

PCT NEWSLETTER

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Electronic Filing and Processing of International Applications

Singapore: Intellectual Property Office of Singapore to begin receiving and processing international applications in electronic form

The Intellectual Property Office of Singapore (IPOS), in its capacity as receiving Office, has notified the International Bureau (IB) under PCT Rule 89*bis*.1(d) that, with effect from 1 January 2015, it is prepared to receive and process international applications in electronic form. The Office accepts international applications filed using the ePCT-Filing function in the ePCT Portal. The applicable electronic filing fee reductions listed in item 4 of the Schedule of Fees are indicated in Fee Table I(a).

Furthermore, the Office has notified the IB that it will no longer accept international applications with requests in PCT-EASY format with effect from 1 June 2015.

The notification containing the requirements and practices of the Office with regard to the filing of international applications in electronic form will be published in the *Official Notices (PCT Gazette)* on 15 January 2015 at:

http://www.wipo.int/pct/en/official_notices/officialnotices.pdf

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

The acceptance of ePCT-Filings by IPOS brings to 13 the total number of receiving Offices which do so¹, and more Offices will be added soon.

PCT Patent Prosecution Highway (PCT-PPH) Pilots

New pilots start between the European Patent Office and the Canadian Intellectual Property Office, the Israel Patent Office, the Mexican Institute of Industrial Property and the Intellectual Property Office of Singapore

On 6 January 2015, new two-way PCT-PPH pilot programs began between the European Patent Office (EPO) and the following Offices which act as International Searching Authorities (ISAs) and International Preliminary Examining Authorities (IPEAs):

¹ ePCT-Filing is now available for online filing with the following receiving Offices: RO/IB, RO/AT, RO/AU, RO/BR, RO/CL, RO/EA, RO/EP, RO/FI, RO/IN, RO/MY, RO/NZ, RO/SE and RO/SG.

the Canadian Intellectual Property Office, and
the Israel Patent Office.

Under these pilots, faster examination in the national phase in Canada or Israel, or in the regional phase before the EPO, is available on the basis of a PCT application with a positive written opinion from either the ISA or the IPEA, or a positive international preliminary report on patentability (IPRP) (Chapter II) (that is, where at least one of the claims has been determined as patentable) issued by the other Office in its capacity as ISA/IPEA.

On the same date, new PCT-PPH pilot programs also began between the EPO and
the Mexican Institute of Industrial Property, and
the Intellectual Property Office of Singapore.

Under these pilots, faster examination in the national phase in Mexico or Singapore is available on the basis of a PCT application with a positive written opinion from either the ISA or the IPEA, or a positive international preliminary report on patentability (IPRP) (Chapter II) (that is, where at least one of the claims has been determined as patentable) issued by the EPO in its capacity as ISA/IPEA. Furthermore, faster examination can also be requested at the EPO based on the national work product established during the processing of a national application or a PCT application that has entered the national phase in Mexico or Singapore.

Further information on the above-mentioned PCT-PPH agreements is available as follows:

EPO and Canada:

<http://www.epo.org/law-practice/legal-texts/official-journal/information-epo/archive/20141219.html>

http://www.cipo.ic.gc.ca/eic/site/cipointernet-internetopic.nsf/eng/h_wr02160.html

<http://www.cipo.ic.gc.ca/eic/site/cipointernet-internetopic.nsf/eng/wr03893.html>
(in English)

<http://www.opic.ic.gc.ca/eic/site/cipointernet-internetopic.nsf/fra/wr03893.html>
(in French)

EPO and Israel:

<http://www.epo.org/law-practice/legal-texts/official-journal/information-epo/archive/20141219a.html>

<http://index.justice.gov.il/En/Units/ILPO/Departments/Patents/Pages/PPH.aspx>

EPO and Mexico:

<http://www.epo.org/law-practice/legal-texts/official-journal/information-epo/archive/20141219b.html>

EPO and Singapore:

<http://www.epo.org/law-practice/legal-texts/official-journal/information-epo/archive/20141219c.html>

<http://www.ipos.gov.sg/AboutIP/TypesofIPWhatisIntellectualProperty/Whatisapatent/Applyingforapatent/PatentProsecutionHighwayPPH.aspx>

The PCT-PPH page of the PCT website http://www.wipo.int/pct/en/filing/pct_pph.html to include information on these new pilots at:

http://www.wipo.int/pct/en/filing/pct_pph.html

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 2015, the following:

All Saturdays and Sundays, and

1 and 2 January 2015

3 and 6 April 2015

25 May 2015

10 September 2015

24 September 2015 (this date may be subject to change)

24, 25 and 31 December 2015

Note that the days indicated above concern only the IB and not the national or regional Offices. The closed dates in 2015 for other Offices are available on the PCT website at:

<http://www.wipo.int/pct/dc/closeddates/faces/page/index.xhtml>

PCT-SAFE Update

Release of a new version of the PCT-SAFE Client software

A new version of the PCT-SAFE Client software (version 3.51.066.242, dated 1 January 2015) is now available and can be downloaded at:

http://www.wipo.int/pct-safe/en/download/download_client.html

Further details are available on the PCT eServices website at:

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

WIPO Digital Access Service for Priority Documents

It is recalled that, by using the WIPO Digital Access Service for Priority Documents (DAS), a PCT applicant can request the International Bureau to retrieve a copy of an earlier application from DAS for use as a priority document, instead of providing or arranging for the provision of a certified copy.

The original DAS system required applicants to enable access for Offices through a web portal. All participating Offices have now moved to a new system where access is provided by sending an “access code” to the Office which is to retrieve the document. Consequently, on 19 December 2014, the original DAS web portal was decommissioned and has been replaced with a new version which requires a WIPO account. It is not essential to access the new portal

to use DAS, but it does provide you with a useful range of information about the system. Most notably, it allows you to track the access history of your priority documents so that you can tell whether an Office has actually retrieved your priority document or not.

A demo version of the new DAS web portal is available at:

<https://webaccess.wipo.int/dasapplicantdemo>

PCT Information Update

AU Australia (provisions concerning international-type search and provisional protection)

There has been a change in the provision of the law of Australia concerning international-type search. The relevant provision is now: Regulation 3.14A of the Patents Regulations.

There have also been changes concerning the provisions relating to provisional protection after international publication. Reference should now be made to Section 56A of the Patents Act 1990 and Regulation 4.4 of the Patents Regulations.

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

BE Belgium (Internet address)

The Internet address of the Intellectual Property Office (Belgium) has changed, as follows:

Internet: <http://economie.fgov.be/opri-die.jsp?>

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

BW Botswana (name of Office; location; telephone number; e-mail and Internet addresses; fees)

The name, location and e-mail address of the Registrar of Companies, Trademarks, Patents and Industrial Designs (Botswana) have changed, and the Office has notified an additional telephone number and its Internet address, as follows:

Name of Office:	Registrar of Companies and Intellectual Property (ROCIP) (Botswana)
Location:	Kgale Mews Plot No. 181 Gaborone Botswana
Telephone:	(267) 318 87 54, 367 37 00
E-mail:	roc@gov.bw
Internet:	http://www.mti.gov.bw/content/registrar-companies-ip

The amount of the transmittal fee, payable to the Office as receiving Office, has changed to USD 32, and the amounts of the following national fees, payable to the Office as designated (or elected) Office, have also changed, as follows:

For patent:

Application fee.....	BWP 150 ² 300 ³
Annual fee for the first year	BWP 30 ² 60 ³

For utility model certificate:

Application fee.....	BWP 90 ² 180 ³
Annual fee for the first year	BWP 50 ² 100 ³

(Updating of *PCT Applicant's Guide*, Annexes B1 and C (BW) and National Chapter, Summary (BW))

CO Colombia (competent International Searching and Preliminary Examining Authorities)

The Superintendence of Industry and Commerce (Colombia) has specified, with effect from 16 December 2014, the National Institute of Industrial Property (Chile) (INAPI), in addition to the Austrian Patent Office, the European Patent Office, the Federal Service for Intellectual Property (Rospatent) (Russian Federation), the National Institute of Industrial Property (Brazil) and the Spanish Patent and Trademark Office, as competent International Searching and Preliminary Examining Authority for international applications filed by nationals and residents of Colombia with the Superintendence of Industry and Commerce (or the International Bureau (IB)) as receiving Office.

