

PCT NEWSLETTER

www.wipo.int/pct/en

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Reminder about Important Changes for Applicants as a Result of the America Invents Act

In view of the entry into force, on 16 September 2012, of certain changes to the patent law of the United States of America under the Leahy-Smith America Invents Act, PCT applicants are reminded that, in international applications filed on or after 16 September 2012, there will no longer be a requirement that inventors be named as applicants solely for the purposes of the U.S. designation. However, U.S. national law will still require that a U.S. inventor's oath or declaration be submitted (see *PCT Newsletter* No. 07-08/2012 for further details).

To assist PCT applicants/agents in implementing the change of practice that will result from the America Invents Act, some frequently asked questions relating to the change have been published on the PCT website in English at:

http://www.wipo.int/pct/en/faqs/aia.html

Please see below for information on consequential modifications to certain PCT Forms, the Administrative Instructions and the PCT Receiving Office Guidelines, followed by information on future updates to ePCT which are going to be introduced as a result of this change.

Modified request form, demand form and other PCT forms

A revised version of the PCT request form (PCT/RO/101) has been promulgated with effect from 16 September 2012. The form, which should be used only for international applications filed on or after that date, is available in editable PDF format. The changes to the form include:

- Boxes Nos. II and III: there are no longer any check-boxes for indicating that a person is an applicant for the purposes of "all designated States except the United States of America" or "the United States of America only";
- (2) Box No. VIII(iv) (Declaration of inventorship for the purposes of the designation of the United States of America): the wording of the declaration has been amended in accordance with the requirements of the America Invents Act;
- (3) Box No. IX: the statement explaining the lack of signature has been removed from the check list;
- (4) corresponding changes have been made to the notes to the request form, in addition to changes to the notes regarding the WIPO Digital Access Service for Priority Documents.

It is recalled that, for technical reasons, updates to the PCT-SAFE software (as well as other PCT e-filing software) will take a little longer, but it is hoped that the software will be updated by

the beginning of October 2012. However, applicants filing in the interim may, with effect from 16 September 2012, choose not to take into account the parts of the PCT-SAFE request form which enable an applicant to be indicated as applicant for "all designated States except the United States of America" or "the United States of America only", but rather, indicate that the applicant is applicant "for all designated States" and ignore any warning messages in this regard.

The demand form (PCT/IPEA/401) has also been modified, as well as the following forms, which are available in PDF format (PCT/RO/106 is available in editable PDF format):

PCT/RO/106	(Invitation to Correct Defects in the International Application)
PCT/RO/198 (RO/IB)	(List of Documents Filed with the International Bureau as Receiving Office)
PCT/RO/199 (RO/IB)	(Acknowledgement of Receipt of Documents Filed with the International Bureau as Receiving Office)
PCT/IB/313	(Notification of Defects in the International Application)
PCT/IB/336	(Notification of Defects in the Demand)
PCT/IPEA/404	(Invitation to Correct Defects in the Demand)

The above-mentioned forms are available in PDF format, in English and French (currently on the right-hand side of the page) at:

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

Modifications to the Administrative Instructions under the PCT

Modifications have been made, with effect from 16 September 2012, to Section 214 of the Administrative Instructions under the PCT, which contains the text of the U.S. declaration of inventorship under PCT Rules 4.17(iv) and 51*bis*.1(a)(iv). Applicants wishing to file such a declaration with any international application filed on or after 16 September 2012 should use this new wording.

The consolidated text of the Administrative Instructions, as in force from 16 September 2012, which includes those modifications, is available in PDF format, in English and French, (currently on the right-hand side of the page) at, respectively:

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

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

PCT Receiving Office Guidelines

PCT Receiving Offices have been consulted concerning the action to be taken by receiving Offices when an applicant is indicated as applicant for all States except the U.S. and an inventor is indicated as applicant for the U.S. only in a request form filed on or after 16 September 2012. In such a case, the receiving Office should issue a notice (using Form PCT/RO/132) drawing the attention of the applicant to the fact that it is no longer necessary in all cases to indicate the inventor(s) as applicant(s) for the purposes of the designation of that State. The notice should remind the applicant of the possibility, if the applicant(s) indicated as "applicant for the purposes of all designated States except the United States of America" is qualified to be an applicant

under the U.S. law, of submitting to the International Bureau (IB), within 30 months from the priority date, a request under PCT Rule 92*bis* for the recording of a change, requesting that the applicant indicated in the request form as "applicant for the purposes of all designated States except the United States of America" be indicated as "applicant for the purposes of all designated States", and that the applicant/inventor indicated in the request form as "applicant for the purposes of the United States of America only" be indicated as "inventor only". If the receiving Office does not issue such a notice, the IB will issue Form PCT/IB/345 with a similar wording.

Modifications have also been made to the PCT Receiving Office Guidelines, with effect from 16 September 2012, to take into account the changes resulting from the America Invents Act. The consolidated text of the Guidelines (PCT/GL/RO/11), as in force from that date, is available in PDF format, in English and French, (currently on the right-hand side of the page) at, respectively:

http://www.wipo.int/pct/en/texts/gdlines.html

http://www.wipo.int/pct/fr/texts/gdlines.html

Changes regarding ePCT

In version 2.6 of ePCT, which is expected to be released shortly after the entry into force of the above provisions of the America Invents Act, an additional online action will be made available in ePCT Private Services whereby applicants will be able, post-filing and until the date of completion of technical preparations for publication, to prepare online and submit electronically to the IB the new version of the U.S. declaration of inventorship under PCT Rule 4.17(iv), with autofill of the bibliographic data, based on the inventor information which was included in the request form or any subsequent updates which have been processed. Note, however, that this online action is only available for international applications for which ePCT access rights have been set up. For further information on using the ePCT system, please go to:

https://pct.wipo.int/ePCT

Non-working Days at the IB

For the purposes of computing time limits under PCT Rule 80.5, the days on which the International Bureau (IB) will not be open for business are, for the period from 1 January to 31 December 2013, the following:

All Saturdays and Sundays, and

1 January 2013

29 March 2013

1 April 2013

9 and 20 May 2013

5 September 2013

14 October 2013

25, 26 and 31 December 2013

Note that the days indicated above concern only the IB and not the national or regional Offices. The closed dates in 2013 for other Offices will be published on the PCT website towards the end of the year.

PCT Information Update

Fees payable in US dollars (various Offices)

As from 1 November 2012, there will be a change in the equivalent amounts of the international filing fee and the fee per sheet over 30, payable in USD to various receiving Offices (see list of two-letter codes of Offices affected, below), as well as a change in the equivalent amounts in USD 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 (AM, AP, AZ, BH, BW, BY, BZ, CL, CR, CU, DO, EA, EC, EG, GE, GH, GT, HN, IB, IL, IN, KE, KG, KZ, LR, MD, NI, PE, PG, PH, RU, SC, SV, SY, TJ, TM, TT, UA, US, UZ, ZM and ZW))

For information on the change in the equivalent amount of the handling fee in USD, please see "Handling fee", below.

AU Australia (fees; filing of PCT-EASY requests together with PCT-EASY physical media; requirements concerning nucleotide and/or amino acid sequence listings)

As from 1 November 2012, there will be a change in the equivalent amounts of the international filing fee and the fee per sheet over 30, payable in AUD to the Australian Patent Office as receiving Office, as well as a change in the equivalent amounts in AUD of the PCT-EASY and electronic filing fee reductions listed in item 4 of the Schedule of Fees, as indicated in Fee Table I(a).

For the purposes of filing, under Section 102*bis*(a) of the Administrative Instructions, PCT-EASY requests together with PCT-EASY physical media, the Office, in its capacity as receiving Office, will accept the following PCT-EASY physical media with effect from 16 October 2012: CD-ROM, CD-R, DVD or DVD-R.

The Office, in its capacity as International Searching Authority, has notified changes, with effect from 16 October 2012, in the types of electronic medium that it accepts for the furnishing in electronic form of nucleotide and/or amino acid sequence listings: the entire printable copy of the sequence listing and identifying data should be contained within one text file on a single standard (ISO 9660) CD-ROM, CD-R, DVD or DVD-R.

