

# PCT NEWSLETTER

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

October 2018 | No. 10/2018

## Assembly of the PCT Union

The 50th session of the Assembly of the PCT Union (PCT Assembly) was held in Geneva during the period from 24 September to 2 October 2018, as part of the meetings of the Assemblies of the Member States of WIPO. The documents referred to in the summary of the meeting, below, are available on the WIPO website:

PCT Assembly documents (including the report once it becomes available):

[http://www.wipo.int/meetings/en/details.jsp?meeting\\_code=pct/a/50](http://www.wipo.int/meetings/en/details.jsp?meeting_code=pct/a/50)

PCT Working Group documents:

[http://www.wipo.int/meetings/en/details.jsp?meeting\\_code=pct/wg/11](http://www.wipo.int/meetings/en/details.jsp?meeting_code=pct/wg/11)

The Assembly adopted amendments to PCT Rule 69.1(a), as set out in the annexes to document PCT/A/50/2. The amendments will allow the International Preliminary Examining Authority to start international preliminary examination once it is in possession of the following:

- the demand for international preliminary examination;
- the relevant fees;
- either the international search report or the declaration by the International Searching Authority under PCT Article 17(2)(a); and
- the written opinion established under PCT Rule 43*bis*.1

unless the applicant expressly requests to postpone the start of the international preliminary examination until the expiration of the applicable time limit under PCT Rule 54*bis*.1(a) (see document PCT/WG/11/20). In essence, this simply reverses the default position so that, instead of waiting until the time limit for making the demand expires, examination should start immediately, unless the applicant expressly requests otherwise. These amendments will enter into force on 1 July 2019 and will apply to any international application for which a demand for international preliminary examination is filed on, or after, that date.

The Assembly also:

- noted a report (document PCT/A/50/1) on the work being undertaken by the PCT Working Group, as reported in *PCT Newsletter* No. 07-08/2018;
- adopted a standard form for use by Offices in applying for appointment as an International Searching and Preliminary Examining Authority (see document PCT/A/50/3);

- approved amendments to the new agreement in relation to the functioning of the Canadian Commissioner of Patents as an International Searching and Preliminary Examining Authority (see document PCT/A/50/4).

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

### **Offices which no longer accept PCT-SAFE filings**

The Netherlands Patent Office (which already accepts international applications filed electronically using EPO Online Filing) has notified the International Bureau that, with effect from 1 December 2018, it will no longer accept international applications in electronic form using the PCT-SAFE software.

This information updates *PCT Applicant's Guide*, Annex C (NL).

### **Korean Intellectual Property Office: Further Information on Acceptance of Documents through ePCT**

Further to the information published in *PCT Newsletter* No. 07-08/2018 regarding the acceptance, with effect from 13 August 2018, by the Korean Intellectual Property Office (KIPO) as International Searching Authority of documents through ePCT, a corresponding electronic filing notification was published in the *Official Notices (PCT Gazette)* on 11 October 2018 at:

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

### **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 (IB) 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. Note that, in order to be able to make use of the DAS service, it is the office with which the earlier application was filed that needs to be a DAS depositing Office, and not necessarily the receiving Office with which the international application is filed.

### **National Institute of Industrial Property (Chile)**

The National Institute of Industrial Property (Chile) has notified the IB that, with effect from 1 October 2018, it will commence operation as both a depositing and an accessing Office of DAS.

For further information, see:

<http://www.wipo.int/das/en/notifications.html#CL>

### **United States Patent and Trademark Office**

The United States Patent and Trademark Office (USPTO), which has been a depositing Office and an accessing Office of DAS since 20 April 2009, has notified the IB that, with effect from 1 October 2018, it will extend the scope of the DAS digital library of the USPTO to Industrial Designs.

For further information, see:

<http://www.wipo.int/das/en/notifications.html#US>

A list of the DAS participating Offices is available at:

[http://www.wipo.int/das/en/participating\\_offices.html](http://www.wipo.int/das/en/participating_offices.html)

## **PCT-SAFE Update**

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

A new version of the PCT-SAFE Client software (version 3.51.085.261, dated 1 October 2018) is now available and can be downloaded at:

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

Further details on this new version of PCT-SAFE are available in the “Release notes” and the “What’s new” document on the above-mentioned web page.

