## PCT NEWSLETTER

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### **Electronic Filing and Processing of International Applications**

Brazil: National Institute of Industrial Property (Brazil) to begin receiving and processing international applications in electronic form

The National Institute of Industrial Property (Brazil), in its capacity as receiving Office, has notified the International Bureau (IB) under PCT Rule 89*bis*.1(d) that, with effect from 20 October 2014, 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 included in Fee Table I(a).

The notification containing the Office's requirements and practices with regard to the filing of international applications in electronic form was published in the *Official Notices (PCT Gazette)* on 23 October 2014 at:

http://www.wipo.int/pct/en/official notices/officialnotices.pdf

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

### **European Patent Office: ePCT-Filing available**

The European Patent Office (EPO), in its capacity as receiving Office, has notified the IB under PCT Rule 89*bis*.1(d) that, with effect from 1 November 2014, it accepts international applications filed in electronic form using ePCT-Filing, in addition to those filed using PCT-SAFE, EPO Online Filing, the EPO web-form filing service and the EPO case management system (CMS). The applicable electronic filing fee reductions listed in item 4 of the Schedule of Fees are included in Fee Table I(a).

The notification containing the EPO's requirements and practices with regard to the filing of international applications in electronic form will be published in the *Official Notices (PCT Gazette)* on 13 November 2014 at:

http://www.wipo.int/pct/en/official notices/officialnotices.pdf

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

The acceptance of ePCT-Filings by the above-mentioned Offices brings to ten the total number of receiving Offices which do so<sup>1</sup>, and more Offices will be added soon.

ePCT-Filing is now available for online filing with the following receiving Offices: RO/IB, RO/AU, RO/AT, RO/BR, RO/EA, RO/EP, RO/FI, RO/MY, RO/NZ and RO/SE (see PCT Brief at: http://www.wipo.int/pct/en/brief/index.html#ePCT).

It is recalled that ePCT-Filing can be accessed only via ePCT private services, which requires the creation of a WIPO user account authenticated with a digital certificate. Therefore, applicants who would like to use the system, but do not yet have an account, should go to the ePCT Portal at:

https://pct.wipo.int/ePCT

and follow the links to create an account and obtain a WIPO digital certificate. Note that it is possible to carry out demo filings by clicking on the link "Try ePCT in DEMO mode" in the list of shortcuts on the ePCT Portal.

## ePCT Update: Improvements Regarding Payment of Fees to the International Bureau as Receiving Office

The following announcement only concerns users who file international applications with the International Bureau as receiving Office (RO/IB) using ePCT-Filing.

As part of the next release of the ePCT system that is planned for the coming weeks, ePCT users who file international applications with the RO/IB using ePCT-Filing will notice a change in the procedure for paying fees by credit card or by debiting a WIPO current account. It will be possible to choose to pay the fees directly online at the time of filing or to pay later, by clicking on the payment link in the e-filing confirmation e-mail or via a new ePCT Action "Online Payment".

In the case of payment by debiting a WIPO current account, users will no longer have to indicate the current account number, but will just have to indicate the username and password provided to them when the WIPO current account was established (note that this is not the same username and password used to log in to ePCT).

In order to prepare in advance for this change of procedure, applicants who have forgotten or misplaced the username and password of their WIPO current account should request a new one by sending an e-mail to:

income.accounts@wipo.int

If you have any questions about this change, please do not hesitate to contact the PCT eServices Help Desk at:

epct@wipo.int

Further information on the next release of ePCT will be published in the PCT Newsletter shortly.

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

### More Offices join the Global PPH pilot

On 1 November 2014, the Austrian Patent Office and the Intellectual Property Office of Singapore signed up to the Global PPH (GPPH), bringing the number of Offices that have signed up to the pilot to 19.

It is recalled that under this pilot, it is possible for a request for accelerated processing to be made at any participating office based on work products (including, where applicable, a PCT written opinion from either the International Searching Authority or the International Preliminary Examination Authority, or an international preliminary report on patentability (IPRP)

(Chapter II)), from any one of the other participating offices, provided that at least one claim has been found to be patentable by the office of earlier examination, and that any other applicable eligibility criteria are met. The pilot uses a single set of qualifying requirements and aims to simplify and improve the existing PPH network to make it more accessible to users.

For further information, including the eligibility requirements for making use of the GPPH pilot, see the Patent Prosecution Highway Portal Site at:

http://www.jpo.go.jp/ppph-portal/globalpph.htm

Information has also been published on the websites of the above-mentioned Offices at, respectively:

http://www.patentamt.at/Erfindungsschutz/Schutzrechte/PPH/ (in German)

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

### **News from the European Patent Office**

## Withdrawal of its limitation of competence regarding certain international applications filed by US applicants

The European Patent Office (EPO), in its capacity as International Searching Authority (ISA), has notified the International Bureau (IB) that, with effect from 1 January 2015, it will withdraw its limitation of competence regarding international applications containing business methods filed by nationals and/or residents of the United States of America with the United States Patent and Trademark Office (USPTO) or the IB as receiving Office. This will concern all such applications that are filed on or after that date.

It is important to note that business methods, as such, continue not to be patentable under the European Patent Convention, and that the Notice from the EPO dated 1 October 2007 concerning business methods remains applicable (see the *Official Journal of the EPO* No. 11/2007, page 592 at: http://archive.epo.org/epo/pubs/oj007/11\_07/11\_5927.pdf). The ISA/EP will therefore continue to issue a declaration under PCT Article 17(2)(a) that no ISR will be established whenever an application relates only to a business method.

However, this change means that, in all cases where the subject matter of the application relates to business methods but involves technical means, ISA/EP will provide a search report for those parts of it which are more than mere business methods *regardless of an applicant's nationality or place of residence, and irrespective of whether the EP or the PCT route is chosen*.

This is the last limitation to be withdrawn by ISA/EP; as a result, as from 1 January 2015, international applications in all fields of technology will be considered by ISA/EP.

A link to further information, entitled "No more limitations to PCT work" is available on the EPO website at:

http://www.epo.org/applying/international.html

### Processing of informal comments on earlier search results ("PCT Direct")

On 1 November 2014, the EPO, in its capacity as RO and ISA, launched a new PCT service, "PCT Direct", which applies to international applications filed on or after that date. Under PCT Direct, an applicant filing an international application with RO/EP, and claiming priority from an earlier application already searched by the EPO, can react to any objections raised in the search opinion drawn up for the priority application by filing a letter ("PCT Direct letter") containing informal comments. Such informal comments should be in the form of arguments regarding the patentability of the claims of the international application, and where applicable, will include explanations regarding any modifications to the application documents, in particular to the claims, in comparison with the earlier application. Furthermore, the informal comments must be self-contained.

The international application will be processed under PCT Direct only where the following two requirements are met:

- the informal comments are filed together with the international application with the EPO as receiving Office in the prescribed form2; and
- the international application claims priority of an earlier application searched by the EPO (that is, a European application or, in the case of certain European States<sup>3</sup>, a national first filing).

During the international search performed by the EPO, the examiner will take into account any informal comments filed under PCT Direct when preparing the international search report and written opinion, provided that they meet the necessary requirements. However, he or she will make no explicit reference to the PCT Direct letter or its content in the written opinion.

Although PCT Direct letters do not form part of the international application, they will be made available to the public on PATENTSCOPE, in accordance with the PCT provisions on file inspection.

For further information about PCT Direct, please refer to the "Notice from the European Patent Office dated 18 August 2014 concerning the processing by the EPO as PCT receiving Office and International Searching Authority of informal comments on earlier search results ("PCT Direct")" at:

http://www.epo.org/law-practice/legal-texts/official-journal/2014/09/a89.html

### Change in practice concerning acceptance of address for correspondence

The EPO has notified a change in practice, with effect from 1 November 2014, with regard to the address for correspondence which may be given by applicants in an international application. The new practice has been introduced to facilitate the use of an address for correspondence in proceedings before the EPO, under both the European Patent Convention (EPC) and the PCT, as it allows applicants who are natural or legal persons to indicate an address for correspondence (although only if no professional representative or agent has been or is required to be appointed). Previously it was only possible to indicate an address for

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<sup>2</sup> For details as to the required form of submissions, please refer to the corresponding notice from the EPO at: http://www.epo.org/law-practice/legal-texts/official-journal/2014/09/a89.html

At present, the EPO performs national searches for the following States: Belgium, Cyprus, France, Greece, Italy, Lithuania, Luxembourg, Malta, the Netherlands, San Marino and Turkey.

correspondence in the case of legal persons. Furthermore, during the international phase, the indication of an address for correspondence is no longer restricted to the territory of the Contracting States of the EPC.