As from 1 October 2012, there will be a change in the following national fees payable to the Office as designated (or elected) Office:

Filing fee:

1

 where filing is by electronic means approved 	
by the Commissioner ¹ :AUD	370
 where filing is by other means¹:AUD 	470

For further information, see http://www.ipaustralia.gov.au/get-the-right-ip/patents/time-and-costs/fees/

(Updating of *PCT Applicant's Guide*, Annexes C and D (AU), and National Chapter, Summary (AU))

IB International Bureau (fees)

As from 1 November 2012, there will be a change in the equivalent amounts in USD of the following fees, payable to the International Bureau (IB) as receiving Office:

Transmittal fee:	USD	102
Fee for priority document:	USD	51
Supplement for airmail:	USD	10

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

IS Iceland (fees)

As from 1 November 2012, there will be a change in the equivalent amounts of the international filing fee and the fee per sheet over 30, payable in ISK to the Icelandic Patent Office as receiving Office, as well as a change in the equivalent amount in ISK of the PCT-EASY 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 (IS))

SE Sweden (fees)

As from 1 November 2012, there will be a change in the equivalent amounts of the international filing fee and the fee per sheet over 30, payable in SEK to the Swedish Patent and Registration Office as receiving Office, as well as a change in the equivalent amount in SEK of the PCT-EASY 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 (SE))

SG Singapore (corrigendum to fee tables)

The amount of the international filing fee, payable to the Intellectual Property Office of Singapore as receiving Office, was erroneously indicated in Table I(a) of the PCT Fee Tables which were published in *PCT Newsletter* No. 07-08/2012. The correct amount of the fee is SGD 1,773.

US United States of America (fees)

See also "Fees payable in USD", above.

As from 5 October 2012, there will be a change in the following national fees, payable to the United States Patent and Trademark Office as designated (or elected) Office (other fees not indicated have not changed; the amount in parentheses is applicable in the case of a filing by a "small entity"):

	Basic national fee:		USD	390 (195)
	Search fee:			
	was prepared by	d by the IPEA/US or the written opinion y the ISA/US, all claims presented ons of PCT Article 33(1) to (4):	[No change]	
	- International s	earch fee paid to the USPTO as ISA:	[No change]	
	than the US and	has been prepared by an ISA other I is provided or has been previously by the IB to the USPTO:	USD	500 (250)
	 All other situat 	ions:	USD	630 (315)
	and drawings that exe	or fraction thereof of the specification ceeds 100 sheets (excluding any omputer program listing filed in an	USD	320 (160)
	,	h claim, independent or dependent,		020 (100)
	in excess of 20:		USD	62 (31)
		ication contains one or more multiple r application:	USD	460 (230)
(Upc	lating of PCT Applican	t's Guide, National Chapter, Summary	(US))	

VN Viet Nam (competent International Searching and Preliminary Examining Authorities)

The National Office of Industrial Property (Viet Nam) has specified, with effect from 1 July 2012, the Japan Patent Office, in addition to the Australian Patent Office, the Austrian Patent Office, the European Patent Office, the Federal Service for Intellectual Property, Patents and Trademarks (Russian Federation), the Korean Intellectual Property Office or the Swedish Patent and Registration Office, as competent International Searching and Preliminary Examining Authority for international applications filed by nationals and residents of Viet Nam with the National Office of Industrial Property (Viet Nam) as receiving Office.

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

Search fee and other fees relating to the international search (Australian Patent Office, Austrian Patent Office, Canadian Intellectual Property Office, European Patent Office, Federal Service for Intellectual Property, Patents and Trademarks (Russian Federation), Israel Patent Office, Japan Patent Office, Nordic Patent Institute, State Intellectual Property Office of the People's Republic of China, Swedish Patent and Registration Office, United States Patent and Trademark Office)

There has been a change in the amounts payable in RUB, as well as in the equivalent amounts in CHF, EUR and USD, for an international search carried out by the Federal Service for Intellectual Property, Patents and Trademarks, as indicated in Fee Table I(b), as well as a change in the amount of the following fees relating to international search, with effect from 22 August 2012:

Additional search fee:RUE	6,750
Protest fee:RUE	3 2,700
Late furnishing feeRUE	3 2,050

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

Australian Patent Office	.CHF, EUR, ZAR	
Austrian Patent Office	.KRW, SGD	
Canadian Intellectual Property Office	.USD	
European Patent Office	GBP, ISK, SGD	
Israel Patent Office	.USD	
Japan Patent Office	.USD	
Nordic Patent Institute	.ISK	
State Intellectual Property Office of the People's Republic of China	.CHF	
Swedish Patent and Registration Office	.ISK	
United States Patent and Trademark Office	.CHF, EUR, NZD	
The amounts of the above-mentioned fees are indicated in Fee Table I(b).		

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

Preliminary examination fee and other fees relating to the international search and international preliminary examination (Federal Service for Intellectual Property, Patents and Trademarks (Russian Federation))

There has been a change in the amount payable in RUB for an international preliminary examination carried out by the Federal Service for Intellectual Property, Patents and Trademarks, as indicated in Fee Table I(b), as well as a change in the amount of the following fees payable to it, with effect from 22 August 2012:

Additional preliminary examination fee:RUB 2,700 (4,050)

(The amount in parentheses is payable when the international search report was not prepared by the Office).

Protest fee:.....RUB 2,700

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

Handling fee (Australian Patent Office, Federal Service for Intellectual Property, Patents and Trademarks (Russian Federation), Swedish Patent and Registration Office and United States Patent and Trademark Office)

As from 1 November 2012, there will be changes in the equivalent amounts of the handling fee, payable in the currencies specified below to the following patent Offices as International Preliminary Examining Authorities, as indicated in Fee Table II:

Australian Patent Office	AUD
Federal Service for Intellectual Property, Patents and Trademarks (Russian Federation)	USD
Swedish Patent and Registration Office	SEK
United States Patent and Trademark Office	USD
(Updating of PCT Applicant's Guide, Annex E (AU, RU, SE and	US))

Making Enquiries at WIPO

PCT users are reminded that, should any information they seek not be readily available on the PCT website or by logging into their ePCT private user account (https://pct.wipo.int/ePCT) in the case where the user wants to track certain submitted documents or actions, there are other sources of information available at WIPO, depending on the nature of the enquiry:

PCT Operations Division

International Bureau as receiving Office (RO/IB)

If you have a specific question about the status of an international application that you have filed with the RO/IB (or which has been transmitted to the RO/IB under PCT Rule 19.4) you may contact that Office directly. The contact details of the RO/IB are as follows:

Telephone:	(+41-22) 338 92 22
Fax:	(+41-22) 910 06 10
E-mail:	ro.ib@wipo.int

PCT Processing Teams (for international applications filed with any receiving Office, provided that the record copy has already been received by the IB)

Correspondence relating to specific international applications should preferably be uploaded through ePCT (this may be done through ePCT public services, which does not require you to obtain a digital certificate). However, you may also contact the authorized Officer of the processing team (in the PCT Operations Division) in charge of the file. The name of that person appears on the bottom of all forms issued by the IB for the application concerned, together with the central contact details (telephone and fax numbers and e-mail address) for the processing team which is dealing with the application. Alternatively, provided that you know the international application number, you can obtain contact details for your application by going to:

http://www.wipo.int/pctdb/en/iateamlookup.jsp

Alternatively, correspondence may be posted to WIPO at P.O. Box 18, 1211 Geneva 20, Switzerland (or, for courier services, to the street address of WIPO: 34, chemin des Colombettes, Geneva, Switzerland).

PCT Information Service

The PCT Information Service may be contacted for any general or legal questions about the PCT procedure. Telephone opening hours are from 9.00 a.m. to 6.00 p.m., Central European time, Monday to Friday.

Telephone:	(+41-22) 338 83 38
E-mail:	pct.infoline@wipo.int

PCT e-Services Help Desk

The PCT e-Services Help Desk provides customer support for ePCT (including the document upload function) as well as e-filing, PCT-SAFE software, the WIPO Digital Access Service for Priority Documents (DAS) and WIPO Certification Authority digital certificates. Opening hours are from 9.00 a.m. to 6.00 p.m., Central European time, Monday to Friday.