## **PCT Information Update**

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

As from 1 December 2018, there will be a change in the equivalent amounts of the international filing fee and the fee per sheet over 30, payable in AUD to the Australian Patent Office as receiving Office, as well as a change in the equivalent amounts in AUD of the 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 (AU))

### **BY Belarus (fees)**

The amount of the following fee, payable to the National Center of Intellectual Property (Belarus) as receiving Office, has changed:

Fee for requesting restoration of the right of priority: .....	BYN	98
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(Updating of *PCT Applicant’s Guide*, Annex C (BY))

### **CN China (name of Office and Internet address)**

The English-language name and the Internet address of the State Intellectual Property Office of the People’s Republic of China have changed, as follows:

Name of Office:	National Intellectual Property Administration, PRC (CNIPA)
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Internet address	<a href="http://www.cnipa.gov.cn/">http://www.cnipa.gov.cn/</a>
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(Updating of *PCT Applicant’s Guide*, Annex B1 (CN))

## **EP European Patent Office (means of telecommunication)**

The European Patent Office has notified the International Bureau (IB) of a change concerning the transmittal of documents by fax – in the case of a withdrawal, the original of the document is only required upon invitation by the EPO.

(Updating of *PCT Applicant's Guide*, Annex B2 (EP))

## **IS Iceland (fees)**

As from 1 December 2018, there will be a change in the equivalent amounts of the international filing fee and the fee per sheet over 30, payable in ISK to the Icelandic Patent Office as receiving Office, as well as a change in the equivalent amounts in ISK 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 (IS))

## **MC Monaco (receiving Office functions)**

The Intellectual Property Division, Department of Economic Expansion (Monaco) has notified the IB that, with effect from 1 December 2018, it will delegate its receiving Office functions to the European Patent Office.

(Updating of *PCT Applicant's Guide*, Annex B1 (MC) and deletion of Annex C (MC) on 1 December 2018)

## **NL Netherlands (electronic filing)**

For information on the non-acceptance by the Netherlands Patent Office, in its capacity as receiving Office, of international applications filed in electronic form using the PCT-SAFE software, see "Electronic Filing and Processing of International Applications," above.

## **NZ New Zealand (location; telephone and fax numbers; e-mail address; means of telecommunication; evidence of mailing a document; provisions relating to provisional protection; fees; special requirements for entry into the national phase)**

The location of the Intellectual Property Office of New Zealand (IPONZ) has changed, and the Office has notified an additional telephone number and e-mail address. The location, telephone numbers and e-mail addresses to be used are as follows:

Location:	15 Stout Street Wellington 6011 New Zealand
Telephone:	(64-3) 962 26 07 (international calls) 0508 447 669 (national free calls) 1800 796 338 (free calls from Australia)
E-mail:	info@iponz.govt.nz (general enquiries) epct@iponz.govt.nz (enquiries concerning ePCT)

The Office has discontinued the use of its facsimile machine and therefore no longer accepts the filing of documents by fax. In addition, the Office has notified the IB that it will no longer accept evidence of mailing a document, in case of loss or delay, where a delivery service other than the postal authorities is used.

The Office has also notified its provisions relating to provisional protection in New Zealand after international publication, as follows:

Section 81 of the New Zealand Patents Act 2013 provides that after the complete specification has become open to public inspection and before the patent is granted the nominated person (as defined in section 5) is taken to have generally the same privileges and rights as if the patent had been granted on the day that the specification became open to public inspection except the nominated person cannot bring a proceeding until after the patent has been granted.

As from 1 December 2018, there will be a change in the equivalent amounts of the international filing fee and the fee per sheet over 30, payable in NZD to the Office as receiving Office, as well as a change in the equivalent amounts in NZD of the applicable fee reductions listed in item 4 of the Schedule of Fees, as indicated in Fee Table I(a).

The Office has removed one of its requirements under PCT Rule 51*bis* for entry into the national phase – a declaration concerning the inventor and the right of the applicant to apply for a patent is no longer required.

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

### OM Oman (location and mailing address)

The location and the mailing address of the Intellectual Property Department, Ministry of Commerce and Industry (Oman) have changed, as follows:

Location:	Way 3505, Ruwi 112 Muscat Oman
Mailing address:	P.O. Box 550 Muscat Oman

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

### RS Serbia (fees)

The amounts of the following fees, payable to the Intellectual Property Office (Serbia) as receiving Office, have changed with effect from 1 July 2018:

Transmittal fee:.....	RSD	7,700 <sup>1</sup>
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<sup>1</sup> This fee is reduced by 50% where the international application is filed by a natural person.

Fee for priority document:

– for the first document up to ten pages:.....	RSD	1,850
– for each subsequent document up to 10 pages: .....	RSD	470
Fee for requesting restoration of the right of priority: .....	RSD	3,090

In addition, as from 1 October 2018, the Office will no longer accept payment in CHF of the international filing fee and fee per sheet in excess of 30. As from that date, these fees will be payable to the Office in EUR only.