For further details about the revised practice, please refer to the "Notice from the European Patent Office dated 4 September 2014 concerning the use of an address for correspondence in proceedings before the EPO by persons acting without a professional representative or agent" at:

http://www.epo.org/law-practice/legal-texts/official-journal/2014/10/a99/2014-a99.pdf

Note that the above-mentioned notice deals separately with international applications for which the EPO is acting as a receiving Office or as an international authority under the PCT (see Part III) and Euro-direct applications as well as international applications before the EPO as designated or elected Office in the European phase (see Part IV).

## Korean Intellectual Property Office: Transmittal of Notifications by E-mail to Certain Applicants

The Korean Intellectual Property Office (KIPO), in its capacity as International Searching Authority (ISA) and International Preliminary Examining Authority (IPEA), has notified the International Bureau that, with effect from 1 December 2014, it is prepared to send notifications by e-mail to applicants who have chosen it as ISA/IPEA but have filed the international application with a receiving Office other than KIPO.

However, for a transitional period, until the end of the first half of 2015, it will continue to send notifications by mail, even if the applicant has checked "exclusively in electronic form (no paper notifications will be sent)" in the e-mail authorization box of the request form. Note that applicants will not be able to reply to such e-mails and ISA/KR and IPEA/KR does not accept documents sent by e-mail from applicants.

### **PCT Information Update**

### **National security provisions (various Offices)**

The following Offices have provided additional details to the International Bureau (IB) concerning restrictions in their national legislation which are applicable when filing international applications with other Offices:

AM: Intellectual Property Agency of the Republic of Armenia

CN: State Intellectual Property Office of the People's Republic of China

CY: Department of Registrar of Companies and Official Receiver of Cyprus

DE: German Patent and Trade Mark Office

DK: Danish Patent and Trademark Office

FI: Finnish Patent and Registration Office (PRH)

GB: Intellectual Property Office (an operating name of the Patent Office) (United Kingdom)

GR: Industrial Property Organization (OBI) (Greece)

IT: Italian Patent and Trademark Office

MY: Intellectual Property Corporation of Malaysia

PT: National Institute of Industrial Property (Portugal)

RU: Federal Service for Intellectual Property (Rospatent) (Russian Federation)

SE: Swedish Patent and Registration Office

SG: Intellectual Property Office of Singapore

US: United States Patent and Trademark Office

(Updating of *PCT Applicant's Guide*, Annex B1 (AM, CN, CY, DE, DK, FI, GB, GR, IT, MY, PT, RU, SE, SG, US)

### AL Albania (name of Office; location and mailing address; e-mail address)

The Albanian Patents and Trademarks Office has notified changes in its name, location and mailing address and e-mail address, as follows:

Name of Office: Drejtoria e Përgjithshme e Patentave dhe Markave

General Directorate of Patents and Trademarks (Albania)

Location and mailing

address: Bulevardi "Gjergj Fishta"

Godina Nr. 10

Kati V Tirana Albania

E-mail: mailinf@dppm.gov.al

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

### AZ Azerbaijan (name of Office; telephone and fax numbers; e-mail address; fees)

The State Committee on Standardization, Metrology and Patents (Azerbaijan) has notified changes in its name (in English) and telephone and fax numbers, and now has an additional e-mail address, as follows:

Name of Office: State Committee for Standardization, Metrology and Patent of the

Republic of Azerbaijan

Telephone: (99–412) 449 99 59, 594 37 75

Fax: (99–412) 449 36 81, 594 37 75

E-mail: azs@azstand.gov.az

info@azstand.gov.az

The amounts of the following fees, payable to the Office as receiving Office, have changed:4

Transmittal fee: AZN 30

Fee for priority document: AZN 20

The amounts of the following national fees, payable to the Office as designated (or elected) Office, have also changed:<sup>4</sup>

For patent or utility model:

Filing fee:	AZN	20
Additional fee for each independent claim in excess of one:	AZN	25
Additional fee for each dependent claim in excess of ten:	AZN	20
Annual fee for the 3 <sup>rd</sup> year:	AZN	50

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

### **BB** Barbados (requirements concerning agent)

There has been a change in the requirement as to who can act as agent before the Office as receiving Office or designated (or elected) Office: any attorney-at-law licensed and registered with the Office to practice as patent agent in Barbados may now act as such.

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

### BR Brazil (electronic filing; fees)

For information on the acceptance by the National Institute of Industrial Property (Brazil) 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 are now applicable, see "Electronic Filing and Processing of International Applications", above.

## **CR** Costa Rica (competent International Searching and Preliminary Examining Authorities)

The Registry of Industrial Property (Costa Rica) has specified the National Institute of Industrial Property (Chile) (INAPI), in addition to the European Patent Office and the Spanish Patent and Trademark Office, as competent International Searching and Preliminary Examining Authority for international applications filed by nationals and residents of Costa Rica with the Registry of Industrial Property (or the IB) as receiving Office, with effect from 15 November 2014.

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

These fees are subject to value added tax (VAT) of 18%.

### EP European Patent Office (YYWfcb]WZ]`]b[ / ZYYg)

For information on the acceptance by the European Patent Office as receiving Office of international applications filed using ePCT-Filing, see "Electronic Filing and Processing of International Applications", above.

## FI Finland (location; mailing address; means of telecommunication; provisional protection)

The location and the mailing address of the Finnish Patent and Registration Office (PRH) have changed, as follows:

Location: Arkadiankatu 6A

FI-00100 Helsinki, Finland

Mailing address: P.O. Box 1160

FI-00101 Helsinki, Finland

The Office has informed the IB of changes concerning the filing of documents by fax – the original of the document must now be furnished only upon invitation.

In addition, the Office has notified changes concerning the provisions relating to provisional protection after international publication where the designation is made for the purposes of a national patent, as follows:

After international publication, the furnishing of a translation into Finnish or Swedish, or, if the international application was filed in Finnish or Swedish, of a copy of the application as filed, gives the applicant provisional protection in the sense that he, upon grant of the patent, is entitled to damages. These are limited to what is judged reasonable in the circumstances and the protection is limited to what is claimed in both the application and the patent. See Sections 33, 58 and 60 of the Patents Act.

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

### IT Italy (who can act as agent)

There has been a change in the requirements as to who can act as agent before the Italian Patent and Trademark Office – any Italian agent whose name appears on a list maintained by the Office, any lawyer or attorney-at-law whose name appears in the respective professional roll, or any law firm employing such a lawyer or attorney-at-law, may now act as such.

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

### **KE** Kenya (furnishing of copies of international applications)

The Kenya Industrial Property Institute has changed its requirement as to whether a copy of the international application is to be furnished to it as designated (or elected) Office – the applicant should only send a copy of the international application if he has not received Form PCT/IB/308 and the Office has not received a copy of the international application from the International Bureau under PCT Article 20. This may be the case where the applicant expressly requests an earlier start of the national phase under PCT Article 23(2).