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

EP European Patent Office (fees)

The European Patent Office has notified the IB that the CHF 100 reduction in the international filing fee, which is outlined in item 4(a) of the Schedule of Fees, applies in respect of international applications filed using the EPO web-form filing. The equivalent amount in EUR of that reduction is EUR 82, and is now indicated in Fee Table I(a).

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

ES Spain (fees; national security provisions)

The Spanish Patent and Trademark Office has provided additional details to the IB concerning restrictions in its national legislation which are applicable when filing international applications with other Offices.

There has been a change in the amount of the following fees, payable to the Office as receiving Office with effect from 1 January 2015:

Transmittal fee:.....	EUR	74.99
Fee for priority document:.....	EUR	29.99

² Applicable in case of filing by individuals and small entities whose number of employees does not exceed 100 persons.

³ Applicable in case of filings by companies other than small entities.

	<i>Online</i>	<i>On paper</i>
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Fee for requesting restoration of the right of priority:	EUR 90.44	EUR 106.40
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Also from 1 January 2015, there will be a change in the amounts of the following national fees, payable to the Office as designated (or elected) Office:

For patent or utility model:

	<i>Online</i>	<i>On paper</i>
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Filing fee:	EUR 63.68	EUR 74.92
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(Updating of *PCT Applicant's Guide*, Annex B1 (ES), Annex C (ES) and National Chapter, Summary (ES))

FR France (national security provisions)

The National Institute of Industrial Property (France) has provided additional details to the IB concerning restrictions in its national legislation which are applicable when filing international applications with other Offices.

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

GB United Kingdom (Internet address)

The Internet address of the Intellectual Property Office⁴ (United Kingdom) has changed, as follows:

Internet: <https://www.gov.uk/government/organisations/intellectual-property-office>

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

GE Georgia (competent International Searching and Preliminary Examining Authorities – clarification concerning specification of Israel Patent Office)

Further to the information published in *PCT Newsletter* No. 10/2014 concerning the specification by the National Intellectual Property Center of Georgia (Sakpatenti) of the Israel Patent Office as competent international Searching Authority (ISA) and International Preliminary Examining Authority (IPEA) for international applications filed in English by nationals and residents of Georgia with Sakpatenti as receiving Office, please note that the Israel Patent Office may be chosen as ISA and IPEA also in respect of international applications filed in Georgian or Russian, provided that a translation into English is furnished to the receiving Office.

IL Israel (fees)

With effect from 1 January 2015, the amount of the transmittal fee, payable to the Israel Patent Office as receiving Office, changed to ILS 554, and the amount of the following national fee, payable to the Office as designated (or elected) Office, also changed:

Filing fee	ILS	2,031
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(Updating of *PCT Applicant's Guide*, Annex C (IL))

⁴ Intellectual Property Office is an operating name of the Patent Office.

JP Japan (fees)

As from 1 March 2015, there will be a change in the equivalent amounts of the international filing fee and the fee per sheet over 30, payable in JPY to the Japan Patent Office as receiving Office, as well as a change in the equivalent amount(s) in JPY of the applicable fee reductions listed in item 4 of the Schedule of Fees, as indicated in Fee Table I(a).

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

KR Republic of Korea (requirements concerning the filing and processing of international applications in electronic form; fees)

The Korean Intellectual Property Office (KIPO) has notified the International Bureau that, with effect from 1 January 2015, the only certification authority accepted by the Office in accordance with Section 710(a)(vi) of the Administrative Instructions under the PCT will be the WIPO Customer Certification Authority. Certificates from the KIPO Certification Authority will no longer be accepted. The corresponding amended notification relating to the filing and processing of international applications in electronic form was published in the *Official Notices (PCT Gazette)* of 24 December 2014 at:

[http://www.wipo.int/pct/en/official_notices/officialnoticesFI .pdf](http://www.wipo.int/pct/en/official_notices/officialnoticesFI.pdf)

The amounts of the following national fees, payable to KIPO as designated (or elected) Office, have changed in respect of international applications filed on or after 1 March 2014, as follows:

For patent:**Filing fee:**

– when a translation of the application has been furnished in electronic form:	KRW	46,000
– when a translation of the application has been furnished on paper:	KRW	66,000
plus, per sheet in excess of 20:.....	KRW	1,000
Fee for request for examination:	KRW	143,000
plus, for each claim:	KRW	44,000
Annual fees from the first to the third year, per year:	KRW	15,000
plus, for each claim:	KRW	13,000

For utility model:**Filing fee:**

– when a translation of the application has been furnished in electronic form:	KRW	20,000
– when a translation of the application has been furnished on paper:	KRW	30,000
plus, per sheet in excess of 20:.....	KRW	1,000
Fee for request for examination:	KRW	71,000
plus, for each claim:	KRW	19,000

Annual fees from the first to the third year, per year:	KRW	12,000
plus, for each claim:	KRW	4,000

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

PE Peru (competent International Searching and Preliminary Examining Authorities)

The National Institute for the Defense of Competition and Intellectual Property Protection (INDECOPI) (Peru) has specified, with effect from 8 January 2015, the National Institute of Industrial Property (Brazil) and the National Institute of Industrial Property (Chile) (INAPI), in addition to the Austrian Patent Office, the European Patent Office, the Korean Intellectual Property Office, the Spanish Patent and Trademark Office and the United States Patent and Trademark Office, as competent International Searching and Preliminary Examining Authorities for international applications filed by nationals and residents of Peru with INDECOPI (or the IB) as receiving Office.

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

RS Serbia (provisional protection; fees)

The Intellectual Property Office (Serbia) has notified changes concerning the provisions relating to provisional protection after international publication, where the designation is made for the purposes of a European patent. The text should now refer to Article 19 of the Patent Law.

The amounts of the following fees, payable to the Office as receiving Office, have changed with effect from 1 June 2014:

Transmittal fee ⁵ :	RSD	7,140
Fee for priority document, for the first document up to 10 pages:	RSD	1,720
plus, for each subsequent document up to 10 pages:	[no change]	
plus, per page in excess of 10:	[no change]	
Fee for requesting restoration of the right of priority:	RSD	2,880

The amounts of the following national fees, payable to the Office as designated (or elected) Office, have changed with effect from the same date (other fees not indicated have not changed):

For patent:

Filing fee ⁵ :	RSD	7,140
Claim fee for each claim in excess of 10 ⁵ :	RSD	710
Reduced examination fee for international applications ⁵ :	RSD	7,170
Annual fee for the first three years ⁵ :	RSD	10,050

⁵ This fee is reduced by 50% where the international application is filed by a natural person.

For petty patent:

Filing fee⁵: RSD 7,140

(Updating of *PCT Applicant's Guide*, Annexes B1 and C (RS) and National Chapter, Summary (RS))

SA Saudi Arabia (competent International Searching and Preliminary Examining Authorities)

The Saudi Patent Office has specified, with effect from 1 January 2015, the Korean Intellectual Property Office, in addition to the Canadian Intellectual Property Office, the Egyptian Patent Office, the European Patent Office and the Federal Service for Intellectual Property (Rospatent) (Russian Federation), as competent International Searching and Preliminary Examining Authority for international applications filed in English by nationals and residents of Saudi Arabia with the Saudi Patent Office (or the IB) as receiving Office.