The amounts of the following fees, payable to the Office as designated (or elected) Office, have changed with effect from 1 July 2018 (other fees not indicated have not changed):

For patent:

– Filing fee: .....	RSD	7,700 <sup>2</sup>
– Claim fee for each claim in excess of 10:.....	RSD	760 <sup>2</sup>
– Reduced examination fee for international applications:	RSD	7,700 <sup>2</sup>
– Annual fee for the first three years: .....	RSD	10,800 <sup>2</sup>

For petty patent:

– Filing fee: .....	RSD	7,700 <sup>2</sup>
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(Updating of *PCT Applicant's Guide*, Annex C (RS) and National Chapter, Summary (RS))

### SK Slovakia (means of telecommunication)

The Industrial Property Office (Slovakia) has notified the IB that, with effect from 14 January 2019, it will discontinue the use of its facsimile machine and will no longer accept the filing of documents by fax.

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

### UG Uganda (special provisions concerning the deposit of microorganisms and other biological material)

The Uganda Registration Services Bureau (URSB) has notified its requirements concerning the deposit of microorganisms and other biological material, as indicated in the *PCT Applicant's Guide*, Annex L at:

[http://www.wipo.int/pct/guide/en/gdvol1/annexes/annexl/anx\\_l.pdf](http://www.wipo.int/pct/guide/en/gdvol1/annexes/annexl/anx_l.pdf)

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

<sup>2</sup> This fee is reduced by 50% where the international application is filed by a natural person.

## ZA South Africa (fees)

As from 1 December 2018, there will be a change in the equivalent amounts of the international filing fee and the fee per sheet over 30, payable in ZAR to the Companies and Intellectual Property Commission (CIPC) (South Africa) as receiving Office, as well as a change in the equivalent amounts in ZAR 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 (ZA))

## Search fee and other fees relating to the international search (Australian Patent Office, Austrian Patent Office, European Patent Office, Indian Patent Office, Federal Service for Intellectual Property (ROSPATENT) (Russian Federation), National Institute of Industrial Property (Brazil))

As from 1 December 2018, there will be changes in the equivalent amounts in the currencies specified below for international searches carried out by the following Offices:

Australian Patent Office .....	CHF, ZAR
Austrian Patent Office.....	ZAR
European Patent Office .....	ZAR
Federal Service for Intellectual Property (ROSPATENT) (Russian Federation) .....	USD
Indian Patent Office .....	CHF, EUR
National Institute of Industrial Property (Brazil).....	CHF, EUR, USD

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

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

## Preliminary examination fee and other fees relating to the preliminary examination (Australian Patent Office)

As from 1 December 2018, there will be a change in the amount of the handling fee payable to the Australian Patent Office as International Preliminary Examining Authority. The new amount is AUD 289.

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

## Budapest Treaty

### General information about the Budapest Treaty

The WIPO-administered Budapest Treaty on the International Recognition of the Deposit of Microorganisms for the Purposes of Patent Procedure plays an important role in the field of biotechnological inventions. Where an invention involves a microorganism or other biological material (hereinafter referred to as "microorganism"), or the use of it which is not available to the public, it may not be sufficient to provide only a written disclosure of it – it is also necessary, in numerous countries, to deposit a sample of the microorganism with a specialized institution.



The Budapest Treaty facilitates this process by eliminating the need to deposit such a sample in each country in which patent protection is sought. It provides that a deposit with any International Depositary Authority (IDA) would be sufficient for the purposes of patent procedures before national patent Offices of all Contracting States of the Treaty, as well as before any regional patent Office that recognizes the effects of the Treaty. In the case of PCT applications, information about the deposit would also need to be included in the application.

The Treaty therefore offers applicants an efficient, streamlined and cost-effective means of meeting the disclosure requirements associated with patenting inventions involving microorganisms.

More information about the Budapest Treaty is available at:

<http://www.wipo.int/budapest>

### **2017 Statistics on the Budapest Treaty**

In 2017, the total number of deposits made since the year in which the Budapest Treaty became operational (1981) reached 107,889. There are currently a total of 80 Contracting States of the Budapest Treaty and 47 IDAs.

Detailed statistics relating to deposits and samples furnished under the Budapest Treaty in 2017, which are based on replies received from 46 IDAs, are now available at the above-mentioned website.