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

### LC Saint Lucia (location and mailing address; telephone number; Internet address)

The location and mailing address has changed, one of the telephone numbers is no longer in operation, and the Internet address of the Registry of Companies and Intellectual Property (Saint Lucia) has changed, as follows:

Location and mailing address: 2<sup>nd</sup> Floor, Hewanorra House

Trou Garnier Financial Centre

Pointe Seraphine

Castries
Saint Lucia

Telephone: (1-758) 468 32 30, 468 32 31

Internet: www.rocip.gov.lc

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

### LV Latvia (location and mailing address)

The Latvian Patent Office has notified the IB that its separate mailing address has been discontinued. The location and mailing address of the Office is now as follows:

Location and mailing address: 7(70) Citadeles iela

LV-1010 Riga

Latvia

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

### MT Malta (name of Office; location and mailing address; Internet address)

The name, the location and mailing address and the Internet address of the Industrial Property Registrations Directorate, Commerce Division, Ministry of Finance, Economy and Investment (Malta) have changed, as follows:

Name of Office: Industrial Property Registrations Directorate, Commerce

Department, Ministry for the Economy, Investment and

Small Business (Malta)

Location and mailing address: Lascaris

Valletta, VLT 1933

Malta

Internet: https://secure2.gov.mt/IPO/default.aspx?ct=1

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

## RU Russian Federation (telephone numbers; e-mail and Internet addresses; criteria applied in respect of requests for restoration of the right of priority)

The telephone number of the Federal Service for Intellectual Property (Rospatent) (Russian Federation) for general matters, the e-mail address for the Office as International Searching Authority (ISA), International Searching Authority (Supplementary Search) (SISA) and International Preliminary Examining Authority (IPEA) and one of its Internet addresses have changed, as follows:

Telephone: (7–495) 531 63 64 (general)

E-mail: isa-ipea@rupto.ru (ISA, SISA, IPEA)

Internet: www1.fips.ru

The Office, in its capacity as receiving Office, has notified the IB under PCT Rule 26*bis*.3(i) that, in respect of requests for the restoration of the right of priority, it now applies both the "unintentional" and the "due care" criteria.

(Updating of PCT Applicant's Guide, Annexes B1 (RU) and C (RU))

### SM San Marino (fees)

The amount of the fee for priority document, payable to the Patent and Trademark Office (San Marino) as receiving Office, is now as follows: EUR 40.

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

## SV El Salvador (competent International Searching and Preliminary Examining Authorities)

The National Center of Registries (El Salvador) has specified the National Institute of Industrial Property (Chile) (INAPI), in addition to the European Patent Office and the Spanish Patent and Trademark Office, as competent International Searching and Preliminary Examining Authority for international applications filed by nationals and residents of El Salvador with the National Center of Registries (or the IB) as receiving Office, with effect from 15 November 2014.

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

# US United States of America: further clarification about the specification by the USPTO of the Israel Patent Office as International Searching and Preliminary Examining Authority

Reference is made to the specification of the Israel Patent Office (ILPO) by the United States Patent and Trademark Office (USPTO) as competent International Searching and Preliminary Examining Authority for certain international applications filed by nationals and residents of the United States of America with the USPTO as receiving Office (RO/US), with effect from 1 October 2014. Please note that, in addition to the limitation to a maximum of 75 international applications per fiscal quarter from such applicants, there is also a limitation as to the technical field of the international applications concerned: the ILPO will not search or examine international applications which contain one or more claims relating to a business method as defined by certain International Patent Classification classes. For further details, please see:

http://www.uspto.gov/patents/law/notices/ilpo isa-ipea.pdf

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

## ZA South Africa (telephone and fax numbers; e-mail address; means of telecommunication)

The telephone numbers, the fax number and the e-mail address of the Companies and Intellectual Property Commission (CIPC) (South Africa) have changed, as follows:

Telephone: (27–12) 394 50 01, 394 50 72, 394 50 84

Fax: (27–12) 394 60 84
E-mail: epct@cipc.co.za

In addition, the CIPC has notified the IB that it also accepts the filing of documents by e-mail, in addition to fax.

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

## Search fee and other fees relating to international search (National Institute of Industrial Property (Brazil))

There has been a change, with effect from 1 March 2014, in the amount payable in BRL and in the equivalent amounts payable in CHF, EUR and USD for an international search carried out by the National Institute of Industrial Property (Brazil), as indicated in Fee Table I(b), together with changes in the amounts of the following fees:

Additional search fee		•	(online) (on paper)
Protest fee	.BRL	1,220	(
Late furnishing fee			(online) (on paper)

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

## International preliminary examination fee and other fees relating to international preliminary examination (National Institute of Industrial Property (Brazil))

There has been a change, with effect from 1 March 2014, in the amount payable in BRL for an international preliminary examination carried out by the National Institute of Industrial Property (Brazil), as indicated in Fee Table II, together with changes in the amounts of the following fees:

Additional preliminary examination fee		(online) (on paper)
Protest fee	•	(online) (on paper)
Late furnishing fee		(online) (on paper)

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

## Warning About Requests for Payment of Fees; Clarification About Reminders for Payment of National Fees

### **New invitation**

Further to the many warnings that have been published in the *PCT Newsletter* about invitations to PCT applicants and agents to pay fees that do not come from the International Bureau of WIPO and are unrelated to the processing of international applications under the PCT, a new invitation has been identified originating from "IPTO - International Patent & Trademark Organization".

To view an example of the invitation, as well as the many other examples which have been brought to the attention of WIPO by PCT users, and for further information on such requests in general, see:

http://www.wipo.int/pct/en/warning/pct\_warning.html

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

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

Telephone: (+41-22) 338 83 38

Fax: (+41-22) 338 83 39

E-mail: pct.legal@wipo.int

### Clarification about reminders for payment of national fees

It has come to our attention that some applicants (or agents) are confusing bona fide reminders for the payment of patent renewal fees to national Offices in the national phase with fraudulent requests for fees. Some of these reminders may be routinely sent out to applicants by Offices even if they have not yet entered the national phase in the respective country, most likely as a precautionary measure, so that the applicant does not miss any important deadlines or incur additional late payment fees.

In case of doubt as to the veracity of such requests for payment of fees, please contact the national (or regional) Office concerned directly, preferably using the contact details of the Office as indicated in Annex B of the *PCT Applicant's Guide* at:

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

You may also find it useful to refer to a number of warnings about requests for payment of national fees that have been posted online by various Offices, the links to which can be accessed from the above-mentioned warning page on the PCT website.

If you are still in doubt in relation to any such requests, please do not hesitate to contact the IB, the contact details of which are indicated above.

### **New/Updated PCT Resources**

### **PCT FAQs**

The publication "Protecting your Inventions Abroad: Frequently Asked Questions About the Patent Cooperation Treaty (PCT)", which was updated in July 2014, is now available in HTML and PDF formats in French and in PDF format in Japanese (as well as in English) at, respectively:

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

http://www.wipo.int/pct/fr/basic facts/faqs about the pct.pdf

http://www.wipo.int/pct/ja/basic facts/faqs about the pct.pdf

Other languages are under preparation.

### **Report of the PCT Working Group**

The report (document PCT/WG/7/30) of the seventh session of the PCT Working Group, which took place from 10 to 13 June 2014, has been adopted by correspondence and is now available, along with the other documents for the session, on the WIPO website at:

http://www.wipo.int/meetings/en/details.jsp?meeting\_id=32424

### **ISA and IPEA Agreements**

An updated version of the Agreement between the International Bureau of WIPO and the National Institute of Industrial Property (Brazil), as in force from 1 March 2014, relating to the functioning of this Authority as International Searching and Preliminary Examining Authority under the PCT, has been published in PDF format in English and French at, respectively:

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

http://www.wipo.int/pct/fr/texts/agreements/ag\_br.pdf

### **Practical Advice**

## The filing of international applications containing references to microorganisms (or other biological material)

- Q: I will shortly be filing an international application in respect of an invention pertaining to the field of biotechnology and I would like to know whether it should contain any reference to the microorganism which was deposited with a depositary institution when I filed my national application. If so, what kinds of indications are required, and when must they be provided?
- A: The PCT does not contain any express provision making it mandatory for an international application to include a reference to a deposited microorganism or other biological material (hereinafter "microorganism") to which it relates. It merely prescribes that if such a reference is made, it shall be made in accordance with the provisions of Rule 13*bis*, and if so made, it will be considered as satisfying the requirements of the national law of each designated State with regard to the contents of such references and the time limit for furnishing them (PCT Rule 13*bis*.2).

It is nevertheless highly recommended to include a reference to the deposit of a microorganism in an international application whenever the national law of at least one of the designated States provides for making such a reference for the purposes of adequately disclosing an invention. Annex L of the *PCT Applicant's Guide* lists those national/regional Offices of, or acting for, the Contracting States, the national laws of which provide for references to deposited microorganisms to be made for the purposes of patent procedure.