Telephone:	(+41-22) 338 95 23
E-mail:	epct@wipo.int

It is recalled that information about the ePCT system is available on the ePCT homepage at:

https://pct.wipo.int/ePCT

where you will also find a comprehensive User Guide and frequently asked questions about ePCT.

Detailed information on how to file international applications electronically, including an extensive list of frequently asked questions, as well as helpful training tools, is available on the PCT-SAFE website at:

http://www.wipo.int/pct-safe/en/

For questions relating to the electronic filing systems of national or regional Offices, please contact the Office concerned directly.

"Contact Us" page

Much of the contact information given above is available by selecting "patents" on WIPO's "Contact Us" page at:

http://www.wipo.int/contact/en

From this contact page, it is also possible to send e-mail enquiries concerning patents generally and the PCT procedure, including questions relating to PATENTSCOPE (patent search and patent data).

Note that the contact page can also be used to make enquiries with the many other areas of WIPO which are listed on that page. In many cases, after clicking on the topic concerned, you

will also be given a phone and/or fax number which will enable you to contact a person knowledgeable about the topic concerned.

General information about WIPO: new round-the-clock customer service

WIPO now provides a round-the-clock service which you can use for general questions about WIPO or other matters which are not specifically PCT-related. All calls made to the WIPO switchboard ((+41-22) 338 91 11) outside its Geneva working hours (Monday to Friday; 08.00 – 18.00 CET) will automatically be redirected to one of the WIPO external offices in Tokyo, Singapore, Rio de Janeiro or New York. Multilingual staff in these offices will provide first line assistance and, where necessary, redirect the inquiry to the relevant division in WIPO's headquarters in Geneva.

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

FAQs about the America Invents Act; modified Administrative Instructions under the PCT, PCT Receiving Office Guidelines and PCT Forms

See under "Reminder about Important Changes for Applicants...", above.

Updating of the PCT Applicant's Guide

The Introduction to the International Phase has been updated to incorporate the amendments to the PCT Regulations which entered into force on 1 July 2012, and the Index has been updated accordingly. It is available in English and French at, respectively:

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

http://www.wipo.int/pct/fr/appguide/index.jsp

PCT Contracting States

An additional feature has been added to the PCT Contracting States page (http://www.wipo.int/pct/en/pct_contracting_states.html – see under "Recent accessions"); it lists States that are member States of the Paris Convention, but are not members of the PCT and should assist applicants when checking where they will need to follow the Paris route for international filings. This list is available in English and French at, respectively:

http://www.wipo.int/pct/en/paris_non_pct.html

http://www.wipo.int/pct/fr/paris_non_pct.html

FAQs about the PCT

The updated version of the publication "Protecting your Inventions Abroad: Frequently Asked Questions About the Patent Cooperation Treaty (PCT)", dated April 2012, is now available in Arabic, Chinese, German and Japanese (in addition to English, French, Korean and Spanish) at, respectively:

http://www.wipo.int/pct/ar/basic_facts/faqs_about_the_pct.pdf

http://www.wipo.int/pct/zh/basic_facts/faqs_about_the_pct.pdf

http://www.wipo.int/pct/de/basic_facts/faqs_about_the_pct.pdf

http://www.wipo.int/pct/ja/basic_facts/faqs_about_the_pct.pdf

ISA and IPEA Agreements

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

- JP Japan Patent Office (1 July 2012)
- RU Federal Service for Intellectual Property, Patents and Trademarks (Russian Federation) (22 August 2012)

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

http://www.wipo.int/pct/en/texts/agreements/ag_jp.pdf

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

http://www.wipo.int/pct/en/texts/agreements/ag_ru.pdf

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

PCT fees

The tables showing the applicability of the 75% reduction in certain fees payable to the European Patent Office and in the search fee payable to the Spanish Patent and Trademark Office have been updated in accordance with the revisions to the World Bank list. See:

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

PCT Meetings

As announced in *PCT Newsletter* No. 03/2012, the 19th session of the Meeting of International Authorities under the PCT was held from 8 to 10 February 2012 in Canberra, Australia. The meeting report is now available at:

http://www.wipo.int/edocs/mdocs/pct/en/pct_mia_19/pct_mia_19_14.pdf

News articles on the PCT

See "PCT in the News", below.

Patent Cooperation Treaty and Regulations (Paper Version) in German, Italian and Portuguese

WIPO has published revised paper versions of the Patent Cooperation Treaty (PCT) and Regulations under the PCT, as in force from 1 July 2012, in German, Italian and Portuguese, in addition to Arabic, Chinese, English, French, Russian and Spanish.

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

Fax:	(+41-22) 740 18 12
E-mail:	publications.mail@wipo.int
Electronic bookshop	o: 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 2012, are also available in all of the above-mentioned languages on the PCT website.

PATENTSCOPE Search System

National patent collections: Japan

The PATENTSCOPE search system now includes the national patent data of Japan, with more than 3 million records covering January 2004 to July 2012, of which over 2.9 million have full-text XML. The collection, which will be updated every week, is at:

http://www.wipo.int/patentscope/search/en/search.jsf

This brings to 29 the number of national or regional offices whose data is available in the PATENTSCOPE search system. By accessing the above-mentioned page, you will be able to carry out searches in nearly 14 million patent documents, including over 2 million published PCT applications. Detailed information about data coverage for each Office can also be found at the above-mentioned web page in the "Help" menu.

Non-Japanese speakers can search the Japanese patent collection by using CLIR. To do this:

- enter your keywords in any of the languages supported by CLIR (http://patentscope.wipo.int/search/clir/clir.jsp?interfaceLanguage=en) which will return a translation into Japanese of those keywords and their synonyms;
- (2) copy those results in the query box of the PATENTSCOPE search system;
- (3) select Japan and click the "Search" button.

Translation from Japanese by Google Translate is also available in the PATENTSCOPE search system for the title and abstract in the search result list and for the full-text in individual records.

PCT in the News

Issue 4 (August 2012) of the *WIPO Magazine* features an article entitled "Pay-as-you-go Solar Power" which outlines an innovative technological and financing solution that promises to transform the lives of some of the world's poorest communities by bringing a clean, low-cost,

sustainable energy source into their homes. The technology, developed by Simpa Networks, is being rolled out in emerging markets, such as India, where demand for energy is growing rapidly, and is the subject of a PCT application.

The article is available on the WIPO website under "PCT in the News" at

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

To view the complete issue of the *WIPO Magazine*, click on "WIPO Magazine" in the "related links" box.

Practical Advice

Whether or not to file a demand for international preliminary examination if the international search report has been issued late

Q: I have filed an international application in respect of which the international search report (ISR) has been issued very late, close to the expiration of 30 months from the priority date. The International Searching Authority (ISA) had found that there was lack of unity of invention in my application, for which I paid additional search fees. I would like to file a demand for international preliminary examination in order to be able to amend the description and claims under PCT Article 34(a)(2)(b) in an attempt to address the issues encountered by the ISA, and be given the opportunity to communicate, if necessary, with the examiner at the International Preliminary Examining Authority (IPEA) concerned. Given the proximity of the 30-month deadline for entry into the national phase, I would like to know whether it is still worthwhile doing this, or whether I would be better off filing my amendments directly with the designated Offices? My main concern is whether the elected Offices would be obliged to take into account the findings of an international preliminary report on patentability (Chapter II) (IPRP Ch. II) received by them after the international application has entered the national phase, or whether they would simply file them away?

A: Although PCT Article 18(1) and Rule 42 provide that the ISR must be established together with the written opinion of the ISA (Rule 43*bis*.1) within three months from the receipt of the search copy by the ISA or nine months from the priority date (whichever time limit expires later), in practice, there may be special circumstances, such as where time is needed to resolve matters arising in connection with sequence listings or unity of invention, in which it may not be possible to establish the ISR within the applicable time limit. In certain fields of technology delays may also be due to the workload of the ISA concerned. In such cases, the ISR is usually established as soon as possible after the expiration of the above-mentioned time limit.

Even though you have not received your ISR until just before the expiration of the 30-month time limit for entry into the national phase, you are still entitled to file a demand, provided that you file it within three months of the date of transmittal of the ISR (see PCT Rule 54*bis*.1(a)(i)). However, the utility of doing this so late in the international phase may depend on the particular circumstances of your international application.