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

SC Seychelles (e-mail address; fees)

The e-mail address of the Registration Division, Department of Legal Affairs (Seychelles) has changed, as follows:

E-mail: regdiv@registry.gov.sc

The amount of the following national fee, payable to the Office as designated (or elected) Office, has also changed:

National application fee: SCR 3,000

(Updating of *PCT Applicant's Guide*, Annex B1 (SC) and National Chapter (Summary) (SC))

SG Singapore (electronic filing; fees)

For information on the acceptance, with effect from 1 January 2015, by the Intellectual Property Office of Singapore as receiving Office of international applications filed using ePCT-Filing, as well as information on the electronic filing fee reductions listed in item 4 of the Schedule of Fees that will be applicable, see "Electronic Filing and Processing of International Applications", above.

US United States of America (competent International Authorities)

The conditions under which the Australian Patent Office (IP Australia) will act as an ISA and IPEA for international applications filed with the United States Patent and Trademark Office (USPTO) as receiving Office have changed with effect from 24 September 2014. The condition that IP Australia would not act as an ISA for applications with one or more claims in the fields of business methods or mechanical engineering, or analogous fields of technology as defined by specified areas of the International Patent Classification System, has been removed. However,

a new condition that IP Australia has not received more than 250 international applications from the USPTO during the relevant fiscal quarter has been added. For further information, see:

http://www.uspto.gov/patents/law/notices/ipau-isa-ipea_20141205.pdf

(Updating of *PCT Applicant's Guide*, Annex C (US), footnote 5)

Search fee and other fees relating to international search (European Patent Office, Japan Patent Office, Federal Service for Intellectual Property (Rospatent) (Russian Federation), Israel Patent Office, National Institute of Industrial Property (Brazil))

As from 1 February 2015, there will be a change in the equivalent amount payable in USD, for an international search carried out by the Japan Patent Office.

As from 1 March 2015, there will be changes in the equivalent amounts payable in the currencies specified below, for international searches carried out by the following Offices:

European Patent Office	JPY
Japan Patent Office	CHF, EUR, SGD
Federal Service for Intellectual Property (Rospatent) (Russian Federation)	CHF, EUR, HUF, USD
National Institute of Industrial Property (Brazil).....	USD

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

As from the same date, there will also be a change in the amount payable in ILS, as well as in the equivalent amounts in CHF and EUR (the equivalent amount in USD has not yet been established), for an international search carried out by the Israel Patent Office, as indicated in Fee Table I(b), together with changes in the amounts of the following fees payable from the same date:

Additional search fee:	ILS	3,554
Late furnishing fee:	ILS	457

(Updating of *PCT Applicant's Guide*, Annex D (BR, EP, JP, IL, RU))

Preliminary examination fee and other fees relating to international preliminary examination (Israel Patent Office, Spanish Patent and Trademark Office)

There has been a change in the amount of the following fees, payable in EUR to the Spanish Patent and Trademark Office as International Preliminary Examining Authority (IPEA) with effect from 1 January 2015:

Preliminary examination fee:	EUR	589.49
Additional preliminary examination fee:	EUR	589.49

As from 1 March 2015, there will be a change in the amount of the following fees, payable in ILS to the Israel Patent Office as IPEA:

Preliminary examination fee:	ILS	1,523
Additional preliminary examination fee:	ILS	1,523

Late furnishing fee: ILS 457

(Updating of *PCT Applicant's Guide*, Annex E (ES and IL))

Handling fee (Israel Patent Office, Japan Patent Office)

There has been a change in the equivalent amount of the handling fee, payable in ILS to the Israel Patent Office as IPEA with effect from 1 January 2015, and as from 1 March 2015, there will be a change in the equivalent amount of the handling fee, payable in JPY to the Japan Patent Office as IPEA. The new amounts are/will be ILS 766 and JPY 24,700, respectively.

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

New/updated PCT Resources

WIPO Pearl video

Further to the information published in *PCT Newsletter* No. 10/2014, page 2, introducing WIPO Pearl, a new database providing free access to a wealth of multilingual scientific and technical terminology found in patent documents, WIPO has produced an overview video showing the key features of the database, which can be viewed at:

<http://www.wipo.int/multimedia-video/en/wipopearl/wipopearl.mp4>

ISA and IPEA Agreements

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

CN State Intellectual Property Office of the People's Republic of China (1 March 2015)

KR Korean Intellectual Property Office (1 January 2015)

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 at, respectively:

http://www.wipo.int/pct/en/access/isa_ipea_agreements.html
(see right hand side of the page)

http://www.wipo.int/pct/fr/access/isa_ipea_agreements.html
(see right hand side of the page)

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

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

Warning About Requests for Payment of Fees

New invitations

Further to the many warnings that have been published in the *PCT Newsletter* about invitations to PCT applicants and agents to pay fees that do not come from the International Bureau of

WIPO (IB) and are unrelated to the processing of international applications under the PCT, two new invitations have been identified originating from:

WIPO – World Intellectual Property Office; and

Search Index Registration Department – Registration of International Patent

Note that, in the case of the “World Intellectual Property Office”, the address and e-mail address shown at the bottom of the page of the “invoice” is remarkably similar to that of the World Intellectual Property Organization, and they have even included the World Intellectual Property Organization’s actual Internet address. To view examples of the invitations, as well as the many other examples which have been brought to the attention of WIPO by PCT users, and for further information on such requests in general, see:

http://www.wipo.int/pct/en/warning/pct_warning.html

PCT applicants and agents should note that it is the IB alone which publishes all PCT applications promptly after the expiration of 18 months from the priority date (see PCT Article 21(2)(a)); there is no separate fee for such international publication, and the legal effects of international publication are set out in PCT Article 29.

If they have not already done so, PCT applicants and agents are advised to bring this information to the attention of the people responsible for handling payments of fees within their organizations, as well as to the attention of inventors who might also receive such requests. In case of doubt in relation to any such invitation, please do not hesitate to contact the IB at:

Telephone: (+41-22) 338 83 38

Fax: (+41-22) 338 83 39

E-mail: pct.legal@wipo.int

PCT in the News

A link to an article from the *WIPO Magazine* (No. 6, 2014) entitled “Pioneers of Blue LEDs Dazzle Nobel Committee” has been added to the “PCT in the News” page of the PCT website.

The 2014 Nobel Prize for Physics was awarded to the inventors of blue light emitting diodes (LEDs). Japanese-born Professors Isamu Akasaki, Hiroshi Amano and Shuji Nakamura were recognized for their seminal work in developing blue LEDs during the mid-1980s. Their breakthroughs made it possible to develop a new high-quality, energy-efficient and environmentally-friendly source of lighting which is now firmly embedded in our daily lives. The work of the 2014 laureates triggered a surge in patent filings and the technology’s rapid evolution. A simple search of PATENTSCOPE reveals that between 2004 and 2013, over 8,250 blue LED-related international applications were filed through the PCT, including key pioneering technologies developed by the 2014 laureates. Underlining the value of the PCT to university researchers, Professor Nakamura explains, “university technologies are generally very early stage. The PCT is critical for these early stage technologies because it gives us the opportunity to protect our patents globally while allowing the market and the technology to mature further before determining which countries might be most valuable to commercial partners.”

The full article, as well as other extracts from the *WIPO Magazine*, is available at:

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

Issue 6/2014 of the *WIPO Magazine* is available at:

http://www.wipo.int/wipo_magazine/en/index.html

Practical Advice

Information on submitting informal comments to address issues raised in the written opinion of the International Searching Authority

Q: I would like to submit informal comments to the International Bureau following the receipt of the written opinion of the International Searching Authority, but cannot find any information in the PCT Regulations relating to informal comments. Please could you tell me what the time limit for submitting informal comments is, and also whether there is a limit to the number of words contained in the informal comments, as is the case for the statement under PCT Article 19? Will the informal comments be published with the international application? What happens if I later file a demand for international preliminary examination – will the informal comments be sent to the International Preliminary Examining Authority?