PCT Rule 13*bis*.3(a) requires the following indications to be included in a reference to a deposited microorganism:

- the name and address of the depositary institution with which the deposit was made;
- the date of the deposit;
- the accession number given to the deposit by that institution; and
- any additional matter that may be required as notified to the International Bureau (IB) under PCT Rule 13bis.7(a)(i) some Contracting States require indications in addition to those prescribed in Rule 13bis.3(a), such as a short description of the characteristics of the microorganism, to the extent available to the applicant. Annex L of the PCT Applicant's Guide sets out, for each national (or regional) Office concerned, any additional indications that are required.

With regard to the time limit for including a reference to a deposited microorganism in an international application, PCT Rule 13*bis*.4(a) requires that any indications be furnished within 16 months from the priority date, or at the latest, before the completion of the technical preparations for international publication. However, earlier time limits may apply in the following circumstances:

- where a designated State has notified the IB that its national law requires the reference to be furnished at an earlier time (PCT Rule 13bis.4(b)); or
- where an early publication of the international application has been requested, in which
  case any reference to a deposited microorganism should be furnished by the time such
  a request is made (PCT Rule 13bis.4(c)).

It is important to note that a number of Offices (15 according to the information provided to the IB by designated (or elected) Offices, and as currently published in Annex L of the *PCT Applicant's Guide*) have notified the IB, in accordance with PCT Rule 13*bis*.7(a)(ii), that they require that such indications be made at the time of filing. It is therefore a best practice to furnish the indications at the time of filing. Note that any reference to a deposited microorganism, if not furnished within the applicable time limit, may be considered by a designated Office as not having been furnished in time.

With regard to the form of the reference to a deposited microorganism, *it is highly recommended that you include any such reference in the description*, as is required under the national law applied by a number of designated Offices, for example, the Japan Patent Office and the Korean Intellectual Property Office (see Annex L of the *PCT Applicant's Guide* for further details of the requirements of the Offices concerned). However, if the reference is not included as text in the description, it may be made on a separate sheet, preferably on Form PCT/RO/134 (Indications Relating to Deposited Microorganism or other Biological Material), available at: http://www.wipo.int/pct/en/forms/ro/editable/ed\_ro134.pdf and numbered as a sheet of the description.

If the reference is included in the description, you should not mark the check-box in Box No. IX of the request form referring to "separate indications concerning deposited microorganism or other biological material". However, if the form is submitted at the same time as the international application, but separately from the international application body itself, you would need to mark that check-box. Note, however, that it is recommended that you only do that if the reference to the microorganism has already been included in the description, but you wish to communicate further information in Form PCT/RO/134.

Where an international application is prepared using the PCT-SAFE software (see "Biology" tab), that software automatically generates a version of that form if the corresponding indications are made. Where the indications relating to the deposit of microorganisms have been included in the description and the international application has been prepared using the PCT-SAFE software, the page and line number or the paragraph number(s) of where such indications have been made should be entered in the appropriate fields.

When filing an international application using the ePCT-Filing function, you can, under the "Biology" tab, click a button marked "Add" to:

- prepare Form PCT/RO/134 online; or
- attach an existing Form PCT/RO/134.

When clicking the "Add" button, you will see a statement that the description of the international application as filed contains references to deposited microorganisms and/or other biological material.

A reference to a deposited microorganism shall be considered to be made for the purposes of all designated States, unless it is clearly indicated that it is being made for the purposes of some of the designated States only. Furthermore, references to different deposits of microorganisms may be made for different designated States.

Although no check is made in the international phase to determine whether a reference to a microorganism has been furnished within the prescribed time limit, where the indications are received after the technical preparations for international publication have been completed, the IB will notify the designated Offices of the date on which any indications not included in the international application as filed were furnished to it. Failure to include a reference to a deposited microorganism (or to include any particular indication required in such a reference) in the international application as filed, or failure to furnish it (or the indication) within the prescribed time limit, would have the same consequence before a particular designated Office as would apply under the national law applied by that Office.

For further information on the inclusion of references to microorganisms, see the *PCT Applicant's Guide*, International Phase, paragraphs 11.075 to 11.087. *PCT Newsletter* No. 09/2014 included general information on the Budapest Treaty on the International Recognition of the Deposit of Microorganisms for the Purposes of Patent Procedure, as well as statistics on the number of deposits and samples of microorganisms or other biological material furnished under the Treaty (see: http://www.wipo.int/edocs/pctndocs/en/2014/pct\_news\_2014\_9.pdf).

For detailed information on, *inter alia*, the kinds of microorganisms accepted by the international depositary authorities (IDAs) under the Budapest Treaty, as well as the contact details and fees charged by the IDAs, please refer to the Budapest Treaty website at:

http://www.wipo.int/budapest

### **PCT Seminar Calendar**

(http://www.wipo.int/pct/en/seminar/seminar.pdf)
(situation on 10 November 2014)

(situation on 10 November 2014)									
Dates and Language of seminar		Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers						
14 November 2014 Athens (GR)	English	PCT training seminar WIPO speaker: Ms. Bonvallet	Hellenic Industrial Property Organization (OBI) (Mrs. Eri Manousou) Tel: (30-210) 618 35 40 Fax: (30-210) 618 35 30 E-mail: eman@obi.gr						
14 November 2014 Atlanta, GA (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						
17 November 2014 Mumbai (IN)	English	PCT Roving Seminar WIPO speaker: Mr. Natsume Other speaker: Mr. Mathoi (European Patent Office (EPO))	Intellectual Property India (Dr. D. Usha Rao) Tel: (91-99) 11 16 25 84 E-mail: drusharao.ipo@nic.in						
19 November 2014 Kolkata (IN)	English	PCT Roving Seminar WIPO speaker: Mr. Natsume Other speaker: Mr. Mathoi (EPO)	Intellectual Property India (see Mumbai, above)						
24 November 2014 Delhi (IN)	English	PCT Roving Seminar WIPO speaker: Mr. Natsume Other speaker: Mr. Mathoi (EPO)	Intellectual Property India (see Mumbai, above)						
25 November 2014 Hyderabad (IN)	English	PCT Roving Seminar WIPO speaker: Mr. Natsume Other speaker: Mr. Mathoi (EPO)	Intellectual Property India (see Mumbai, above)						
25 November 2014 Pereira (CO)	Spanish	PCT Roving Seminar WIPO speaker: Mr. Hernández Vigaud Other speakers: Mr. Bogliolo (EPO) and Mr. García García (Superintendence of Industry and Commerce of Colombia (SIC))	Superintendence of Industry and Commerce of Colombia (SIC) Tel: (571) 587 00 00 Fax: (571) 587 00 54 E-mail: info@sic.gov.co						
26 November 2014 Medellin (CO)	Spanish	PCT Roving Seminar WIPO speaker: Mr. Hernández Vigaud Other speakers: Mr. Bogliolo (EPO) and Mr. García García (SIC)	SIC (see Pereira, above)						
27 November 2014 Cali (CO)	Spanish	PCT Roving Seminar WIPO speaker: Mr. Hernández Vigaud Other speakers: Mr. Bogliolo (EPO) and Mr. García García (SIC)	SIC (see Pereira, above)						
28 November 2014 Bogota (CO)	Spanish	PCT Roving Seminar WIPO speaker: Mr. Hernández Vigaud Other speakers: Mr. Bogliolo (EPO) and Mr. García García (SIC)	SIC (see Pereira, above)						
2–3 December 2014 Paris (FR)	French	Basic PCT seminar WIPO speaker: Ms. Bonvallet and Ms. Chatel	Institut national de la propriété industrielle (INPI) (Ms. Françoise Chauvin) Tel: (33-1) 53 04 55 76 Fax: (33-1) 53 04 52 52 E-mail: fchauvin@inpi.fr						
4 December 2014 Paris (FR)	French	Advanced PCT seminar WIPO speaker: Ms. Bonvallet	Institut national de la propriété industrielle (INPI) (see Paris, above)						
4–5 December 2014 London (GB)	English	Advanced PCT seminar WIPO speakers: Mr. Sim and Mr. Henninger	Management Forum Ltd Tel: (44-1483) 73 00 71 Fax: (44-1483) 73 00 08 E-mail: josephine.leak@management- forum.co.uk						