First of all, it is important to note that, although the Patent Cooperation Treaty was designed on a founding principle that Offices in the national phase should generally take into account the international phase work products such as the IPRP Ch. II, there is no legal obligation under the Treaty for elected Offices to take into account the findings in that report. PCT Article 33(1) states that the objective of the international preliminary examination is to formulate a preliminary

and *non-binding* opinion on the questions whether the claimed invention appears to be novel, to involve an inventive step and to be industrially applicable. Therefore, whether or not an elected Office takes into account an IPRP Ch. II, irrespective of whether it is late, is at its own discretion, and may depend on a number of factors.

Once the International Bureau (IB) has received the demand from the IPEA concerned, it notifies the elected Offices under PCT Rule 61.2 about their election in respect of the international application concerned by way of Form PCT/IB/331. Having being notified that an IPRP Ch. II is going to be issued, elected Offices may wish to wait and see the results of that report before establishing a first national phase action. This is because the report normally carries considerable weight with elected Offices, and such a high quality report should assist the prosecution of the application before each Office. This is particularly the case for those Offices which have fewer examining staff, or which do not examine international applications substantively, whether or not they will take into account the results of the international phase examination, which may depend on whether they have already commenced their national phase examination, which may depend on the first national search/examination action, it may not wish to take into account the results of the results of the results of the results of the IPRP Ch. II. The later that report is issued, therefore, the less likely it is to be taken into account.

If the elected Office does wait, or has not yet started its own examination by the time it is in possession of a positive IPRP Ch. II, it may be more advantageous for it to be in possession of that report, rather than for it to be in possession only of a more negative ISR and IPRP Ch. I, which might be the case if you decide not to file a demand. Also, note that a number of elected Offices (for example, the European Patent Office, the Korean Intellectual Property Office and the United States Patent and Trademark Office) will, under certain conditions, offer a reduction in the national fee if they are in possession of the IPRP Ch. II, as this may reduce the amount of work that they need to carry out themselves. Furthermore, having a positive IPRP Ch. II will increase your potential for making use of the PCT Patent Prosecution Highway and thereby enable you to benefit from faster examination in the national phase.

It is recalled that the applicant must, nevertheless, enter the national phase in general by 30 months from the priority date, regardless of when the IPRP Ch. II is received. Note, however, that nearly half of the designated/elected Offices have a time limit for entry into the national phase which expires later than 30 months from the priority date (some considerably later if an additional fee for late entry into the national phase is paid) – see the table "Time Limits for Entering National/Regional Phase under PCT Chapters I and II" at: http://www.wipo.int/pct/en/texts/time_limits.html to see which Offices fall into this category. However, please be aware that, as you would be filing your demand after the expiration of 19 months from the priority date, only the time limit under PCT Article 22 would apply, and not that which is applicable under PCT Article 39(1) (see PCT Article 39(1)(a)).

You will therefore have to consider whether or not it is advantageous to file a demand and pay the extra cost of international preliminary examination, with the risk that the IPRP Ch. II may not be taken into account. Your decision may depend on the number of countries in which you wish to enter the national phase, on whether the Offices before which you wish to enter the national phase perform substantive examination, and whether they are likely to have already started examination upon receipt of the IPRP Ch. II. If you do decide to file a demand, it may be useful to contact the IPEA to discuss your situation with them and ask them whether it would be possible to give priority to your international application. If you decide not to proceed with filing a demand, it is recommended that preliminary arguments and amendments be filed with the designated Offices 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.

Note that the factors to be considered in general when deciding whether or not to file a demand for international preliminary examination were discussed in detail in the "Practical advice" that was published in *PCT Newsletter* Nos. 04 and 05/2010.

	(htt	PCT Seminar Calendar p://www.wipo.int/pct/en/seminar/seminar	
Dates and location	Language of seminar	WIPO speakers	Organizer and contact numbers
13–14 September 2012 Cary, North Carolina (US)	English	(and others where known) PCT seminar WIPO speakers: Ms. Bidwell and Mr. Reed	North Carolina Bar Association (Contact person: Ms. Melanie Bostic) Tel: (1-919) 657 15 69 Toll free in the US: (1-800) 228 34 02 ext. 201 E-mail: MBostic@ncbar.org
13–14 September 2012 Panama (PA)	Spanish	PCT seminar WIPO speakers: Mr. Hernández Vigaud and Ms. Largo	Directorate General of the Industrial Property Registry (Mr. Leonardo Uribe C.) Tel: (507) 560 06 00, 560 07 00, ext. 2300 E-mail: LUribe@mici.gob.pa
24 September 2012 Rochester, New York (US)	English	PCT seminar WIPO speaker: Mr. Reed	Monroe County Bar Association (Ms. Louise Spinelli) Tel: (1–585) 402 71 89 Fax: (1–585) 546 18 07 E-mail: LSpinelli@mcba.org Information and Online registration: www.mcba.org/News/Calendar
27 September 2012 Frankfurt (DE)	German	Presentation on the PCT WIPO speaker: Mr. Reischle	German Association for the Protection o Intellectual Property (GRUR) (Ms. Sandra von Lingen) Tel: (49–221) 650 65 155 Fax: (49–221) 650 65 205
2–3 October 2012 Seattle, WA (US)	English	PCT Comprehensive Seminar WIPO speakers: Ms. Bidwell and Mr. Reed	PCT Learning Center (Ms. Frimmel Smith) Tel: (1-571) 212 38 68 Fax: (1-703) 636 89 74 E-mail: contact@pctlearningcenter.org Internet: www.pctlearningcenter.org
10–12 October 2012 Austin, TX (US)	English	PCT presentation at the Global IP Exchange 2012 WIPO speaker: Mr. Reed	IQPC Exchange (Ms. Thuyha Pham) Tel: (1-212) 885 27 55 E-mail: Thuyha.Pham@iqpc.com
12 October 2012 London (GB)	English	PCT presentation in the framework of the 11 th Annual Conference for Senior Patent Administrators (11–12 October) WIPO speaker: Mr. Reischle	Management Forum Ltd Tel: (44-1483) 73 00 71 Fax: (44-1483) 73 00 08 E-mail: josephine.leak@management- forum.co.uk
15–16 October 2012 Geneva (CH)	English	Seminar on the Patent Cooperation Treaty (PCT) for Patent Administrators and Paralegals on the procedural aspects of the PCT, including practical workshops on the use of the PATENTSCOPE database and the new ePCT service. A visit of the PCT Operations Division will also be included. Note that limited space is still available. No registration fee. WIPO speakers: to be announced	Organized by the World Intellectual Property Organization (WIPO) at its Geneva Headquarters. Information and Online registration (by 14 September 2012): http://www.wipo.int/meetings/en/details .jsp?meeting_id=26342 E-mail: pct.our@wipo.int
18 October 2012 Warsaw (PL)	English	PCT seminar for paralegals and administrative staff WIPO speaker: Ms. Coeckelbergs Other speaker: Mr. Quintelier (EPI)	European Patent Institute (EPI) (Ms. Jacqueline Kalbe) E-mail: education@patentepi.com

