional phase processing. Alternatively, a supplementary review of the prior art can be obtained by requesting a supplementary international search by a different ISA.

<b>PCT Seminar Calendar</b>			
(http://www.wipo.int/pct/en/seminar/seminar.pdf)			
(situation on 1 May 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>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
<b>26-27 May 2010 Paris (FR)</b>	French	Basic PCT seminar WIPO speakers: Ms. Bonvallet and Ms. Chatel	Institut national de la propriété industrielle (INPI) (Ms. Françoise Chauvin) Tel: (33-1) 53 04 55 76 Fax: (33-1) 53 04 52 52 E-mail: fchauvin@inpi.fr
<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>25 June 2010 Tokyo (JP)</b>	Japanese	PCT seminar for patent attorneys and patent administrators WIPO speaker: Mr. Shiomi and Mr. Yoshiura	Japan Patent Attorneys Association (JPAA) Tel: (81-3) 35 19 23 60 Fax: (81-3) 35 81 12 05
<b>29 June 2010 Nagoya (JP)</b>	Japanese	PCT seminar for patent attorneys and patent administrators WIPO speaker: Mr. Shiomi and Mr. Yoshiura	(see Tokyo, above)
<b>30 June 2010 Osaka (JP)</b>	Japanese	PCT seminar for patent attorneys and patent administrators WIPO speaker: Mr. Shiomi and Mr. Yoshiura	(see Tokyo, above)
<b>26–27 July 2010 Alexandria (US)</b>	English	PCT seminar WIPO speaker: Mrs. Bidwell	American Intellectual Property Law Association Tel: (1-703) 415 07 80 E-mail: meetings@aipla.org

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<b>PCT Seminar Calendar [continued]</b>			
(situation on 1 May 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>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 May 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
ISA	International Searching Authority	BYR	Belarussian rouble	HRK	Croatian kuna	MKD	Macedonian denar	THB	Baht
RO	receiving Office	BZD	Belize dollar	HUF	Hungarian forint	MWK	Malawian kwacha	TJS	Tajik somoni
		CAD	Canadian dollar	IDR	Indonesian rupiah	MXN	Mexican peso	TND	Tunisian dinar
		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
ALL	Albanian lek	CZK	Czech koruna	KGS	Kyrgyz som	PHP	Philippine peso	XAF	CFA franc BEAC
AMD	Armenian dram	DKK	Danish krone	KPW	KP won	PLN	Polish zloty	ZAR	South African rand
AUD	Australian dollar	DZD	Algerian dinar	KRW	KR won	RON	New leu	ZWD	Zimbabwe dollar
AZN	Azerbaijani manat	EEK	Estonian kroon	KZT	Kazakh tenge	RSD	Serbian dinar		
BAM	Convertible mark	EUR	Euro	LSL	Lesotho loti	RUB	Russian rouble		
BGN	Bulgarian lev	GBP	Pound sterling	LTL	Lithuanian litas	SDG	Sudanese pound		
		GEL	Georgian lari	LVL	Latvian lat	SEK	Swedish krona		

**Table I(a) — Transmittal and international filing fees**  
(amounts on 1 May 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>
							Item 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	1,300	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 May 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	115	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	75	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>	100	CHF	1,330	15	100	200	300	See footnote 14
	or EUR <sup>13</sup>	66	or EUR	878	10	66	132	198	
	or USD <sup>13</sup>	98	or USD	1,300	15	98	195	293	
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 (filing by indiv: 2,000)	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 May 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 JP 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 May 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 May 2010, unless otherwise indicated)