	P(	CT Seminar Calendar [cd	ontinued]
Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
9 December 2014 Osaka (JP)	Japanese	PCT seminar WIPO speaker: Mr. Tachibana	Japan Patent Office Information Dissemination and Policy Promotion Division Tel: (81-3) 35 81 11 01 ext. 2107 Internet: http://www.jpo.go.jp/torikumi/ibento/ibento2/h2 6_chiteki_setumeikai.htm
10 December 2014 Tokyo (JP)	Japanese	PCT seminar WIPO speaker: Mr. Tachibana	Japan Patent Office Information Dissemination and Policy Promotion Division (see Osaka, above)
11 December 2014 Lisbon (PT)	English	PCT seminar WIPO speaker: Ms. Bonvallet	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. João Amaral, National Institute of Industrial Property (Portugal)) Tel: (351) 218 818 100 Fax: (351) 218 878 508 E-mail: jamaral@inpi.pt
15 December 2014 Takamatsu (JP)	Japanese	PCT seminar WIPO speaker: Mr. Tachibana	Japan Patent Office Information Dissemination and Policy Promotion Division (see Osaka, above)
16 December 2014 Kobe (JP)	Japanese	PCT seminar WIPO speaker: Mr. Tachibana	Japan Patent Office Information Dissemination and Policy Promotion Division (see Osaka, above)
18 December 2014 Nagoya (JP)	Japanese	PCT seminar WIPO speaker: Mr. Tachibana	Japan Patent Office Information Dissemination and Policy Promotion Division (see Osaka, above)
16 January 2015 Cracow (PL) (Note that only a limited number of places are available)	English	PCT seminar WIPO speaker: to be announced	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Lukasz Bodgan) Tel: (48) 604 406 432 E-mail: lukasz.bogdan@agh.edu.pl
February 2015 (exact date to be confirmed) 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
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
19 February 2015 Irvine, CA (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

PCT Seminar Calendar [continued]									
Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers						
16–17 April 2015 London (GB)		Basic PCT Formalities Seminar WIPO speakers: 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						
20–21 May 2015 German Munich (DE)		Basic PCT seminar WIPO speakers: to be announced	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 666 E-mail: c.weber@forum-institut.de						

PCT Webinars										
Date and time	Language of webinar	Nature of webinar; WIPO speakers	Registration							
18 November 2014 3.30 pm to 4.00 pm, Central European time	English	Update on the Patent Cooperation Treaty (PCT) WIPO speaker: Mr. Sim	https://attendee.gotowebinar.com/register/ 3598608461508910849							
20 November 2014 10.00 am to 10.30 am, Central European time	French	Update on the Patent Cooperation Treaty (PCT) WIPO speaker: Ms. Bonvallet	https://attendee.gotowebinar.com/register/ 3041903734158874626							
27 November 2014 2.30 pm to 3.00 pm, Central European time	Spanish	Update on the Patent Cooperation Treaty (PCT) WIPO speaker: Ms. Largo	https://attendee.gotowebinar.com/register/ 7862451881887772673							
9 December 2014 2.00 pm to 2.30 pm, Central European time	Portuguese	Update on the Patent Cooperation Treaty (PCT) WIPO speaker: Mr. Perez Gomes	https://attendee.gotowebinar.com/register/ 6691930494672910338							
<b>11 December 2014</b> Chinese 9.30 am to 10.00 am,		Update on the Patent Cooperation Treaty (PCT) WIPO speaker: Mr. Yu	https://attendee.gotowebinar.com/register/ 8289844146249683969							
16 December 2014 10.00 am to 10.30 am, Central European time	German	Update on the Patent Cooperation Treaty (PCT) WIPO speaker: Ms. Weiss	https://attendee.gotowebinar.com/register/ 4909430831027002113							
18 December 2014 09.30 am to 10.00 am, Central European time	Russian	Update on the Patent Cooperation Treaty (PCT) WIPO speaker: Mr. Gavrikov	https://attendee.gotowebinar.com/register/ 7126414609020055554							

PCT Events Without WIPO speakers										
Dates and location	Language of event	Nature of seminar; Speakers	Organizer and contact numbers							
19 November 2014 (this is an additional date as the PCT Boot Camp previously announced for 18 November is fully booked) San Diego (Del Mar), 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							
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							

### **PCT Fee Tables**

### (amounts on 1 November 2014, 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 filling 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 filling 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	MKD	Macedonian denar	TJS	Tajik somoni
IPEA	International Preliminary	BYR	Belarusian rouble	HUF	Hungarian forint	MWK	Malawian kwacha	TND	Tunisian dinar
	Examining Authority	BZD	Belize dollar	IDR	Indonesian rupiah	MXN	Mexican peso	TTD	Trinidad and Tobago
ISA	International Searching	CAD	Canadian dollar	ILS	New Israeli sheqel	MYR	Malaysian ringgit		dollar
	Authority	CHF	Swiss franc	INR	Indian rupee	NOK	Norwegian krone	UAH	Ukrainian hryvnia
RO	receiving Office	CLP	Chilean peso	IRR	Iranian Rial	NZD	New Zealand dollar	USD	US dollar
		CNY	Yuan renminbi	ISK	Icelandic krona	PEN	Nuevo sol	VND	Vietnamese dong
Curre	ncies:	COP	Colombian peso	JPY	Japanese yen	PGK	Kina	XAF	CFA franc BEAC
		CUC	Cuban convertible peso	KES	Kenyan shilling	PHP	Philippine peso	ZAR	South African rand
ALL	Albanian lek	CZK	Czech koruna	KGS	Kyrgyz som	PLN	Polish zloty	ZWD	Zimbabwe dollar
AMD	Armenian dram	DKK	Danish krone	KPW	Won	RON	New leu		
AUD	Australian dollar	DZD	Algerian dinar	KRW	Won	RSD	Serbian dinar		
AZN	Azerbaijani manat	EGP	Egyptian pound	KZT	Kazakh tenge	RUB	Russian rouble		
BAM	Convertible mark	EUR	Euro	LSL	Lesotho loti	SDG	Sudanese pound		
BGN	Bulgarian lev	GBP	Pound sterling	LTL	Lithuanian litas	SEK	Swedish krona		
BHD	Bahraini dinar	GHS	Ghanaian cedi	LYD	Libyan dinar	SGD	Singapore dollar		
BND	Brunei dollar	GTQ	Quetzal	MAD	Moroccan dirham	THB	Baht		

### Table I(a) — Transmittal and international filing fees

(amounts on 1 November 2014, unless otherwise indicated)

RO	Transmitt	tal fee <sup>1</sup>	Int filir	ernational ng fee <sup>1, 2</sup>	Fee per sheet	E-filing reductions according to Schedule of Fees:			Competent ISA(s) <sup>4</sup>
			(CH	F 1,330)	over 30 <sup>1, 2, 3</sup> (CHF 15)	Items 4(a) <sup>5</sup> and (b) <sup>6</sup> (CHF 100)	Item 4(c) <sup>7</sup> (CHF 200)	Item 4(d) <sup>8</sup> (CHF 300)	
AG	Information n	ot yet availa	ble						CA
AL	ALL	9,000	CHF	1,330	15	_	_	_	EP
AM	AMD	32,000	USD	1,471	17	111	_	_	EP RU
AP	USD	50	USD	1,471	17	111	_	_	AT EP SE
	(or eq in local of	• • •							
AT	EUR	52	EUR	1,084	12	_	163	244	EP
AU	AUD	200	AUD	1,657	19	_	249	374	AU KR
		0	(from 1.	, ,	(18)	(-)	(237)	(355)	
AZ	AZN	30 <sup>9</sup>	USD	1,471	17	_	_	_	EP RU
BA	BAM	50	EUR	1,084	12	81	_	-	EP
BE	EUR	120	EUR	1,084	12	81	_	_	EP
BG	BGN	80	BGN	eq <b>CHF</b> 1,330	eq <b>CHF</b> 15	eq <b>CHF</b> 100	_	_	EP RU
вн	BHD	70	USD	1,471	17	_	-	-	AT EP US
BN	BND	150	BND	eq <b>CHF</b> 1,330	eq <b>CHF</b> 15	eq <b>CHF</b> 100	_	_	AT AU EP KR
BR		ine: 175	BRL	eq <b>CHF</b> 1,330	eq <b>CHF</b> 15	eq <b>CHF</b> 100	200	_	AT BR EP SE US
		per: 235							
BW	USD <sup>11</sup>	-	USD	1,471	17	111	_	_	EP
BY	BYR eq USD		USD	1,471	17	_	_	_	EP RU
BZ	BZD	300	USD	1,471	17	111	-	-	CA EP
CA	CAD	300	CAD	1,638	18	123	246	369	CA
СН	CHF	100	CHF	1,330	15	100	_	_	EP
CL	CLP eq USD	130 130	CLP e	q <b>USD</b> <sup>12</sup> 1,471	eq <b>USD</b> <sup>12</sup> 17	eq <b>USD</b> <sup>12</sup> 111	_	_	CL EP ES KR US
CN	CNY	500	CNY	eq <b>CHF</b> 1,330	eq <b>CHF</b> 15	eq <b>CHF</b> 100	eq <b>CHF</b> 200	eq <b>CHF</b> 300	CN