Dates and	Language	Nature of seminar;	Organizer and
location	of seminar	WIPO speakers (and others where known)	contact numbers
22–23 October 2012 San Francisco, CA (US)	English	Advanced PCT seminar WIPO speakers: Ms. Bidwell and Mr. Reed	Intellectual Property International (Ms. Virginia H. Meyer) Tel: (1-415) 381 26 15 Fax: (1-415) 389 89 38 E-mail: info@ipiseminars.com Internet: www.ipiseminars.com
23–24 October 2012 Munich (DE)	German	Advanced PCT seminar WIPO speaker: Mr. Reischle	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 666 E-mail: c.weber@forum-institut.de
25–26 October 2012 San Francisco, CA (US)	English	Basic PCT seminar WIPO speakers: Ms. Bidwell and Mr. Reed	Intellectual Property International (see San Francisco, above)
1–2 November 2012 Boston, MA (US)	English	PCT seminar WIPO speakers: Mr. Reischle and Ms. Bidwell	Boston Patent Law Association (Mr. Daniel Young) Tel: (1-617) 646 82 45 E-mail: DWYoung@wolfgreenfield.com Internet: https://m360.bpla.org/event.aspx?eventl D=57703
6 November 2012 Cologne (DE)	German	Presentation on the PCT System, within the framework of PaFa-Tagung – Annual Conference for Senior Patent Administrators and Patent Assistants (5–6 November 2012) WIPO speaker: Mr. Reischle	IP for IP GmbH (Ms. Monika Huppertz and Ms. Annette Kapeller) Tel: (49-6201) 844 37 30 Fax: (49-6201) 98 62 10 E-mail: info@ipforip.de Internet: www.ipforip.de
7–8 November 2012 Munich (DE)	German	International Patent Law Conference: PCT Update WIPO speaker: Mr. Reischle	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 666 E-mail: c.weber@forum-institut.de
12 November 2012 Santiago de Chile (CL)	Spanish	PCT seminar WIPO speaker: Mr. Hernández Vigaud	National Institute of Industrial Property (INAPI) (Ms. Andrea Gutierrez) Tel (56-2) 887 05 50 E-mail: agutierrez@inapi.cl
14 November 2012 Antofagasta (CL)	Spanish	PCT seminar WIPO speaker: Mr. Hernández Vigaud	National Institute of Industrial Property (INAPI) (Ms. Nataly Pizarro Brito) Tel: (56-55) 65 17 47 or 35 50 31 E-mail: npizarro01@ucn.cl
16 November 2012 Concepcion (CL)	Spanish	PCT seminar WIPO speaker: Mr. Hernández Vigaud	National Institute of Industrial Property (INAPI) (Ms. Ximena Sepulveda Barrera) Tel: (56-41) 220 44 37 E-mail: upi@udec.cl
19–20 November 2012 Bogota (CO) [previously announced as 10–11 September 2012]	Spanish	Roving Seminar on the Patent Cooperation Treaty (PCT) WIPO speaker: Ms. Coeckelbergs	Superintendence of Industry and Commerce (Mrs. Maria del Pilar Marti Samper) Tel: (587) 00 00 ext. 1275 E-mail: mmarti@sic.gov.co
21 November 2012 Barranquilla (CO) [previously announced as 12 September 2012]	Spanish	Roving Seminar on the Patent Cooperation Treaty (PCT) WIPO speaker: Ms. Coeckelbergs	(See Bogota, above)

	РСТ	Seminar Calendar [con	tinued]
Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
22 November 2012 Bucaramanga (CO) [previously announced as 13 September 2012]	Spanish	Roving Seminar on the Patent Cooperation Treaty (PCT) WIPO speaker: Ms. Coeckelbergs	(See Bogota, above)
4–5 December 2012 Lille (FR)	French	PCT seminar WIPO speaker: Ms. Bonvallet	Institut national de la propriété industrielle (INPI) (Ms. Françoise Chauvin) Tel: (33-1) 53 04 55 76 Fax: (33-1) 53 04 52 52 E-mail: fchauvin@inpi.fr
6 December 2012 Paris (FR)	French	PCT seminar WIPO speaker: Ms. Bonvallet	Institut national de la propriété industrielle (INPI) (see Lille, above)
6–7 December 2012 London (GB)	English	Advanced PCT formalities seminar WIPO speaker: to be announced	Management Forum Ltd Tel: (44-1483) 73 00 71 Fax: (44-1483) 73 00 08 E-mail: josephine.leak@management- forum.co.uk
6 February 2013 Ecully (FR)	French	PCT seminar WIPO speaker: Ms. Bonvallet	Centre Paul Roubier Tel: (33-4) 78 33 07 08 Fax: (33-4) 78 33 58 96
4 June 2013 Brussels (BE)	French	PCT presentation within the framework of the "Cours de formation de base en droit européen des brevets" WIPO speaker: to be announced	Centre d'études internationales de la propriété industrielle (CEIPI) (Ms. Christiane Melz) E-mail: christiane.melz@ceipi.edu

		PCT Webinars	
Date and time	Language of webinar	Nature of webinar; WIPO speakers	Registration
18 September 2012 4.00 pm to 5.00 pm, Central European Time	English	ePCT webinar WIPO speaker: Mr. Sim	https://www2.gotomeeting.com/register/ 621553714
18 October 2012 10.00 am to 11 am, Central European Time	English	ePCT webinar WIPO speaker: Mr. Sim	https://www2.gotomeeting.com/register/ 521301682
20 November 2012 4.00 pm to 5.00 pm, Central European Time	English	ePCT webinar WIPO speaker: Mr. Sim	https://www2.gotomeeting.com/register/ 545690802
13 December 2012 10.00 am to 11 am, Central European Time	English	ePCT webinar WIPO speaker: Mr. Sim	https://www2.gotomeeting.com/register/ 217238818

PCT Fee Tables

(amounts on 1 September 2012, unless otherwise indicated)

The following Tables show the amounts and currencies of the main PCT fees which are payable to the receiving Offices (ROs) and the International Preliminary Examining Authorities (IPEAs) during the international phase under Chapter I (Tables I(a) and I(b)) and under Chapter II (Table II). Fees which are payable only in particular circumstances are not shown; nor are details of certain reductions and refunds which may be available; such information can be found in the *PCT Applicant's Guide*, Annexes C, D and E. Note that all amounts are subject to change due to variations in the fees themselves or fluctuations in exchange rates. The international filing fee may be reduced by CHF 100, 200 or 300 where the international application, or part of the international application, is filed in electronic form, as prescribed under Item 4(a), (b), (c) and (d) of the Schedule of Fees (annexed to the Regulations under the PCT) and the *PCT Applicant's Guide*, paragraph 5.189. A 90% reduction in the International Bureau as receiving Office, is also available to applicants from certain States—see footnotes 2 and 15. (Note that if the CHF 100, 200 or 300 reduction, as the case may be, and the 90% reduction are applicable, the 90% reduction is calculated *after* the CHF 100, 200 or 300 reduction.) The footnotes to the Fee Tables follow Table II.

Key to abbreviations used in fee tables:

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

Table I(a) — Transmittal and international filing fees

		4	(amo	unts on 1 Se	eptember 2012, u		,		
RO	Transmitta	al fee'	filing fe		Fee per sheet		ductions ac nedule of Fe	es:	Competent ISA(s) ⁴
			(CHF 1	330)	over 30 ^{1, 2, 3} (CHF 15)	Items 4(a) ⁵ and (b) ⁶ (CHF 100)	Item 4(c) ⁷ (CHF 200)	Item 4(d) ⁸ (CHF 300)	
AG	Information no	t yet availa	ble			-			CA
AL	ALL	9,000	CHF	1,330	15	_	-	-	EP
AM	AMD	32,000	USD	1,453	16	109	-	-	EP RU
			(from 1.11.1	2 : 1,356)	(15)	(102)	()	()	
AP	USD	50	USD	1,453	16	109	-	-	AT EP SE
	(or eq in local c	• ·	(from 1.11.1	. ,	(15)	(102)	()	()	
AT	EUR	50	EUR	1,094	12	82	165	247	EP
AU	AUD	200	AUD	1,375	16	103	207	310	AU KR
			(from 1.11.1		(15)	(97)	(194)	(292)	
AZ	AZN	10	USD	1,453	16	_	_	_	EP RU
			(from 1.11.1	. ,	(15)	(-)	()	()	
BA	BAM	50	EUR	1,094	12	82	-	-	EP
BE	EUR	40	EUR	1,094	12	82	-	-	EP
BG	BGN	80	BGN eq	CHF 1,330	eq CHF 15	eq CHF 100	_	_	EP RU
BH	BHD	70	USD	1,453	16	-	-	-	AT EP US
	9		(from 1.11.1	. ,	(15)	()	()	(-)	
BR	BRL ⁹	200	BRL eq (eq CHF 15	eq CHF 100	-	-	AT BR EP SE US
BW	USD ¹⁰	-	USD	1,453	16	109	-	-	EP
			(from 1.11.1	. ,	(15)	(102)	()	(-)	
BY	BYR eq USD	70	USD	1,453	16	_	-	-	EP RU
			(from 1.11.1	· · ·	(15)	()	()	()	
BZ	BZD	300	USD	1,453	16	109	_	_	CA EP
			(from 1.11.1	2 : 1,356)	(15)	(102)	(-)	(-)	