A: During the thirty-first session of the Assembly of the PCT Union, which met in September 2002, Regulations under the PCT were adopted concerning the issuance of a new type of written opinion by the International Searching Authority (ISA). The Assembly agreed that no special provision should be included in the Regulations to enable the applicant to comment on the written opinion of the ISA. Any formal response to the written opinion of the ISA would need to be submitted to the International Preliminary Examining Authority (IPEA) under PCT Article 34 as part of the international preliminary examination procedure. However, in the event that a demand for international preliminary examination is not filed, the applicant would be given the opportunity to rebut the written opinion of the ISA by submitting comments on an informal basis to the International Bureau (IB). Such “informal comments” would be subsequently sent to the designated Offices and also be made available to the public on PATENTSCOPE. It is because of the informal nature of such comments that you have not been able to find any information concerning them in the PCT Regulations, although some information is provided in the *PCT Applicant's Guide*, International Phase, paragraph 7.030 (<http://www.wipo.int/pct/guide/en/gdvol1/pdf/gdvol1.pdf>), and some useful background information can be found in the relevant PCT Assembly documents⁶.

There is no specific time limit for submitting informal comments; however, the earliest time when you could submit them is after the issuance of the written opinion of the ISA, and it is recommended to submit them before the expiration of 28 months from the priority date, so that they will be available to designated Offices upon entry into the national phase. Any informal comments received after 30 months from the priority date will simply be kept in the file of the IB; they will not be made available on PATENTSCOPE (as is generally the case with any other document submitted to the IB after that time limit), nor will they be transmitted to the designated Offices. During national phase prosecution, if you would like any of the designated Offices to take into account any comments you would like to make on the written opinion of the ISA, you should file them directly with each Office concerned. Note that, as far as the language of informal comments is concerned, it is the practice of the IB to communicate to designated Offices informal comments in any language (and also sometimes in more than one language),

⁶ See PCT/A/31/10 (paragraph 47) and PCT/A/31/6 (paragraphs 22, 23, 25, 28, 30, 31, 35, 43 and 44) at: http://www.wipo.int/meetings/en/details.jsp?meeting_id=4656

and that any designated Office would be free to require a translation of such comments, where appropriate.

Unlike the requirement that the statement relating to amendments to the claims made under PCT Article 19 should contain a maximum of 500 words (PCT Rule 46.4), there is no maximum word count for informal comments. Also, unlike amendments under PCT Article 19, informal comments will not be published with the international application, although they will be made publicly available on PATENTSCOPE (via the “documents” tab) as from the date of international publication⁷. The informal comments will not be sent to the ISA, nor will they be sent to the IPEA if you file a demand.

Please note that informal comments can be uploaded to the IB using the “Upload Documents” function in the ePCT system (<https://pct.wipo.int/ePCT>). It is recalled that, in order to do this, it is sufficient to create a basic WIPO user account and to use the ePCT public services option, which does not require you to authenticate your user account with a digital certificate. Alternatively, the informal comments can be faxed to: +41 22 338 82 70.

If you do file a demand and would like the IPEA to consider the comments you sent to the IB as informal comments, you would have to re-submit them directly to the IPEA under PCT Article 34, as part of the international preliminary examination procedure (Chapter II). If you do this, in order to avoid confusion, be sure to delete any reference to “informal comments” and include a title to the effect that the comments are a response for the purposes of Chapter II. For information on the formal procedure for submitting responses to written opinions under Chapter II, whereby you can submit one or more amendments or arguments to the IPEA, and have the possibility to communicate orally with the IPEA, see PCT Rule 66.2 to 66.6 and 66.8. If a demand is filed, informal comments will not be forwarded to the designated Offices, however they will still be made available to the public on PATENTSCOPE.

Please be aware that, where applicable, you may be more likely to obtain a stronger patent if you address any issues raised in the written opinion of the ISA by submitting amendments under PCT Article 19 together with a statement under Article 19, and/or by filing a demand and submitting amendments under PCT Article 34. Although submitting Article 19 amendments can be done in addition to submitting informal comments, you should be careful to clearly distinguish between the different types of submission. As was said above, if you wish to submit the content of your informal comments for the purposes of international preliminary examination, you would have to re-submit your comments to the IPEA clarifying that they are for the purposes of Chapter II.

It is recalled that, in the case of international applications filed with the European Patent Office (EPO) as receiving Office claiming priority from an earlier application already searched by the EPO, and where the EPO has been chosen as ISA, it is possible to submit informal comments to the EPO regarding the earlier application together with the international application. Provided the necessary requirements are met, the examiner performing the international search would then take into account those informal comments. This procedure, known as “PCT Direct”, should not be confused with the regular informal comments under the PCT that are discussed above (for further information on PCT Direct, see *PCT Newsletter* No. 11/2014, page 4).

⁷ Prior to the deletion of PCT Rule 44~~ter~~ on 1 July 2014, written opinions, together with any informal comments submitted by the applicant in response to such opinions, were only available on PATENTSCOPE after the expiration of 30 months from the priority date.

PCT Seminar Calendar			
(http://www.wipo.int/pct/en/seminar/seminar.pdf)			
(situation on 12 January 2015)			
Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
16 January 2015 Cracow (PL) <i>(Note that only a limited number of places are available)</i>	English	PCT seminar WIPO speaker: Mr. Sim	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Lukasz Bodgan) Tel: (48) 604 406 432 E-mail: lukasz.bogdan@agh.edu.pl
4 February 2015 Ecully (FR)	French	PCT presentation WIPO speaker: Ms. Bonvallet	Centre Paul Roubier Tel: (33-4) 78 33 07 08 Fax: (33-4) 78 33 58 96
11 February 2015 San Jose, CA (US)	English	Advanced PCT Seminar for Patent Practitioners WIPO speakers: Ms. Bidwell and Mr. Reed	Schwegman, Lundberg & Woessner For pre-registration, contact: Ms. Mary E. Hirsch Tel: (1-612) 371 21 43 Fax: (1-612) 339 30 61 E-mail: mhirsch@slwip.com
19 February 2015 Irvine, CA (US)	English	Advanced PCT Seminar WIPO speaker: Ms. Bidwell Other speaker: Mr. Smith (PCT Learning Center)	PCT Learning Center PCT Learning Center (Ms. Frimmel Smith) Tel: (1-571) 212 38 68 Fax: (1-703) 636 89 74 E-mail: contact@pctlearningcenter.org Internet: pctlearningcenter.org
23 February 2015 Brussels (BE)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Matthes Other WIPO speakers on other IP topics: Mr. Takagi, Mr. Wilson and Mr. Vázquez-López	WIPO and Intellectual Property Office (Belgium) (Mr. Alain Lambermont) Tel: (32-314) 59 53 48 E-mail: Alain.Lambermont@economie.fgov.be
5 March 2015 Auckland (NZ)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Bonvallet Other WIPO speakers on other IP topics: Mr. Takagi, Mr. Wilson and Mr. Vázquez-López	WIPO and Intellectual Property Office of New Zealand (Mr. Simon Gallagher) Tel: (64-4) 978 7594 E-mail: simon.gallagher@iponz.govt.nz Internet: www.iponz.govt.nz/contactus
6 March 2015 Wellington (NZ)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Bonvallet Other WIPO speakers on other IP topics: Mr. Takagi, Mr. Wilson and Mr. Vázquez-López	WIPO and Intellectual Property Office of New Zealand (see Auckland, above)
10 March 2015 Melbourne (AU)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Bonvallet Other WIPO speakers on other IP topics: Mr. Takagi, Mr. Wilson and Mr. Vázquez-López	WIPO and IP Australia (Ms. Jennifer Bowen Smith) Tel: (61-2) 6283 2642 E-mail: jennifer.bowensmith@ipaaustralia.gov.au
11 March 2015 Sydney (AU)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Bonvallet Other WIPO speakers on other IP topics: Mr. Takagi, Mr. Wilson and Mr. Vázquez-López	WIPO and IP Australia (see Melbourne, above)