Table I(a) — Transmittal and international filing fees [continued] (amounts on 1 November 2014, unless otherwise indicated)

RO	Trans	Transmittal fee <sup>1</sup> International		ovember 2014, ui		ductions ac	cording to	Competent	
			filing fee <sup>1, 2</sup>		sheet over 30 <sup>1, 2, 3</sup>	Sch	nedule of Fe	ISA(s) <sup>4</sup>	
					over 30'', -, °	Items 4(a) <sup>5</sup> and (b) <sup>6</sup>	Item 4(c) <sup>7</sup>	Item 4(d) <sup>8</sup>	
СО	COP	865,000 <sup>13</sup>	COP	eq <b>CHF</b> 1,330	eq <b>CHF</b> 15	eq <b>CHF</b> 100	_	-	AT, BR, EP, ES, RU
CR	USD	250	USD	1,471	17	111	_	-	EP ES (from 15.11.14: CL)
CU	CUC	200	cuc	1,471	17	111	_	-	AT BR CL EP ES RU
CY	EUR	128.15	EUR	1,084	12	_	_	-	EP
CZ	CZK	1,500	EUR	1,084	12	81	_	-	EP
DE	EUR	90	EUR	1,084	12	81	163	244	EP CE VAL
DK DM	DKK	1,500	DKK	8,090	90	610	1,220	1,820	EP SE XN
DO	USD	on not yet availab 275	USD	1,471	17	111		_	EP ES US
DZ	DZD	None	CHF	1,471	17	100	_	_	AT EP
EA	RUB	1,600	USD	1,471	17	111	221	332	EP RU
EC	USD <sup>11</sup>	-	USD	1,471	17	111		-	CL EP ES
EE	EUR	115.04	EUR	1,084	12	81	_	_	EP
EG	USD	142	USD	1,471	17	_	_	_	AT EG EP US
EP	EUR	130	EUR	1,084	12	_	163	244	EP
ES	EUR	74.25	EUR	1,084	12	81	163	244	EP ES
FI	EUR	135	EUR	1,084	12	_	163	244	EP FI SE
FR	EUR	60	EUR	1,084	12	81	163	244	EP
GB	GBP	75	GBP	914	10	_	138	206	EP
GD		on not yet availab	1		ı	n			
GE	USD <sup>14</sup>	100	USD	1,471	17	111	-	-	AT EP RU US (from 1.1.15: IL)
GH	GHS <sup>15</sup> 2	2,500 or 5,000	USD	1,471	17	_	_	-	AT AU CN EP SE
GR	EUR	115	EUR	1,084	12	81	_	-	EP
GT	GTQ eq	USD 250	USD	1,471	17	111	-	-	AT BR EP ES US
HN	USD	200	USD	1,471	17	111		_	EP ES
HR	HRK	200		eq <b>CHF</b> 1,330	eq CHF 15	eq <b>CHF</b> 100	eq <b>CHF</b> 200	eq <b>CHF</b> 300	EP
HU	HUF CHF <sup>16</sup>	11,800	HUF	341,400	<b>HUF</b> 3,900	<b>HUF</b> 25,700	_	_	EP RU
IB	or EUR 16	100 81	CHF or EUR	1,330 1,084	15 12	100 81	200 163	300 244	See footnote 17
	or <b>USD</b> <sup>16</sup>	111	or USD		17	111	221	332	
ID	IDR	1,000,000	IDR	eq <b>CHF</b> 1,330	eq <b>CHF</b> 15	eq <b>CHF</b> 100	_	_	AU EP JP KR RU
IE	EUR	76	EUR	1,084	12	_	_	-	EP
IL	ILS	556	USD	1,471	17	111	221	332	EP IL US
IN	INR	17,600	USD	1,471	17	111	_	-	AT AU CN EP IN SE
		natural person: ng by small							US
	entity: 8,8								
IR	IRR <sup>11</sup>	_	IRR	eq <b>CHF</b> 1,330	eq <b>CHF</b> 15	_	_	_	EP IN RU
IS	ISK	15,000	ISK	168,000	1,900	12,600	25,300	37,900	EP SE XN
IT	EUR	30.99	EUR	1,084	12	_	_	-	EP
JP	JPY	10,000 <sup>18</sup>	JPY	154,800	1,700	11,600	_	34,900	EP JP
KE		60 (or <b>KES</b> equiv)	USD	1,471	17	111	_	-	AT AU CN EP SE
	-	of mailing							
KG	KGS eq	•	USD	1,471	17	111		_	EP RU
KN		tion not yet availa	1	OUE / OOS	011= 4=	011= 406			EP AT ON BU
KP	KPW ed			eq CHF 1,330	eq CHF 15	eq CHF 100		_	AT ALL ID 19 KD
KR	KRW	45,000	CHF	1,330	15	100	-	300	AT AU JP <sup>19</sup> KR
KZ	KZT	8,243 <sup>20</sup>	USD	1,471	17	111	-	-	EP RU
LR	USD	45	USD	1,471	17	_	-	-	AT AU CN EP SE
LS	LSL <sup>11</sup>	_	LSL	eq <b>CHF</b> 1,330	eq CHF 15		-	-	AT EP
LT	LTL	320	EUR	1,084	12	81	163	244	EP RU

Table I(a) — Transmittal and international filing fees [continued] (amounts on 1 November 2014, unless otherwise indicated)