	(amounts on 1 September 2012, unless otherwise indicated)											
RO	Trans	smittal fee ¹	Interna filing f	tional ee ^{1, 2}	Fee per sheet over 30 ^{1, 2, 3}	Sch	ductions ac nedule of Fe	es:	Competent ISA(s) ⁴			
					over 30 ^{1, 2, 3}	Items 4(a) ⁵ and (b) ⁶	Item 4(c) ⁷	Item 4(d) ⁸				
CA	CAD	300	CAD	1,445	16	109	217	326	СА			
СН	CHF	100	CHF	1,330	15	100	_	_	EP			
CL	CLP eq	USD ¹¹ 130	CLP eq US	D ¹¹ 1,453	eq USD ¹¹ 16	eq USD ¹¹ 109	_	_	EP ES KR US			
			(from 1.11.12	2 : 1,356)	. (15)	. (102)	()	()				
CN	CNY	500	CNY eq C	HF 1,330	eq CHF 15	eq CHF 100	eq CHF 200	eq CHF 300	CN			
со	COP	812,000 ¹²	COP eq C	HF 1,330	eq CHF 15	eq CHF 100	-	-	AT, EP, ES, RU			
CR	USD	250	USD	1,453	16	109	-	-	EP ES			
			(from 1.11.12	-	(15)	(102)	()	()				
CU	CUC	200	CUC	1,453	16	109	_	_	AT EP ES RU			
сү	EUR	128.15	(from 1.11.12 EUR		(15)	(102)	()	()	EP			
	CZK		EUR	1,094	12	-	_	-	EP			
CZ DE	EUR	1,500 90	EUR	1,094	12 12	82 82	165	- 247	EP			
	DKK		DKK	1,094	90		165					
DK		1,500		8,150	90	610	1,220	1,840	EP SE XN			
DM DO	Informati USD	on not yet availat 275	USD	1,453	40	109			EP ES US			
DO	050	275			16 <i>(15)</i>	(102)	_ (-)	_ (-)	EP ES US			
D7	D7D	Nama	(from 1.11.	. ,								
DZ	DZD	None	CHF USD	1,330	15	100	-	_	AT EP			
EA	RUB	1,600	(from 1.11.12	1,453 2 <i>: 1,356)</i>	16 <i>(15)</i>	109 <i>(102)</i>	_ (-)	- (-)	EP RU			
EC	USD ¹⁰	_	USD	1,453	16	109			EP ES			
			(from 1.11.		(15)	(102)	()	()				
EE	EUR	115.04	EUR	1,094	12	82	_	_	EP			
EG	USD	142	USD	1,453	16	109	_	_	AT EP US			
			(from 1.11.12	2 : 1,356)	(15)	(102)	()	(-)				
EP	EUR	125	EUR	1,094	12	-	165	247	EP			
ES	EUR	72.78	EUR	1,094	12	82	165	247	EP ES			
FI	EUR	135	EUR	1,094	12	-	165	247	EP FI SE			
FR	EUR	60	EUR	1,094	12	82	165	247	EP			
GB	GBP	75	GBP	939	11	_	141	212	EP			
			(from 1.11.12	2: 878	(10)	()	(132)	(198)				
GD		on not yet availab	1	==	· -							
GE	USD ¹³	100	USD	1,453	16 <i>(15)</i>	109 <i>(102)</i>	_ (-)	_ ()	EP RU			
	a 14		(from 1.11.	. ,					AT 411 OV			
GH	GHS	2,500 or 5,000	USD (from 1.11.12	1,453 2 · 1 356)	16 <i>(15)</i>	_ (-)	_ (-)	_ ()	AT AU CN EP SE			
GR	EUR	115	EUR	1,094	12	(-) 82	(-)	(-)	EP			
GT	GTQ ec		USD	1,453	12	109	_	_	AT BR EP ES US			
		200	(from 1.11.12		(15)	(102)	(-)	()				
HN	USD	200	USD	1,453	16	109	-	-	EP ES			
			(from 1.11.12		(15)	(102)	()	()				
HR	HRK	200	HRK eq C		eq CHF 15	eq CHF 100	-	-	EP			
HU	HUF	11,800	HUF eq C	,	eq CHF 15	eq CHF 100	-	-	EP RU			
IB	CHF ¹⁵ or EUR	100	CHF	1,330	15	100	200	300	See footnote 16			
	or EUR ¹⁵ or USD ¹⁵	82 82	or EUR or USD	1,094 1,453	12 16	82 109	165 219	247 328				
	(from 1.1		(from 1.11.12		(15)	(102)	(204)	(306)				
ID	IDR	1,000,000		HF 1,330	eq CHF 15	eq CHF 100	-	-	AU EP KR RU			
IE	EUR	76	EUR	1,094	. 12	. 82	-	_	EP			
IL	ILS	561	USD	1,453	16	109	219	328	EP IL US			
			(from 1.11.12	2 : 1,356)	(15)	(102)	(204)	(306)				

Table I(a) — Transmittal and international filing fees [continued]
(amounts on 1 September 2012, unless otherwise indicated)

RO	Transm	nittal fee ¹	Inter	national	Fee per	(amounts on 1 September 2012, unless otherwise indicated) Transmittal fee ¹ International Fee per E-filing reductions according										
		filing fee ^{1, 2} sheet over 30 ^{1, 2, 3} Schedule of Fees:				Sch		es:	Competent ISA(s) ⁴							
					over 30 ^{1, 2, 3}	ltems 4(a) ⁵ and (b) ⁶	Item 4(c) ⁷	Item 4(d) ⁸								
IN	INR (filing by inc	8,000	USD	1,453 1.12:1,356)	16 <i>(15)</i>	109 (102)	- (-)	- (-)	AT AU CN EP SE US							
IS	ISK	15,000)	ISK	184,800	2,100	13,900	27,800	41,700	EP SE XN							
т	EUR	30.99	(from 1.1 EUR	1.12:174,800) 1,094	<i>(2,000)</i> 12	(13,100) _	(26,300)	(39,400) _	EP							
JP	JPY	10,000	JPY	121,700	1,400	9,100	_	27,400	EP JP							
KE		(or KES equiv)	USD	0.12:110,300) 1,453	(1,200) 16	(8,300) 109	() 	(24,900)	AT AU CN EP SE							
KG	plus cost of KGS eq U	3	USD	1.12 : 1,356) 1,453	<i>(15)</i> 16	<i>(102)</i> 109	(-)	()	EP RU							
			•	1.12 : 1,356)	(15)	(102)	()	()								
KM KN		not yet availab not yet availab														
KP	KPW eq C	,	n	q CHF 1,330	eq CHF 15	eq CHF 100	_	_	AT CN RU							
KR	KRW	45,000	KRW	1,716,000	19,000	129,000	-	- 387,000	AT AU JP ¹⁷ KR							
			(from 1.1 KRW	1.12: 1,609,000)	(18,000)	(121,000)	()	(363,000)								
кz	KZT	8,243 ¹⁸	USD	1,453	16	109	()		EP RU							
112	Ν Δ Ι	0,240		1.12 : 1,356)	(15)	(102)	()	(-)								
LR	USD	45	USD (from 1.1	1,453 1.12:1,356)	16 <i>(15)</i>	- (-)	_ ()	- (-)	AT AU CN EP SE							
LS	LSL ¹⁰	_	•	q CHF 1,330	eq CHF 15	_	_	_	AT EP							
LT	LTL	320	EUR	1,094	12	82	_	_	EP RU							
LU	EUR	19	EUR	1,094	12	_	_	_	EP							
LV	LVL	48.40	EUR	1,094	12	82	_	_	EP RU							
LY	LYD ¹⁰	_	CHF	1,330	15	100	_	_	AT EP							
MA	MAD	600 ¹⁹	CHF	1,330	15	_	_	_	AT EP RU SE							
мс	EUR	54 ²⁰	EUR	1,094	12	_	_	_	EP							
MD	EUR	100	USD	1,453	16	109	_	-	EP RU							
			(from 1.1	1.12 : 1,356)	(15)	(102)	(-)	(-)								
МΚ	MKD	2,700		q CHF 1,330	eq CHF 15	eq CHF 100	-	-	EP							
MN		None	CHF	1,330	15	100	-	-	EP KR RU							
МТ	EUR	55	EUR	1,094	12	82	-	-	EP							
MW	MWK	6,000 21	MWK	238,300	2,700	17,900	_	_	EP							
MX		JSD 323.70 ²¹		q CHF 1,330	eq CHF 15	eq CHF 100	_	_	EP ES SE US							
MY	MYR 500 550 (pa	(e-filing) ²² per filing) ²²	MYR e	q CHF 1,330	eq CHF 15	_	eq CHF 200	eq CHF 300	AU EP KR							
NI	USD	200	USD (from 1.1	1,453 1.12:1,356)	16 <i>(15)</i>	109 <i>(10</i> 2)	_ ()	_ (-)	EP ES							
NL	EUR	50	EUR	1,094	12	(102)	165	247	EP							
NO	NOK	750	NOK	8,520	100	_	1,280	1,920	EP SE XN							
NZ	NZD	180 ²³	NZD	1,768	20	133	-	-	AU EP KR US							
OA	XAF ¹⁰	-		q CHF 1,330	eq CHF 15	-	_	_	AT EP RU SE							
PE	PEN	233.35	PEN e	q USD 1,453	eq USD 16	eq USD 109	-	-	AT EP ES KR US							
PG	PGK	250	USD	1 <i>.12:1,356)</i> 1,453	<i>(15)</i> 16	<i>(102)</i> 109	() 	()	AU							
РН	PHP	3,500	(from 1.1 USD	1.12:1,356) 1,453	<i>(15)</i> 16	<i>(102)</i> 109	<i>(–)</i> 219	(–) 328	AU EP JP KR US							
			(from 1.1	1.12 : 1,356)	(15)	(102)	(204)	(306)								
PL	PLN	300		q CHF 1,330	eq CHF 15	_	eq CHF 200	eq CHF 300	EP							
PT	EUR	20.28	EUR	1,094	12	82	-	-	EP							
QA	Information	not yet availab	ole			0										
RO	RON	360	EUR	1,094	12	82	165	247	EP RU							
RS	RSD	6,100 ²⁴	RSD e	q CHF 1,330	eq CHF 15	eq CHF 100	-	-	EP							
RU	RUB	600	USD	1,453	16	109	-	-	EP RU							
			(from 1.1	1.12 : 1,356)	(15)	(102)	(-)	(-)								