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

#### ***PCT Applicant's Guide***

Further to the information published in *PCT Newsletter* No. 07-08/2018, the French version of the "Introduction to the International Phase" of the *PCT Applicant's Guide*, which contains detailed information on the international phase of the PCT, has been updated to take into account the 1 July 2018 amendments to the PCT Regulations, as well as other updates, and is available at:

<http://www.wipo.int/pct/fr/guide/>

#### **Fees and Payments – PCT System**

The information on the types of PCT fees payable during the international phase, the amounts of those fees, where to pay PCT fees, payment methods and follow-up has been updated and consolidated into a single webpage, and is available in all 10 PCT publication languages, at:

<http://www.wipo.int/pct/en/fees/>



## PCT in the News

A link to the following article in the *WIPO Magazine* (No. 5/2018) has been added to the “PCT in the News” page of the PCT website at:

[http://www.wipo.int/pct/en/news/pct\\_news.html](http://www.wipo.int/pct/en/news/pct_news.html)

### Transforming young lives in Brazil with science education and innovation

Professor Félix de Sousa has gained national acclaim in Brazil as an advocate of science education and for her work in enabling young people from marginalized communities to realize their potential to invent, create, and become entrepreneurs. The article discusses her current research and shares her views on the importance of science education and the role that IP rights can play in strengthening Brazil’s innovation landscape and long-term economic performance. Her research has resulted in many inventions, including the creation of artificial human-like skin, bone cement made from the by-products of the leather and fishing industries, antimicrobial footwear and flame retardant clothing for firefighters. Professor Félix de Sousa holds 15 patents, and has protected a number of her inventions in different countries using the PCT. She explains:

“The PCT is advantageous because it provides applicants with more time – up to 30 months from the date of filing the first patent application with the national IP office – to consider whether or not to proceed with processing their application, taking into account the results of the informal patent search that is available under the system. Moreover, the provisional publication of an application under the PCT offers applicants some protection prior to the actual grant of a patent in different jurisdictions.”

The *WIPO Magazine* is available at:

[http://www.wipo.int/wipo\\_magazine/en/index.html](http://www.wipo.int/wipo_magazine/en/index.html)

and issue No. 5/2018 is available at:

[http://www.wipo.int/wipo\\_magazine/en/pdf/2018/wipo\\_pub\\_121\\_2018\\_05.pdf](http://www.wipo.int/wipo_magazine/en/pdf/2018/wipo_pub_121_2018_05.pdf)

## Practical Advice

### Requesting customized PCT training

*Q: Our company is interested in setting up in-house training on best practices for the use of the Patent Cooperation Treaty and the use of ePCT to help us manage our portfolio of pending PCT patent applications. Is it possible to arrange for such training, and if so, how can we request this?*

A: WIPO provides speakers for many PCT seminars (both basic and advanced levels), including the use of ePCT, in all 10 of the WIPO publication languages and in all regions of the world. The PCT Seminar Calendar does not indicate all the seminars presented by WIPO staff, as it only includes seminars which are open to the public. Provided that the necessary conditions are met, WIPO also provides speakers for private in-house seminars to companies, IP firms or other organizations. In-house seminars are usually restricted to a particular group of people, most likely employees of a company or attorneys and staff at law firms, although the organizers can, if they wish, open them to the public.

WIPO encourages and supports in-house training. Some of the advantages of such training programs are:

- they offer the opportunity for training that is closely tailored to the specific needs and goals of the organization involved;
- they can skip or shorten the time spent on topics that are of limited interest, and topics of particular interest can be covered in greater detail;
- they can properly correspond to the participants' level of PCT knowledge;
- participants are able to ask more questions and may feel more comfortable speaking openly about their needs and goals than in a public program; and
- participants do not normally have to spend time travelling to the seminar venue, and travel and accommodation expenses can be avoided.

If a proposed training program has a sufficient number of attendees (preferably, a minimum of 15), and depending on the availability of WIPO staff to give such training, WIPO is sometimes able to provide a speaker (or speakers) directly.

Alternatively, a number of training providers external to WIPO also offer in-house PCT training programs for companies (which may or may not be open to the public), in English, as well as in a number of different languages. Such in-house PCT training organized by third parties may include WIPO staff as speakers or co-speakers, or may be delivered solely by non-WIPO speakers with extensive PCT experience, for example, experienced patent attorneys or patent Office staff<sup>3</sup>. WIPO is, of course, not in a position to endorse or recommend any particular external training provider, but a number of such organizers are typically listed in the PCT Seminar Calendar, which is available at:

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

Where there is no WIPO speaker, the seminar will, provided that it is open to the public, be indicated in the calendar (when specifically requested by the external training provider to do so) as a "PCT event without WIPO speakers". Recent external in-house PCT training programs that WIPO is aware of have included topics such as:

- exploration of various filing scenarios and a comparison of advantages and disadvantages of those scenarios;
- strategic use of Chapter II of the PCT (the demand for international preliminary examination and amendments under PCT Article 34) and interplay with the Patent Prosecution Highway;
- best practices for drafting patent applications for international patent practice;
- use of ePCT for collaborative workflow when filing PCT applications;
- leveraging ePCT for management of pending PCT applications and coordination between corporations and outside intellectual property firms; and
- best practices for docketing of PCT prosecution.