		_							
RO	Transi	ransmittal fee <sup>1</sup> International filing fee <sup>1, 2</sup>		Fee per sheet over 30 <sup>1, 2, 3</sup>		ductions ac nedule of Fe	Competent ISA(s) <sup>4</sup>		
					over 30 <sup>1, 2, 3</sup>	Items 4(a) <sup>5</sup> and (b) <sup>6</sup>	Item 4(c) <sup>7</sup>	Item 4(d) <sup>8</sup>	
LU	EUR	19	EUR	1,084	12	_	-	-	EP
LV	EUR	68.87	EUR	1,084	12	81	_	_	EP RU
LY	LYD <sup>11</sup>	-	CHF	1,330	15	100	_	_	AT EP
MA	MAD	600 <sup>21</sup>	CHF	1,330	15	_	_	-	AT EP RU SE
MC	EUR	54 <sup>22</sup>	EUR	1,084	12	_	-	-	EP
MD	EUR	100	USD	1,471	17	111	_	_	EP RU
MK	MKD	2,700	MKD	eq <b>CHF</b> 1,330	eq <b>CHF</b> 15	eq <b>CHF</b> 100	_	_	EP
MN		None	CHF	1,330	15	100	_	-	EP KR RU
MT	EUR	55	EUR	1,084	12	81	_	-	EP
MW	MWK	6,000	MWK	550,000	6,200	41,400	ı	-	EP
MX	USD	323.70 <sup>23</sup>	USD	1,471	17	111	_	-	EP ES SE US
MY	<b>MYR</b> 50 550 (pa	0 (e-filing) <sup>24</sup> aper filing) <sup>24</sup>	MYR	eq <b>CHF</b> 1,330	eq <b>CHF</b> 15	_	eq <b>CHF</b> 200	eq <b>CHF</b> 300	AU EP JP KR
NI	USD	200	USD	1,471	17	111	_	-	EP ES
NL	EUR	50	EUR	1,084	12	_	163	244	EP
NO	NOK	800	NOK	8,780	100	_	1,320	1,980	EP SE XN
NZ	NZD	180 <sup>25</sup>	NZD	1,767	20	133	266	399	AU EP KR US
OA	XAF <sup>11</sup>	-	XAF	eq <b>CHF</b> 1,330	eq <b>CHF</b> 15	-	_	-	AT EP RU SE
PA	USD	200	USD	1,471	17	111	-	_	BR CL EP ES US
PE	PEN	233.35	PEN	eq <b>USD</b> 1,471	eq <b>USD</b> 17	eq <b>USD</b> 111	-	_	AT EP ES KR US
PG	PGK	250	USD	1,471	17	111		_	AU
PH	PHP	3,500	USD	1,471	17	111	221	332	AU EP JP KR US
PL PT	PLN	300 20.90	PLN EUR	eq <b>CHF</b> 1,330	eq <b>CHF</b> 15	- 04	eq <b>CHF</b> 200	eq CHF 300	EP EP
	EUR		l	1,084	12	81	163	244	EP
QA	RON	n not yet availab	EUR	1 004	12	81	163	244	EP RU
RO	RSD	360 7,020 <sup>26</sup>	RSD	1,084 eq <b>CHF</b> 1,330	eq CHF 15	eq CHF 100	103	244	EP RO
RU	RUB	7,020 850	USD	1,471	17	111	_	_	EP RU
RW		n not yet availab	l	1,471	17	111			LI NO
SA	USD	100	USD	1,471	17	111	_	_	CA EG EP RU
sc	USD <sup>11</sup>	-	USD	1,471	17	_	_	_	EP EP
SD	SDG	50		eq <b>CHF</b> 1,330	eq <b>CHF</b> 15	_	_		EP
SE	SEK	1,200	SEK	10,130	110	760	1,520	2,290	EP SE XN
SG	SGD	150	SGD	1,835	21	138	_	_	AT AU EP JP KR
SI	EUR	91	EUR	1,084	12	81	_	_	EP
sĸ	EUR	66 <sup>27</sup>	EUR	1,084	12	81	163	244	EP
SM	EUR	70	EUR	1,084	12	_	-	_	EP
sv	USD	200	USD	1,471	17	111	-	-	EP ES (from 15.11.14: CL)
SY	USD <sup>11</sup>	-	USD	1,471	17	111	-	-	AT EP RU
тн	THB	3,000	ТНВ	eq <b>CHF</b> 1,330	eq <b>CHF</b> 15	eq <b>CHF</b> 100	-	-	AU CN EP JP KR US
TJ	TJS <sup>11</sup>	-	USD	1,471	17	_	-	-	EP RU
TM	USD <sup>11</sup>	-	USD	1,471	17	111	ı	-	EP RU
TN	TND <sup>11</sup>	-	CHF	1,330	15	-	_	-	EP
TR		None	CHF	1,330	15	100	_	_	EP
TT	TTD	750	USD	1,471	17	111	_	_	AT EP SE US
UA	UAH or	28 4 222	USD (						EP RU
	eq <b>EUR</b> or	USD <sup>28</sup> 1,300	eq UAH	or <b>EUR</b> ) 1,471	17	111	_	- Inanti	

## Table I(a) — Transmittal and international filing fees [continued] (amounts on 1 November 2014, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>		International filing fee <sup>1, 2</sup>		Fee per sheet	Sch	ductions ac nedule of Fe	Competent ISA(s) <sup>4</sup>	
					over 30 <sup>1, 2, 3</sup>	Items 4(a) <sup>5</sup> and (b) <sup>6</sup>	Item 4(c) <sup>7</sup>	Item 4(d) <sup>8</sup>	
US	usp small entity <sup>30</sup> : micro entity <sup>30</sup> :	240 <sup>29</sup> 120 <sup>29</sup> 60 <sup>29</sup>	USD	1,471	17	111	221	_	AU EP IL KR RU US
UZ	USD <sup>11</sup>	-	USD	1,471	17	111	_	_	EP RU
VN	VND eq USD	150	VND	eq <b>CHF</b> 1,330	eq <b>CHF</b> 15	-	-	-	AT AU EP JP KR RU SE
ZA	ZAR	500	ZAR	15,860	180	1,190	-	_	AT AU EP US
ZM	USD	50	USD	1,471	17	_	_	_	AT SE
ZW	ZWD	6,000	ZWD	eq <b>USD</b> 1,471	eq <b>USD</b> 17	eq <b>USD</b> 111	_	_	AT AU CN EP RU

Table I(b) — Search fees
1 November 2014, unless otherwise indicated)

				(amounts of	n i Novemi			wise indicate	a)			
ISA	Search fee <sup>1</sup>											
<b>AT</b> <sup>31</sup>	EUR	1,864	CHF	2,272	KRW* 2	2,651,000	SGD*	3,240	USD*	2,592	ZAR	27,130
	*(from	1.12.14:	KRW	2,505,00	SGD	3,050	USD	2,393)				
ΑU	AUD	2,200	CHF	1,858	EUR	1,584	KRW	2,070,000	NZD	2,345	SGD	2,590
	USD	1,972	ZAR	22,260								
BR <sup>32</sup>	Online	:										
	BRL	1,685	CHF	667	EUR	550	USD	694				
	On par											
	BRL	2,525	CHF	1,000	EUR	824	USD	1,040				
CA	CAD	1,600	CHF	1,299	EUR	1,066	USD	1,442				
CL	USD	2,000	CHF	1,808	EUR	1,473						
	In case	e of filing by a	n natural	person or a	legal entity		400	CHF	362	EUR	295	
	In case	of filing by a	university	/ <sup>"</sup> :		USD	300	CHF	271	EUR	221)	
CN	CNY	2,100	CHF	310	EUR	253	USD	343				
EG <sup>34</sup>	EGP	4,000	CHF	525	EUR	427	USD	580				
<b>EP</b> <sup>35</sup>	EUR	1,875	CHF	2,301	DKK	13,990	GBP	1,490	HUF	588,100	ISK	290,000
	JPY	267,300	MWK	951,000	NOK	15,180	NZD	3,057	SEK	17,380	SGD	3,180
	USD	2,545	ZAR	27,580								
<b>ES</b> <sup>35</sup>	EUR	1,875	CHF	2,301	USD	2,545						
FI	EUR	1,875	CHF	2,301	USD	2,545						
IL	ILS	3,564	CHF	913	EUR	745	USD	1,021				
IN	INR 10	,000	CHF	147	EUR	119	USD	162				
	In case	of filing by a	n individu	al:	INR	2,500	CHF	37	EUR	30	USD	41
JP <sup>18</sup>	JPY	70,000	CHF	601	EUR	491	KRW	716,000	SGD	850	USD	673
KR	For international applications in Korean:											
	KRW	450,000	AUD	476	CHF	405	EUR	340	NZD	504	SGD	551
		<b>USD</b> 420										
	For international applications in English:					4 474	<b>-</b>	004	NZD	4.450	000	4.500
		1,300,000	AUD	1,376	CHF	1,171	EUR	984	NZD	1,456	SGD	1,593
RU	USD 1,212 For international applications in Russian:											
ΚU	RUB	ernational app 6,750	CHF	in Russian: 171	EUR	140	HUF	44,700	USD*	192		
		1.12.14:	USD	174)	LUIN	140	1101	77,700	000	132		
	For international applications in English:											
	RUB	28,000	CHF	709	EUR	580	HUF	185,500	USD**	795		
	**(from	1.12.14:	USD	724)				•				
SE	SEK	17,380	CHF	2,301	DKK	13,990	EUR	1,875	ISK	290,000	NOK	15,180
	USD	2,545										
US	USD	2,080	CHF	1,880	EUR	1,532	NZD	2,500	ZAR	22,550		
	For sm	all entity <sup>30</sup> :	USD	1,040	CHF	940	EUR	766	NZD	1,249	ZAR	11,280
	For mi	cro entity <sup>30</sup> :	USD	520	CHF	470	EUR	383	NZD	625	ZAR	5,640
XN	DKK	13,990	CHF	2,301	EUR	1,875	ISK	290,000	NOK	15,180	SEK	17,380
	USD	2,545										