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PCT Seminar Calendar [continued]			
Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
13 March 2015 Brisbane (AU)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Bonvallet Other WIPO speakers on other IP topics: Mr. Takagi, Mr. Wilson and Mr. Vázquez-López	WIPO and IP Australia (see Melbourne, above)
25 March 2015 Northern Virginia (US)	English	Advanced PCT Seminar WIPO speaker: Ms. Bidwell Other speaker: Mr. Smith (PCT Learning Center)	PCT Learning Center (Ms. Frimmel Smith) Tel: (1-571) 212 38 68 Fax: (1-703) 636 89 74 E-mail: contact@pctlearningcenter.org Internet: pctlearningcenter.org
12–14 April 2015 Orlando, FL (US)	English	Comprehensive PCT course within the framework of the Spring 2015 Advanced Program WIPO speakers: Ms. Bidwell and Mr. Reed	Patent Resources Group, Inc. (Ms. Theresa Woods) Tel: (1-703) 682 48 60 Fax: (1-703) 683 18 95 E-mail: twoods@patentresources.com Internet: http://www.patentresources.com
16–17 April 2015 London (GB)	English	Basic PCT Formalities Seminar WIPO speakers: Mr. Sim and Ms. Fourné-Godbersen	Management Forum Ltd Tel: (44-1483) 73 00 71 Fax: (44-1483) 73 00 08 E-mail: josephine.leak@managementforum.co.uk
20–21 May 2015 Munich (DE)	German	Basic PCT seminar WIPO speakers: Mr. Reischle and Mr. Henninger	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 666 E-mail: c.weber@forum-institut.de
5 October 2015 Zurich (CH)	German	Seminar on the latest developments concerning the PCT (CEIPI Course) WIPO speaker: to be announced	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Hansjörg Kley) Tel: (41-52) 226 00 00 Fax: (41-52) 226 00 09 E-mail: hansjoerg@kley.ch
14–15 October 2015 Munich (DE)	German	Advanced PCT seminar WIPO speakers: to be announced	Forum Institut für Management GmbH (see Munich, above)
30 October 2015 London (GB)	English	PCT presentation within the framework of the 14th Annual Conference for Senior Patent Administrators (29-30 October 2015) WIPO speaker: Mr. Reischle	Management Forum Ltd Tel: (44-1483) 73 00 71 Fax: (44-1483) 73 00 08 E-mail: josephine.leak@managementforum.co.uk
4–5 November 2015 Munich (DE)	German	International Patent Law Conference: PCT Update WIPO speaker: Mr. Reischle	Forum Institut für Management GmbH (see Munich, above)
2–3 December 2015 Paris (FR)	French	Basic 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
3–4 December 2015 London (GB)	English	Advanced PCT Formalities (including practical presentations on PCT eServices) WIPO speaker: to be announced	Management Forum Ltd (see London, above)
8 December 2015 Paris (FR)	French	Advanced PCT seminar WIPO speaker: Ms. Bonvallet	Institut national de la propriété industrielle (INPI) (see Paris, above)

PCT Events Without WIPO speakers			
Dates and location	Language of event	Nature of seminar; Speakers	Organizer and contact numbers
18 February 2015 Irvine, CA (US)	English	PCT Boot Camp: Learn the Basics Speaker: Mr. Smith (PCT Learning Center)	PCT Learning Center (Ms. Frimmel Smith) Tel: (1-571) 212 38 68 Fax: (1-703) 636 89 74 E-mail: contact@pctlearningcenter.org Internet: pctlearningcenter.org
24 March 2015 Northern Virginia (US)	English	PCT Boot Camp: Learn the Basics Speaker: Mr. Smith (PCT Learning Center)	PCT Learning Center (see Irvine, above)

PCT Fee Tables

(amounts on 1 January 2015, unless otherwise indicated)

The following Tables show the amounts and currencies of the main PCT fees which are payable to the receiving Offices (ROs) and the International Preliminary Examining Authorities (IPEAs) during the international phase under Chapter I (Tables I(a) and I(b)) and under Chapter II (Table II). Fees which are payable only in particular circumstances are not shown; nor are details of certain reductions and refunds which may be available; such information can be found in the *PCT Applicant's Guide*, Annexes C, D and E. Note that all amounts are subject to change due to variations in the fees themselves or fluctuations in exchange rates. The international filing fee may be reduced by CHF 100, 200 or 300 where the international application, or part of the international application, is filed in electronic form, as prescribed under Item 4(a), (b), (c) and (d) of the Schedule of Fees (annexed to the Regulations under the PCT) and the *PCT Applicant's Guide*, paragraph 5.189. A 90% reduction in the international filing fee (including the fee per sheet over 30) and the handling fee, as well as an exemption from the transmittal fee payable to the International Bureau as receiving Office, is also available to applicants from certain States—see footnotes 2 and 16. (Note that if the CHF 100, 200 or 300 reduction, as the case may be, and the 90% reduction are applicable, the 90% reduction is calculated **after** the CHF 100, 200 or 300 reduction.) The footnotes to the Fee Tables follow Table II.

Key to abbreviations used in fee tables:

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

Table I(a) — Transmittal and international filing fees
(amounts on 1 January 2015, unless otherwise indicated)

RO	Transmittal fee ¹	International filing fee ^{1, 2} (CHF 1,330)	Fee per sheet over 30 ^{1, 2, 3} (CHF 15)	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
				Items 4(a) ⁵ and (b) ⁶ (CHF 100)	Item 4(c) ⁷ (CHF 200)	Item 4(d) ⁸ (CHF 300)	
AG	Information not yet available						CA
AL	ALL 9,000	CHF 1,330	15	–	–	–	EP
AM	AMD 32,000	USD 1,384	16	104	–	–	EP RU
AP	USD 50 (or eq in local currency)	USD 1,384	16	104	–	–	AT EP SE
AT	EUR 52	EUR 1,097	12	–	165	247	EP
AU	AUD 200	AUD 1,582	18	–	238	357	AU KR
AZ	AZN 30 ⁹	USD 1,384	16	–	–	–	EP RU
BA	BAM 50	EUR 1,097	12	82	–	–	EP
BE	EUR 120	EUR 1,097	12	82	–	–	EP
BG	BGN 80	BGN eq CHF 1,330	eq CHF 15	eq CHF 100	–	–	EP RU
BH	BHD 70	USD 1,384	16	–	–	–	AT EP US
BN	BND 150	BND eq CHF 1,330	eq CHF 15	eq CHF 100	–	–	AT AU EP KR
BR	BRL ¹⁰ online: 175 on paper: 235	BRL eq CHF 1,330	eq CHF 15	eq CHF 100	200	–	AT BR EP SE US
BW	USD 32	USD 1,384	16	104	–	–	EP
BY	BYR eq USD 70	USD 1,384	16	–	–	–	EP RU
BZ	BZD 300	USD 1,384	16	104	–	–	CA EP
CA	CAD 300	CAD 1,544	17	116	232	348	CA
CH	CHF 100	CHF 1,330	15	100	–	–	EP
CL	CLP eq USD ¹¹ 130	CLP eq USD ¹¹ 1,384	eq USD ¹¹ 16	eq USD ¹¹ 104	208	312	CL EP ES KR US
CN	CNY 500	CNY eq CHF 1,330	eq CHF 15	eq CHF 100	eq CHF 200	eq CHF 300	CN

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

(amounts on 1 January 2015, unless otherwise indicated)