Table I(a) — Transmittal and international filing fees [continued] (amounts on 1 September 2012, unless otherwise indicated)

I	(amounts on 1 September 2012, unless otherwise indicated) Transmittal fee ¹ International Fee per E-filing reductions according to Competent											
RO	Transmitta	l fee'	International filing fee ^{1, 2}	Fee per sheet	Sch	ductions ac redule of Fe	es:	Competent ISA(s) ⁴				
				over 30 ^{1, 2, 3}	ltems 4(a) ⁵ and (b) ⁶	Item 4(c) ⁷	Item 4(d) ⁸					
RW	Information not	yet availat	ble	•			•					
SC	USD ¹⁰	_	USD 1,453	16	_	_	_	EP				
			(from 1.11.12 : 1,356)	(15)	()	()	()					
SD	SDG	50	SDG eq CHF 1,330	eq CHF 15	_	_	_	EP				
SE	SEK	1,200	SEK 9,970	110	750	1,500	2,250	EP SE				
			(from 1.11.12: 9,150)	(100)	(690)	(1,380)	(2,060)					
SG	SGD	150	SGD 1,905	21	143	_	_	AT AU EP KR				
			(from 1.10.12 : 1,773)	(20)	(133)	()	()					
SI	EUR	91	EUR 1,094	12	82	_	-	EP				
SK	EUR	66 ²⁵	EUR 1,094	12	82	165	247	EP				
SM	EUR	50	EUR 1,094	12	-	-	-	EP				
sv	USD	200	USD 1,453	16	109	_	_	EP ES				
			(from 1.11.12: 1,356)	(15)	(102)	(-)	(-)					
SY	USD ¹⁰	_	USD 1,453	16	109	_	_	AT EP RU				
			(from 1.11.12: 1,356)	(15)	(102)	(-)	()					
TH	THB	3,000	THB eq CHF 1,330	eq CHF 15	eq CHF 100	_	-	AU CN EP JP KR US				
ТJ	TJS ¹⁰	_	USD 1,453	16	_	_	_	EP RU				
			(from 1.11.12 : 1,356)	(15)	()	()	()					
тм	USD ¹⁰	-	USD 1,453	16	109	-	-	EP RU				
	10		(from 1.11.12 : 1,356)	(15)	(102)	()	()					
ΤN		-	CHF 1,330	15	_	_	-	EP				
TR		None	CHF 1,330	15	100	_	_	EP				
TT	TTD	750	USD 1,453	16	109	_	-	AT EP SE US				
			(from 1.11.12: 1,356)	(15)	(102)	(-)	()					
UA	UAH or		USD (or					EP RU				
	eq EUR or USD^{26}	1,300	eq UAH or EUR)1,453	16	109	_	_					
		27	(from 1.11.12 : 1,356)	(15)	(102)	()	()					
US	USD	240 ²⁷	USD 1,453	16	109	219	_	AU EP KR RU US				
			(from 1.11.12 : 1,356)	(15)	(102)	(204)	()					
UZ	USD ¹⁰	_	USD 1,453	16	109	_	-	EP RU				
		450	(from 1.11.12 : 1,356)	(15)	(102)	()	()					
VN	VND eq USD	150	VND eq CHF 1,330	eq CHF 15	_	-	-	AT AU EP JP KR RU SE				
ZA	ZAR	500	ZAR 11,160	130	840	-	-	AT AU EP US				
ZM	USD	50	USD 1,453	16	_	-	-	AT SE				
			(from 1.11.12 : 1,356)	(15)	()	()	()					
zw	ZWD	6,000	ZWD eq USD 1,453	eq USD 16	eq USD 109	-	-	AT AU CN EP RU				
			(from 1.11.12 : 1,356)	(15)	(102)	()	()					

Table I(a) — Transmittal and international filing fees [continued] (amounts on 1 September 2012, unless otherwise indicated)

ISA				,	·	Searc			,			
AT ²⁸	,	1,785 1.11.12: n 1.10.12:	CHF KRW USD	2,169 2 <i>,4</i> 87,000 2,244)	KRW* : SGD	2,642,000 <i>2,730)</i>	SGD*	2,950	USD**	2,370	ZAR	18,400
AU	AUD USD *(from	2,200 2,254 1.11.12:	CHF* ZAR* <i>CHF</i>	2,068 17,580 2,263	EUR* <i>EUR</i>	1,721 <i>1,884</i>	KRW ZAR	2,575,000 <i>18,950)</i>	NZD	2,790	SGD	2,812
BR ²⁹	BRL	1,900	CHF	893	EUR	743	USD	955				
CA	CAD *(from	1,600 1.11.12:	CHF USD	1,473 1,621)	EUR	1,154	USD*	1,532				
CN	,	2,100 1.11.12: n 1.10.12:	CHF* CHF EUR	301 323) 263)	EUR**	248	USD	329				
EP ³⁰	EUR MWK ZAR	1,875 406,000 19,260	CHF NOK	2,264 14,380	DKK NZD	13,940 3,012	GBP* SEK	1,562 16,460	ISK* SGD*	301,000 3,090	JPY USD	186,800 2,426
20	*(from	1.11.12:	GBP	1,471	ISK	276,000	SGD	2,860)				
ES ³⁰	EUR	1,875	CHF	2,264	USD	2,426						
FI	EUR	1,875	CHF	2,264	USD	2,426						
IL	ILS *(from	3,500 1.11.12:	CHF USD	849 <i>864)</i>	EUR	705	USD*	940				
JP	•	70,000 1.10.12: n 1.11.12:	CHF KRW1 USD	844 (,031,000) 891)	EUR	702	KRW*	957,000	USD**	840		
KR	KRW USD	arches carrie 1,300,000 1,101 <i>1.10.12:</i>	d out in E AUD CHF	nglish: 1,070 <i>1,075)</i>	CHF*	1,007	EUR	878	NZD	1,444	SGD	1,440
	For sea KRW USD	arches carried 450,000 381	d out in K AUD	orean: 370	CHF*	349	EUR	304	NZD	500	SGD	500
	•	1.10.12:	CHF	372)								
RU	RUB	6,750	CHF	205	EUR	170	USD	211	101/*	201.000	Nor	44.000
SE	SEK USD *(from	16,460 2,426 1.11.12:	CHF ISK	2,264 276,000)	DKK	13,940	EUR	1,875	ISK*	301,000	NOK	14,380
US	USD	2,080 1.11.12:	CHF* CHF	1,904 2,040	EUR* <i>EUR</i>	1,566 <i>1,6</i> 98	NZD* <i>NZD</i>	2,750 2,580)	ZAR	17,670		
XN	DKK *(from	13,940 1 <i>.11.12:</i>	CHF <i>ISK</i>	2,264 276,000)	EUR	1,875	ISK*	301,000	NOK	14,380	USD	2,426