ISA	Search fee <sup>1</sup>						
AT <sup>21</sup>	EUR 1,700 * (from 1.7.10: –)	CHF 2,574 KRW <sup>2</sup> 2,601,000	KRW*2,951,000	SGD 3,550	USD 2,515	ZAR 18,560	
AU	AUD 1,600 USD 1,397 * (from 1.6.10: –) ** (from 1.8.10: –) *** (from 1.7.10: –)	CHF* 1,430 ZAR 11,060 CHF 1,553 EUR 1,123 NZD 2,062	EUR** 1,024	KRW 1,684,000	NZD*** 1,937	SGD 1,970	
BR <sup>22</sup>	BRL 1,900 * (from 1.6.10: –)	CHF 1,076 EUR 788	EUR* 711	USD 1,052			
CA	CAD 1,600 * (from 1.6.10: –) ** (from 15.5.10: –)	CHF* 1,533 CHF 1,666 EUR 1,119	EUR** 1,012	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	CHF 1,090	EUR 782	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: –) ** (from 1.6.10: –)	AUD 1,192 <sup>24</sup> AUD 428 <sup>25</sup> EUR 834 EUR 290	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 * (from 1.7.10: –)	CHF 459 EUR 344	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	CHF 2,129	EUR 1,534	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 May 2010, unless otherwise indicated)

ISA	Supplementary search fee	Supplementary search handling fee
EP	(from 1.7.10: CHF 2,628)	(from 1.7.10: CHF 200)
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**

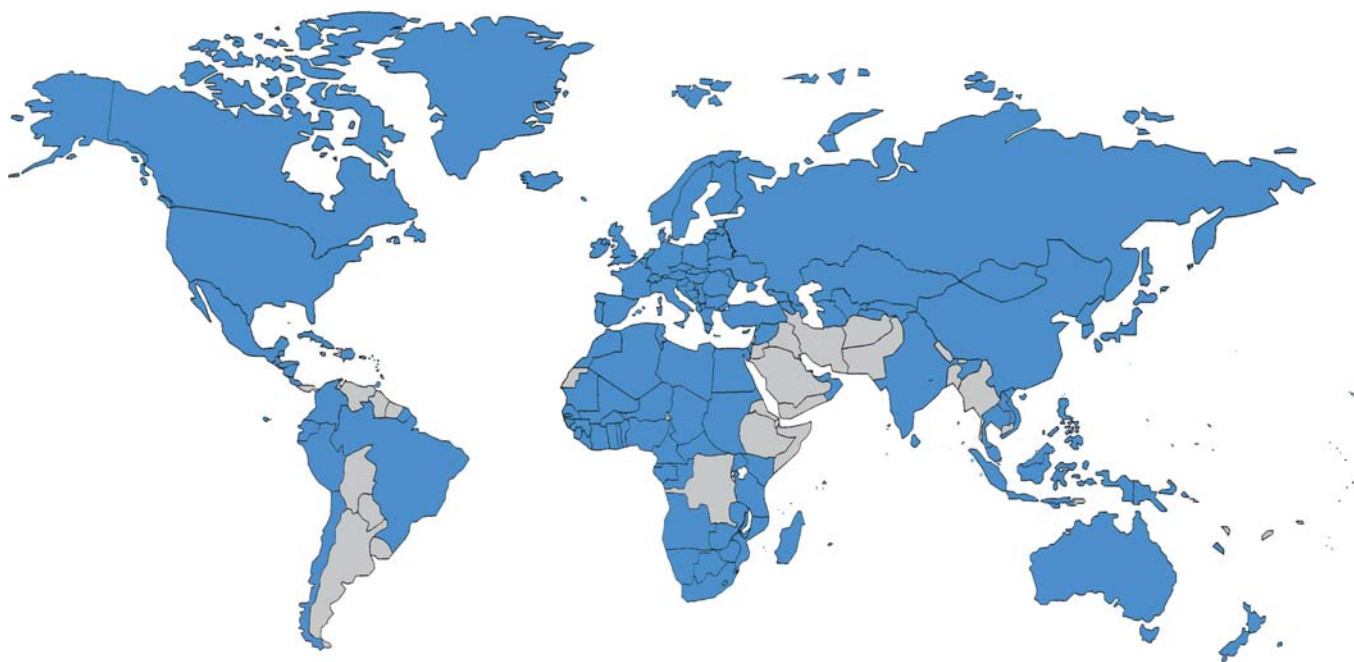
(amounts on 1 May 2010, unless otherwise indicated)

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	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>	USD	195
SE	SEK	5,000	SEK	1,330
US	USD	600	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 May 2010)



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

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, only for international applications filed before 1 May 2010.

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

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

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

7 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.