RO	Transmittal fee ¹	International filing fee ^{1,2}	Fee per sheet over 30 ^{1,2,3}	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
				Items 4(a) ⁵ and (b) ⁶	Item 4(c) ⁷	Item 4(d) ⁸	
CO	COP 865,000 ¹²	COP eq CHF 1,330	eq CHF 15	eq CHF 100	–	–	AT, BR, CL, EP, ES, RU
CR	USD 250	USD 1,384	16	104	–	–	CL EP ES
CU	CUC 200	CUC 1,384	16	104	–	–	AT BR CL EP ES RU
CY	EUR 163	EUR 1,097	12	–	–	–	EP
CZ	CZK 1,500	EUR 1,097	12	82	–	–	EP
DE	EUR 90	EUR 1,097	12	82	165	247	EP
DK	DKK 1,500	DKK 8,160	90	610	1,230	1,840	EP SE XN
DM	Information not yet available						
DO	USD 275	USD 1,384	16	104	–	–	EP ES US
DZ	DZD None	CHF 1,330	15	100	–	–	AT EP
EA	RUB 1,600	USD 1,384	16	104	208	312	EP RU
EC	USD ¹³ –	USD 1,384	16	104	–	–	CL EP ES
EE	EUR 115.04	EUR 1,097	12	82	–	–	EP
EG	USD 142	USD 1,384	16	–	–	–	AT EG EP US
EP	EUR 130	EUR 1,097	12	82	165	247	EP
ES	EUR 74.99	EUR 1,097	12	82	165	247	EP ES
FI	EUR 135	EUR 1,097	12	–	165	247	EP FI SE
FR	EUR 60	EUR 1,097	12	82	165	247	EP
GB	GBP 75	GBP 862	10	–	130	194	EP
GD	Information not yet available						
GE	USD ¹⁴ 100	USD 1,384	16	104	–	–	AT EP IL RU US
GH	GHS ¹⁵ 2,500 or 5,000	USD 1,384	16	–	–	–	AT AU CN EP SE
GR	EUR 115	EUR 1,097	12	82	–	–	EP
GT	GTQ eq USD 250	USD 1,384	16	104	–	–	AT BR EP ES US
HN	USD 200	USD 1,384	16	104	–	–	EP ES
HR	HRK 200	HRK eq CHF 1,330	eq CHF 15	eq CHF 100	eq CHF 200	eq CHF 300	EP
HU	HUF 11,800	HUF 337,500	HUF 3,800	HUF 25,400	–	–	EP RU
IB	CHF ¹⁶ 100 or EUR ¹⁶ 82 or USD ¹⁶ 104	CHF 1,330 or EUR 1,097 or USD 1,384	15 12 16	100 82 104	200 165 208	300 247 312	See footnote 17
ID	IDR 1,000,000	IDR eq CHF 1,330	eq CHF 15	eq CHF 100	–	–	AU EP JP KR RU
IE	EUR 76	EUR 1,097	12	–	–	–	EP
IL	ILS 554	USD 1,384	16	104	208	312	EP IL US
IN	INR 17,600 (filing by natural person: 3,250; filing by small entity: 8,800)	USD 1,384	16	104	208	312	AT AU CN EP IN SE US
IR	IRR ¹³ –	IRR eq CHF 1,330	eq CHF 15	–	–	–	EP IN RU (from 1.3.15 : CN)
IS	ISK 15,000	ISK 167,800	1,900	12,600	25,200	37,800	EP SE XN
IT	EUR 30.99	EUR 1,097	12	–	–	–	EP
JP	JPY 10,000 ¹⁸	JPY 150,900 (from 1.3.15: 164,300)	1,700 (1,900)	11,300 (12,400)	– (–)	34,000 (37,100)	EP JP
KE	USD 250 (or KES equiv) plus cost of mailing	USD 1,384	16	104	–	–	AT AU CN EP SE
KG	KGS eq USD 100	USD 1,384	16	104	–	–	EP RU
KN	Information not yet available						
KN	EP						
KP	KPW eq CHF 50	KPW eq CHF 1,330	eq CHF 15	eq CHF 100	–	–	AT CN RU
KR	KRW 45,000	CHF 1,330	15	100	–	300	AT AU JP ¹⁹ KR
KZ	KZT 8,243 ²⁰	USD 1,384	16	104	–	–	EP RU
LR	USD 45	USD 1,384	16	–	–	–	AT AU CN EP SE
LS	LSL ¹³ –	LSL eq CHF 1,330	eq CHF 15	–	–	–	AT EP
LT	EUR 92	EUR 1,097	12	82	165	247	EP RU

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

(amounts on 1 January 2015, unless otherwise indicated)

RO	Transmittal fee ¹	International filing fee ^{1,2}	Fee per sheet over 30 ^{1,2,3}	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
				Items 4(a) ⁵ and (b) ⁵	Item 4(c) ⁷	Item 4(d) ⁸	
LU	EUR 19	EUR 1,097	12	–	–	–	EP
LV	EUR 68.87	EUR 1,097	12	82	–	–	EP RU
LY	LYD ¹³ –	CHF 1,330	15	100	–	–	AT EP
MA	MAD 600 ²¹	CHF 1,330	15	–	–	–	AT EP RU SE
MC	EUR 54 ²²	EUR 1,097	12	–	–	–	EP
MD	EUR 100	USD 1,384	16	104	–	–	EP RU
MK	MKD 2,700	MKD eq CHF 1,330	eq CHF 15	eq CHF 100	–	–	EP
MN	None	CHF 1,330	15	100	–	–	EP KR RU
MT	EUR 55	EUR 1,097	12	82	–	–	EP
MW	MWK 6,000	USD 1,384	16	104	–	–	EP
MX	USD 323.70 ²³	USD 1,384	16	104	–	–	CL EP ES SE US
MY	MYR 500 (e-filing) ²⁴ 550 (paper filing) ²⁴	MYR eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP KR
NI	USD 200	USD 1,384	16	104	–	–	EP ES
NL	EUR 50	EUR 1,097	12	–	165	247	EP
NO	NOK 800	NOK 8,990	100	–	1,350	2,030	EP SE XN
NZ	NZD 180 ²⁵	NZD 1,770	20	133	266	399	AU EP KR US
OA	XAF ¹³ –	XAF eq CHF 1,330	eq CHF 15	–	–	–	AT EP RU SE
PA	USD 200	USD 1,384	16	104	–	–	BR CL EP ES US
PE	PEN 233.35	PEN eq USD 1,384	eq USD 16	eq USD 104	–	–	AT EP ES KR US (from 8.1.15: BR and CL)
PG	PGK 250	USD 1,384	16	104	–	–	AU
PH	PHP 3,500	USD 1,384	16	104	208	312	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 20.90	EUR 1,097	12	82	165	247	EP
QA	Information not yet available						
RO	RON 360	EUR 1,097	12	82	165	247	EP RU
RS	RSD 7,140 ²⁶	RSD eq CHF 1,330	eq CHF 15	eq CHF 100	–	–	EP
RU	RUB 850	USD 1,384	16	104	–	–	EP RU
RW	Information not yet available						
SA	USD 100	USD 1,384	16	104	–	–	CA EG EP KR RU
SC	USD ¹³ –	USD 1,384	16	–	–	–	EP
SD	SDG 50	SDG eq CHF 1,330	eq CHF 15	–	–	–	EP
SE	SEK 1,200	SEK 9,970	110	750	1,500	2,250	EP SE XN
SG	SGD 150	SGD 1,767	20	133	266	399	AT AU EP JP KR
SI	EUR 91	EUR 1,097	12	82	–	–	EP
SK	EUR 66 ²⁷	EUR 1,097	12	82	165	247	EP
SM	EUR 70	EUR 1,097	12	–	–	–	EP
SV	USD 200	USD 1,384	16	104	–	–	CL EP ES
SY	USD ¹³ –	USD 1,384	16	104	–	–	AT EP RU
TH	THB 3,000	THB eq CHF 1,330	eq CHF 15	eq CHF 100	–	–	AU CN EP JP KR US
TJ	TJS ¹³ –	USD 1,384	16	–	–	–	EP RU
TM	USD ¹³ –	USD 1,384	16	104	–	–	EP RU
TN	TND ¹³ –	CHF 1,330	15	–	–	–	EP
TR	None	CHF 1,330	15	100	–	–	EP
TT	TTD 750	USD 1,384	16	104	–	–	AT EP SE US
UA	UAH or eq EUR or USD ²⁸ 1,300	USD (or eq UAH or EUR) 1,384	16	104	–	–	EP RU