## Table I(c) — Supplementary search fees (amounts on 1 November 2014, unless otherwise indicated)

ISA	Supplementary search fee	Supplementary search handling fee <sup>2, 36</sup>				
AT	<ul> <li>for a search of the Germanlanguage documentation:</li> <li>for a search of the European and North American documentation:</li> <li>for a search of the PCT minimum documentation:</li> <li>CHF 2,086</li> </ul>	<b>CHF</b> 200				
EP	<b>CHF</b> 2,301	CHF 200				
FI	<b>CHF</b> 2,301	CHF 200				
RU	eq in <b>CHF</b> of <b>RUB</b> <sup>37</sup> 11,800 (18,880) <sup>38</sup>	CHF 200				
SE	<b>CHF</b> 2,301	CHF 200				
XN	<ul> <li>for a full search: CHF 2,301</li> <li>for searches only of documentation in</li> <li>Danish, Icelandic, Norwegian and Swedish: CHF 660</li> </ul>	CHF 200				

## **Table II — Preliminary examination fees** (amounts on 1 November 2014, unless otherwise indicated)

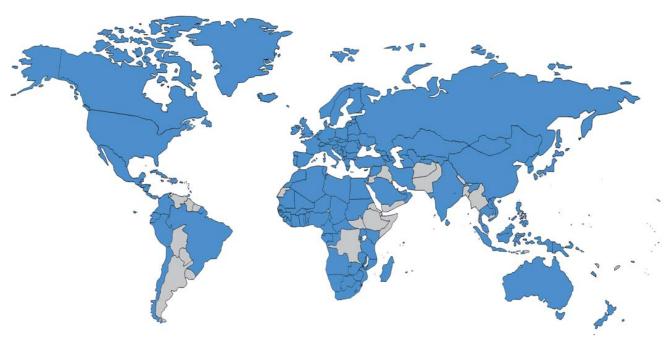
IPEA	(amounts on 1 November 2014, unles	Handling fee <sup>2, 39</sup> (CHF 200)					
<b>AT</b> <sup>31</sup>	<b>EUR</b> 1,749	<b>EUR</b> 163					
AU	<b>AUD</b> 590 820 <sup>40</sup>	AUD 249 (from 1.12.14: 237)					
BR <sup>32</sup>	Online: BRL 630 On paper: BRL 945	BRL 488					
CA	<b>CAD</b> 800	<b>CAD</b> 246					
CL	USD 1,500 in case of filing by a natural person or a legal entity <sup>2</sup> :USD 400 in case of filing by a university <sup>33</sup> : USD 300	<b>USD</b> 221					
CN	<b>CNY</b> 1,500	CNY eq CHF 200					
EG <sup>34</sup>	<b>EGP</b> 3,000	<b>EGP</b> 1,525					
<b>EP</b> <sup>35</sup>	EUR 1,930	<b>EUR</b> 163					
ES	<b>EUR</b> 583.65	<b>EUR</b> 163					
FI	<b>EUR</b> 600	<b>EUR</b> 163					
IL	ILS 1,527	ILS 786					
IN	INR 12,000; in case of filing by an individual: INR 3,000	<b>USD</b> 221					
JP	<b>JPY</b> 26,000 <sup>18</sup>	JPY 23,300					
KR	KRW 450,000	KRW 237,000 (from 1.12.14: 222,000)					
RU	For international applications in Russian: <b>RUB</b> 2,700 <sup>41</sup> 4,050 <sup>42</sup> For international applications in English: <b>RUB</b> 10,500 <sup>41</sup> 15,750 <sup>42</sup>	<b>USD</b> 221					
SE	<b>SEK</b> 5,000	<b>SEK</b> 1,520					
US	USD       600       760 <sup>43</sup> For small entity 30:       USD       300       380 <sup>43</sup> For micro entity 30:       USD       150       190 <sup>43</sup>	<b>USD</b> 221					
XN	<b>DKK</b> 5,000	<b>DKK</b> 1,220					

[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 image file (e.g. PDF), No. 06/2009. fees PCT are due for each page (see Newsletter page 2 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
- 6 If the international application is filed in electronic form, the request not being in character coded format.
- 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 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.
- 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.
- 13 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.
  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 m icro enterprise. F or 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.
- 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.
- 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
- 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
- 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 November 2014)



AG AL AM AOT AUZ BA BB BF BG BH BJ BN BRW BY CAC CCH CI	Albania (EP) Armenia (EA) Angola Austria (EP) Australia Azerbaijan (EA) Bosnia and Herzegovina¹ Barbados Belgium (EP)² Burkina Faso (OA)² Bulgaria (EP) Bahrain Benin (OA)² Brunei Darussalam Brazil Botswana (AP) Belarus (EA) Belize Canada Central African Republic (OA)² Congo (OA)² Switzerland (EP) Côte d'Ivoire (OA)²	CYZZEK DMO DZCEEGS FRAAB GGGGGGGGTW HR	Czech Republic (EP) Germany (EP) Denmark (EP) Dominica Dominican Republic Algeria Ecuador Estonia (EP) Egypt Spain (EP) Finland (EP) France (EP)² Gabon (OA)² United Kingdom (EP) Grenada Georgia Ghana (AP) Gambia (AP) Guinea (OA)² Equatorial Guinea (OA)³ Greece (EP)² Guatemala Guinea-Bissau (OA)² Honduras Croatia (EP)	LC LI LK LR LS LT LU 2LV MA MC MD ME	India Iran (Islamic Republic of) Iceland (EP) Italy (EP)² Japan Kenya (AP) Kyrgyzstan (EA) Comoros (OA)² Saint Kitts and Nevis Democratic People's Republic of Korea Republic of Korea Kazakhstan (EA) Lao People's Democratic Republic Saint Lucia Liechtenstein (EP) Sri Lanka Liberia (AP) Lesotho (AP) Lithuania (EP)² Luxembourg (EP) Latvia (EP)² Libya Morocco Monaco (EP)² Republic of Moldova³ Montenegro¹	MN MT MXY X A F B	Mali (OA) <sup>2</sup> Mongolia Mauritania (OA) <sup>2</sup> Malta (EP) <sup>2</sup> Malawi (AP) Mexico Malaysia Mozambique (AP) Niger (OA) <sup>2</sup> Nigeria Nicaragua Netherlands (EP) <sup>2</sup> Norway (EP) New Zealand Oman Panama Peru Papua New Guinea Philippines Poland (EP) Portugal (EP) Qatar Romania (EP) Serbia (EP) Russian Federation (EA) Rwanda (AP) Saudi Arabia	SL SM SN S SY SZD TG TH TJ TM TTT TZ UUGS UZC VAA	Senegal (OA) <sup>2</sup> Sao Tome and Principe (AP <sup>4</sup> ) El Salvador Syrian Arab Republic Swaziland (AP) <sup>2</sup> Chad (OA) <sup>2</sup> Togo (OA) <sup>2</sup> Thailand Tajikistan (EA) Turkmenistan (EA) Turkwey (EP) Trinidad and Tobago United Republic of Tanzania (AP) Ukraine Uganda (AP) Ukraine Uganda (AP) United States of America Uzbekistan Saint Vincent and the Grenadines Viet Nam South Africa
СН	Switzerland (EP)	HN	Honduras	ME	Moldova <sup>3</sup>		Rwanda (AP)	ZA	Viet Nam
CN	Cameroon (OA) <sup>2</sup> China Colombia	ID IE IL	Indonesia Ireland (EP) <sup>2</sup> Israel		The former Yugoslav Republic of Macedonia (EP)	SD SE	Sudan (AP) Sweden (EP) Singapore		Zimbabwe (AP)

Extension of European patent possible.

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). 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.

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

Only international applications filed before 26 April 2012 include the designation of the Republic of Moldova for a Eurasian 2 patént.

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