 Table I(b) — Search fees

 (amounts on 1 September 2012, unless otherwise indicated)

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

	T	(amounts on 1 September 2012, ur	ess otherwise indicated)			
ISA	Suppleme	ntary search fee	Supplementary search handling fee ^{2, 31}			
AT	 for a search of the German- language documentation: for a search of the Europea and North American documer for a search of the PCT min documentation: 	CHF 1,033 n itation: CHF 1,446	CHF 200			
EP	CHF 2,264		CHF 200			
FI	CHF 2,264		CHF 200			
RU	eq in CHF of RUB ³²	11,800 (18,880) ³³	CHF 200			
SE	CHF 2,264		CHF 200			
XN	CHF 2,264		CHF 200			

Table II — Preliminary examination fees ounts on 1 September 2012 unless otherwise

IPEA		Prelin	ninary examination fee ³⁴	Handling fee ^{2, 34} (CHF 200)					
AT ²⁸	EUR	1,675		EUR	165				
AU	AUD	590	820 ³⁵	AUD	207	(from 1.11.12:	194)		
BR ²⁹	BRL	710		BRL	426				
CA	CAD	800		CAD	217				
CN	CNY	1,500		CNY eq CHF	200				
EP ³⁰	EUR	1,850		EUR	165				
ES	EUR	572.15		EUR	165				
FI	EUR	600		EUR	165				
IL	ILS	1,500		ILS	824				
JP	JPY	26,000		JPY	18,300	(from 1.10.12:	16,600)		
KR	KRW	450,000		KRW	258,000	(from 1.11.12 :2-	42,000)		
RU	RUB	2,700 ³⁶	4,050 ³⁷	USD	219	(from 1.11.12:	204)		
SE	SEK	5,000		SEK	1,500	(from 1.11.12:	1,380)		
US	USD	600	750 ³⁸	USD	219	(from 1.11.12:	204)		
XN	DKK	5,000		DKK	1,220				

Footnotes to fee tables:

Payable to the receiving Office in the currency or one of the currencies prescribed by it. This fee is reduced by 90% where the applicant or, if there are two or more applicants, each applicant fulfills the criteria indicated on the PCT website at: www.wipo.int/pct/en/fees/fee_reduction.pdf

at: www.wpo.int/pct/en/tes/tee_reduction.pdf
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 sequence clistings filed in this format. Where, however, such sequence listings are filed in the form of an image file (e.g. PDF), fees are due for each page (see *PCT Newsletter* No. 06/2009, page 2 at: http://www.wipo.int/pct/en/newslett/2009/newslett_09.pdf).
4 For the search fee payable to the receiving Office, consult the entry in Table I(b) for the competent International Searching Authority.
5 If the international application is filed on paper together with a copy in electronic form, in character coded format.
6 If the international application is filed in electronic form, the request not being in character coded format.

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If the international application is filed in electronic form, the request being in character coded format. If the international application is filed in electronic form, the request being in character coded format. This fee is reduced by 60% where the international application is filed by a natural person, a small or medium-sized enterprise, a cooperative, an academic institution, a non-profit-making entity or a public institution. For further details, see Official Resolution of the National Institute of Industrial 9 Property No. 211/09 of 14 May 2009.

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 11 the date of payment.

This fee is reduced by 25% if the applicant is a natural person, a small or medium enterprise, a public or private university recognized by the National Ministry or a non-profit entity promoting the development of scientific and technological research. 12

This fee is reduced by 70% where the applicant is a natural person.

- 14 The first amount of the transmittal fee is applicable to individuals or entities employing less than 25 persons. The second amount is applicable to entities employing 25 persons or more. 15 This fee is not payable in respect of international applications filed by applicants fulfilling the conditions indicated on the PCT website at:
- www.wipo.int/pct/en/fees/fee_reduction.pdf 16 The competent International Searching Authority(ies) for an international application filed with the International Bureau as receiving Office is (are) the
- Authority(ies) which would have been competent if the international application had been filed with the receiving Office of, or acting for, the Contracting State of which the applicant (or any of the applicants) is a resident or national. See also *PCT Applicant's Guide*, Annex C (IB). The Japan Patent Office is competent only for international applications in Japanese.
- This fee is subject to value added tax (VAT). Applicants may consult the receiving Office or a registered patent attorney for the latest applicable VAT rate. 19

This fee is reduced by 50% where the international application is filed by a public university, a small or medium enterprise (in accordance with the criteria of the charter for small or medium enterprises) or a natural person who is a national of and resides in one of the States entitled to a reduction under the PCT (for the list of States see www.wipo.int/pct/en/fees/fee_reduction.pdf).

- Plus EUR 1.50 for the preparation of additional copies, for each page and each copy
- This fee is subject to a national tax of 16%.
- Plus MYR 60 for each sheet in excess of 30 for electronic filings, and MYR 70 for each sheet in excess of 30 for paper filings.
- 23
- 24
- Plus Goods and Services Tax for New Zealand residents. This fee is reduced by 50% where the applicant is a natural person. This fee is reduced by 50% if the international application is filed in fully-electronic form. 25
- 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%. 26

Plus non-electronic filing fee portion for international applications filed on or after 15 November 2011 other than by the Office electronic filing system of USD 400, or in the case of filings by small entities: USD 200.
 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

- 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 natural or 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).
 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.
 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
 Payable to the International Burgau in Swiss frages.
- Payable to the International Bureau in Swiss francs 31

32 The amount payable is the equivalent amount in Swiss francs, at the exchange rate of the Central Bank of the Russian Federation, applicable on the date of payment.

33 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). Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.

- 35 Payable when the international search report was not issued by the Australian Patent Office.
- 36 Payable when the international search report was established by the Federal Service for Intellectual Property, Patents and Trademarks (Russian Federation).
- In all cases where footnote 36 does not apply. 37
- Payable when the international search was not carried out by the United States Patent and Trademark Office (USPTO) (provided that the USPTO is a 38 competent International Preliminary Examining Authority in the particular case-see PCT Applicant's Guide, Annex C (US)).



PCT Contracting States and Two-letter Codes (146 on 7 September 2012)

Only international applications filed on or after 1 May 2010 include the designation of this State for a European patent. Extension of European patent possible; in the case of Albania and Serbia, only for international applications filed before 1 May 2010 and 1 October 2010, respectively. May only be designated for a regional patent (the "national route" via the PCT has been closed). Only international applications filed on or after 24 March 2010 include the designation of this State for an ARIPO patent. International applications filed before 26 April 2012 include the designation of this State for a European patent. Only international applications filed on or after 1 October 2010 include the designation of this State for a European patent. Only international applications filed on or after 24 September 2011 include the designation of this State for an ARIPO patent. 2

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Where a State can be designated for a regional patent, the two-letter code for the regional patent concerned is indicated in parenthe-ses (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)(they have been revised with effect from 16 September 2012) or, if filing the request using the PCT-EASY features of the PCT-SAFE software, the latest version of that software (which is available at: http://www.wipo.int/pct-safe/en/). The request and demand forms can be printed from the website, in editable PDF format, at: http://www.wipo.int/pct/en/forms/, or obtained from receiving Offices or the International Bureau, or, in the case of the demand form, also from International Preliminary Examining Authorities.