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

(amounts on 1 January 2015, unless otherwise indicated)

RO	Transmittal fee ¹	International filing fee ^{1,2}	Fee per sheet over 30 ^{1,2,3}	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
				Items 4(a) ⁵ and (b) ⁵	Item 4(c) ⁷	Item 4(d) ⁸	
US	USD 240 ²⁹ small entity ³⁰ : 120 ²⁹ micro entity ³⁰ : 60 ²⁹	USD 1,384	16	104	208	–	AU EP IL KR RU US
UZ	USD ¹³ –	USD 1,384	16	104	–	–	EP RU
VN	VND eq USD 150	VND eq CHF 1,330	eq CHF 15	–	–	–	AT AU EP JP KR RU SE
ZA	ZAR 500	ZAR 15,580	180	1,170	–	–	AT AU EP US
ZM	USD 50	USD 1,384	16	–	–	–	AT SE
ZW	ZWD 6,000	ZWD eq USD 1,384	eq USD 16	eq USD 104	–	–	AT AU CN EP RU

Table I(b) — Search fees

(amounts on 1 January 2015, unless otherwise indicated)

ISA	Search fee ¹								
AT ³¹	EUR 1,864	CHF 2,260	KRW 2,510,000	SGD 3,000	USD 2,353	ZAR 26,470			
AU	AUD 2,200 USD 1,925	CHF 1,849 ZAR 21,660	EUR 1,525	KRW 2,053,000	NZD 2,461	SGD 2,460			
BR ³²	Online: *(from 1.3.15:	BRL 1,685 USD 632)	CHF 667	EUR 550	USD* 694				
	On paper: *(from 1.3.15:	BRL 2,525 USD 948)	CHF 1,000	EUR 824	USD* 1,040				
CA	CAD 1,600	CHF 1,379	EUR 1,137	USD 1,435					
CL	USD 2,000	CHF 1,922	EUR 1,585						
	In case of filing by an natural person or a legal entity ² :	USD 400	CHF 384	EUR 317					
	In case of filing by a university ³³ :	USD 300	CHF 288	EUR 238					
CN	CNY 2,100	CHF 329	EUR 271	USD 342					
EG ³⁴	EGP 4,000	CHF 538	EUR 443	USD 559					
EP ³⁵	EUR 1,875 JPY* 257,900 USD 2,366	CHF 2,274 NOK 15,360 ZAR 26,630	DKK 13,960 NZD 3,026 *(from 1.3.15:	GBP 1,474 SEK 17,040 JPY 278,500)	HUF 577,000 SGD 3,020	ISK 287,000			
ES ³⁵	EUR 1,875	CHF 2,274	USD 2,366						
FI	EUR 1,875	CHF 2,274	USD 2,366						
IL	ILS* 3,564 *(from 1.3.15:	CHF 931 ILS 3,554	EUR 768 CHF 875	USD 969 EUR 728					USD (amount not yet established))
IN	INR 10,000	CHF 157	EUR 129	USD 163					
	In case of filing by an individual:	INR 2,500	CHF 39	EUR 32					USD 41
JP ¹⁸	JPY 70,000 *(from 1.3.15: **(from 1.2.15:	CHF* 617 CHF 567 USD 577)	EUR* 509 EUR 471	KRW 685,000 SGD 766)	SGD* 820	USD** 642			
KR	For international applications in Korean: KRW 450,000 USD 422	AUD 482	CHF 405	EUR 334	NZD 539	SGD 540			
	For international applications in English: KRW 1,300,000 USD 1,219	AUD 1,393	CHF 1,171	EUR 965	NZD 1,558	SGD 1,560			
RU	For international applications in Russian: RUB 6,750 (from 1.3.15:	CHF 163 CHF 138	EUR 135 EUR 115	HUF 41,400 HUF 35,200	USD 170 USD 144)				
	For international applications in English: RUB 28,000 (from 1.3.15:	CHF 677 CHF 573	EUR 558 EUR 477	HUF 171,700 HUF 146,100	USD 704 USD 598)				
SE	SEK 17,040 USD 2,366	CHF 2,274	DKK 13,960	EUR 1,875	ISK 287,000	NOK 15,360			
US	USD 2,080 For small entity ³⁰ : For micro entity ³⁰ :	CHF 1,998 USD 1,040 USD 520	EUR 1,648 CHF 999 CHF 500	NZD 2,660 EUR 824 EUR 412	ZAR 23,410 NZD 1,330 NZD 660	ZAR 11,700 ZAR 5,850			
XN	DKK 13,960 USD 2,366	CHF 2,274	EUR 1,875	ISK 287,000	NOK 15,360	SEK 17,040			

Table I(c) — Supplementary search fees
(amounts on 1 January 2015, unless otherwise indicated)

ISA	Supplementary search fee	Supplementary search handling fee ^{2, 36}
AT	– for a search of the German-language documentation: CHF 1,031	CHF 200
	– for a search of the European and North American documentation: CHF 1,443	
	– for a search of the PCT minimum documentation: CHF 2,062	
EP	CHF 2,274	CHF 200
FI	CHF 2,274	CHF 200
RU	eq in CHF of RUB ³⁷ 11,800 (18,880) ³⁸	CHF 200
SE	CHF 2,274	CHF 200
XN	– for a full search: CHF 2,274	CHF 200
	– for searches only of documentation in Danish, Icelandic, Norwegian and Swedish: CHF 650	

Table II — Preliminary examination fees
(amounts on 1 January 2015, unless otherwise indicated)

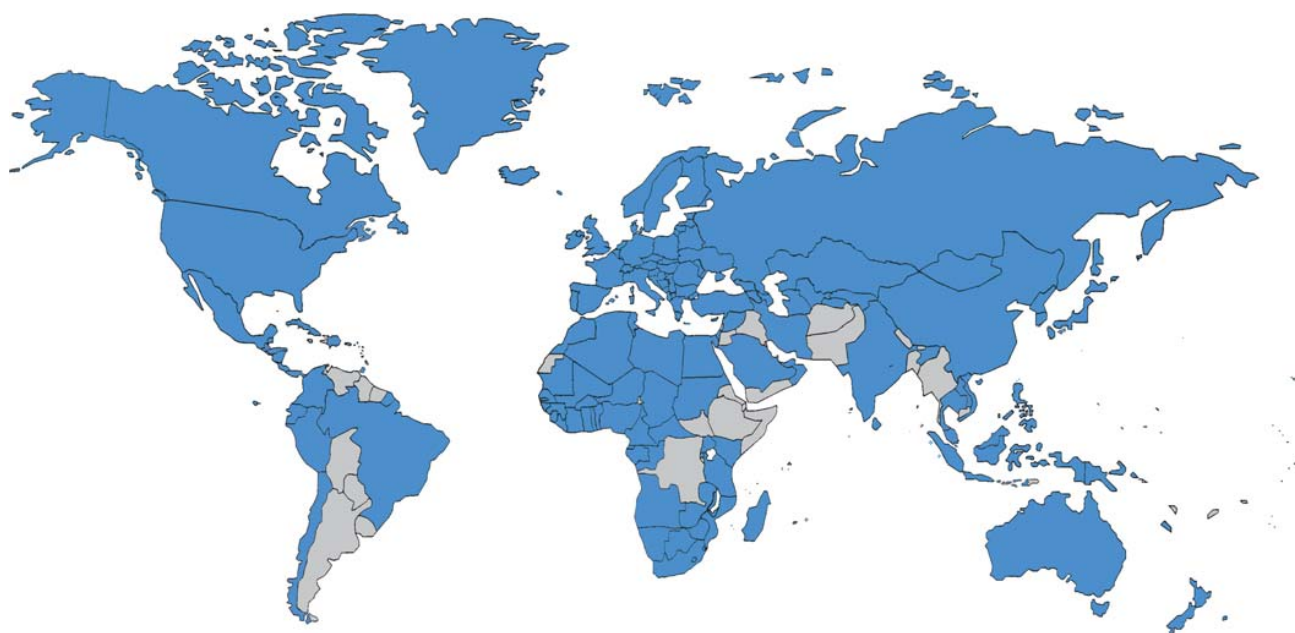
IPEA	Preliminary examination fee ³⁹	Handling fee ^{2, 39} (CHF 200)
AT ³¹	EUR 1,749	EUR 165
AU	AUD 590 820 ⁴⁰	AUD 238
BR ³²	Online: BRL 630	BRL eq CHF 200
	On paper: BRL 945	
CA	CAD 800	CAD 232
CL	USD 1,500	USD 208
	in case of filing by a natural person or a legal entity ² : USD 400 in case of filing by a university ³³ : USD 300	
CN	CNY 1,500	CNY eq CHF 200
EG ³⁴	EGP 3,000	USD 208
EP ³⁵	EUR 1,930	EUR 165
ES	EUR 589.49	EUR 165
FI	EUR 600	EUR 165
IL	ILS 1,527 (from 1.3.15: 1,523)	ILS 766
IN	INR 12,000; in case of filing by an individual: INR 3,000	USD 208
JP	JPY 26,000 ¹⁸	JPY 22,700 (from 1.3.15: 24,700)
KR	KRW 450,000	KRW 222,000
RU	For international applications in Russian: RUB 2,700 ⁴¹ 4,050 ⁴²	USD 208
	For international applications in English: RUB 10,500 ⁴¹ 15,750 ⁴²	
SE	SEK 5,000	SEK 1,500
US	USD 600 760 ⁴³	USD 208
	For small entity ³⁰ : USD 300 380 ⁴³	
	For micro entity ³⁰ : USD 150 190 ⁴³	
XN	DKK 5,000	DKK 1,230

[See over page for footnotes to fee tables]

Footnotes to fee tables:

- 1 Payable to the receiving Office in the currency or one of the currencies prescribed by it.
- 2 This fee is reduced by 90% where the applicant or, if there are two or more applicants, each applicant fulfills the criteria indicated on the PCT website at: 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).
- 4 For the search fee payable to the receiving Office, consult the entry in Table I(b) for the competent International Searching Authority.
- 5 If the international application is filed on paper together with a copy in electronic form, in character coded format, of the request and the abstract.
- 6 If the international application is filed in electronic form, the request not being in character coded format.
- 7 If the international application is filed in electronic form, the request being in character coded format.
- 8 If the international application is filed in electronic form, the request, description, claims and abstract being in character coded format.
- 9 This fee is subject to value added tax (VAT) of 18%.
- 10 This fee is reduced by 60% where the international application is filed by a natural person, a small or medium-sized enterprise, a cooperative, an academic institution, a non-profit-making entity or a public institution. For further details, see Official Resolution of the National Institute of Industrial Property No. 211/09 of 14 May 2009.
- 11 When calculating the USD equivalent amount in CLP, applicants should use the exchange rate fixed by the Central Bank of Chile on the day before the date of payment.
- 12 This fee is reduced by 25% if the applicant is a natural person, a small or medium enterprise, a public or private university recognized by the National Ministry or a non-profit entity promoting the development of scientific and technological research.
- 13 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.
- 14 This fee is reduced by 70% where the applicant is a natural person.
- 15 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.
- 16 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
- 17 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).
- 18 This fee is reduced by two thirds where the application is filed in Japanese by an individual, a small or medium-sized enterprise that has commenced business or been established less than ten years, or a micro enterprise. For further details, see: http://www.jpo.go.jp/tetuzuki/ryoukin/chusho_keigen.htm
- 19 The Japan Patent Office is competent only for international applications in Japanese.
- 20 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.
- 21 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).
- 22 Plus EUR 1.50 for the preparation of additional copies, for each page and each copy.
- 23 This fee is subject to a national tax of 16%.
- 24 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.
- 25 Plus Goods and Services Tax for New Zealand residents.
- 26 This fee is reduced by 50% where the applicant is a natural person.
- 27 This fee is reduced by 50% if the international application is filed in fully-electronic form.
- 28 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%.
- 29 Plus non-electronic filing fee portion for international applications filed other than by the Office electronic filing system of USD 400, or in the case of filings by small entities or micro entities: USD 200.
- 30 For further details about entitlement to and establishment of "small entity" status and "micro entity" status, see 37 CFR § 1.27 and 1.29 (pages R-41 and R-47), respectively, at: http://www.uspto.gov/web/offices/pac/mpep/consolidated_rules.pdf
- 31 The fee is reduced by 75% where the applicant, or if there are two or more applicants, each applicant is a natural person and is a national of and resides in a State for which the Austrian Patent Office is an International Searching Authority (in the case of the search fee)/International Preliminary Examining Authority (in the case of the preliminary examination fee).
- 32 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.
- 33 Applicable where the applicant is (a) a Chilean university, or (b) a foreign university headquartered in any of the States which benefit, in accordance with the Schedule of Fees under the PCT Regulations, from the 90% reduction of the international filing fee and authenticated by its legal representative, in a simple declaration signed in the presence of a notary, as constituted as a university in accordance with the law of that State, provided that, if there are several applicants, each must satisfy the criterion set out in either sub-item (a) or (b)). For details of applicants entitled to the 90% reduction, see: http://www.wipo.int/pct/en/fees/fee_reduction.pdf
- 34 The search fee payable to the Office is reduced by 25% where the applicant, or, if there are two or more applicants, each applicant is a natural person or a legal entity and is a national of and resides in a State which is classified by the World Bank in the group of countries of "low income", "lower middle income" or "upper middle income".
- 35 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>
- 36 Payable to the International Bureau in Swiss francs.
- 37 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.
- 38 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).
- 39 Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- 40 Payable when the international search report was not issued by the Australian Patent Office.
- 41 Payable when the international search report was established by the Federal Service for Intellectual Property (Rospatent) (Russian Federation).
- 42 In all cases where footnote 41 does not apply.
- 43 Payable when the international search was not carried out by the United States Patent and Trademark Office (USPTO) (provided that the USPTO is a competent International Preliminary Examining Authority in the particular case—see *PCT Applicant's Guide*, Annex C (US)).

PCT Contracting States and Two-letter Codes (148 on 1 January 2015)



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

¹ Extension of European patent possible.

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

³ Only international applications filed on or after 19 August 2014 will include the designation of Sao Tome and Principe for an ARIPO patent.

Where a State can be designated for a regional patent, the two-letter code for the regional patent concerned is indicated in parentheses (AP = ARIPO patent, EA = Eurasian patent, EP = European patent, OA = OAPI patent).

Important: This list includes all States that have adhered to the PCT by the date shown in the heading. Any State indicated in **bold italics** has adhered to the PCT but will only become bound by the PCT on the date shown in parentheses; it will not be considered to have been designated in international applications filed before that date.

Note that even though the filing of a request constitutes under PCT Rule 4.9(a) the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents, applicants should always use the latest version of the e-filing software used to generate the request form, or the latest versions of the request form (PCT/RO/101) and demand form (PCT/IPEA/401) (the latest versions are dated 16 September 2012 and 1 January 2015, respectively). 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. Where possible, applicants are encouraged to use ePCT-Filing in order to benefit from the most up-to-date PCT data.