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<sup>3</sup> For example, some staff at the European Patent Office and the United States Patent and Trademark Office are regular speakers at PCT Seminars

If you are interested in organizing an in-house seminar with WIPO's participation, please contact the PCT Legal and User Support Section at WIPO, preferably by e-mail to:

[pct.training@wipo.int](mailto:pct.training@wipo.int)

Otherwise, you can also contact an external provider directly.

If you are requesting a WIPO speaker, please specify what topics you would like the seminar to cover, how many people you expect to attend, and the participants' level of PCT knowledge. Please note that, when providing a WIPO staff member or consultant, WIPO will typically request a financial contribution towards the speaker's (or speakers') expenses. WIPO does not, however, require payment of an honorarium. Please also bear in mind that it takes time to prepare a seminar, and requests should be made with as much advance notice as possible, preferably at least three months in advance of the proposed date of the seminar. Note also that the availability and work commitments of the speaker(s) will determine the extent to which it is possible to accept in-house in person training requests.

In addition to in person training, WIPO increasingly offers PCT webinars or seminars delivered by video-conference, which do not require any financial contribution towards expenses, but for which we would still require a minimum number of expected participants.

<b>PCT Seminar Calendar</b> ( <a href="http://www.wipo.int/pct/en/seminar/seminar.pdf">http://www.wipo.int/pct/en/seminar/seminar.pdf</a> ) (situation on 15 October 2018)			
<b>Dates and location</b>	<b>Language of seminar</b>	<b>Nature of seminar; WIPO speakers (and others where known)</b>	<b>Organizer and contact numbers</b>
<b>15 October 2018 Bratislava (SK)</b>	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Kim Other WIPO speakers on other IP topics: Ms. Roenning, Ms. Zelenkovska, Ms. Zikova Other speaker: Mr. Gárdonyi (Director of the Visegrad Patent Institute)	Industrial Property Office (Slovakia) (Mr. Emil Žatkuliak) Tel: (421-48) 430 03 30 Fax: (421-48) 413 25 66 E-mail: <a href="mailto:emil.zatkuliak@indprop.gov.sk">emil.zatkuliak@indprop.gov.sk</a>
<b>16-17 October 2018 Paris (FR)</b>	French	Basic PCT Seminar WIPO speakers: Ms. Chatel and Mr. Henninger	Institut national de la propriété industrielle (INPI) Tel: (33) (0)820 210 211 (0,10€ TTC/mn + prix appel) E-mail: <a href="mailto:academie@inpi.fr">academie@inpi.fr</a> Internet : <a href="http://e-formation.inpi.fr/fiche-formation.php?id_formation=242">http://e-formation.inpi.fr/fiche-formation.php?id_formation=242</a>
<b>16-18 October 2018 Khartoum (SD)</b>	Arabic	WIPO National Workshop on the PCT WIPO speaker: Mr. Jazairy	Registrar General of Intellectual Property (Mr. Adil K.H. Hilal) E-mail: <a href="mailto:adilhilal2001@yahoo.com">adilhilal2001@yahoo.com</a>
<b>16-18 October 2018 Redwood City, CA (US)</b>	English	PCT course: "Comprehensive Live In-Person PCT Seminar" Speaker on behalf of WIPO: Mr. Oppedahl	Oppedahl Patent Law Firm LLC Tel: (1-303) 252 88 00 Internet: <a href="https://shop.oppedahl.com">https://shop.oppedahl.com</a>
<b>17 October 2018 Prague (CZ)</b>	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Kim Other WIPO speakers on other IP topics: Ms. Roenning, Ms. Zelenkovska, Ms. Zikova	Industrial Property Office (Czechia) (Ms. Lucie Zamykalová) Tel: (420-220) 383 363 E-mail: <a href="mailto:lzamykalova@upv.cz">lzamykalova@upv.cz</a>
<b>18 October 2018 Lisbon (PT)</b>	English	Basic PCT seminar WIPO speaker: Ms. Weiss	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Luis Ferreira) E-mail: <a href="mailto:luis.ferreira@patents.pt">luis.ferreira@patents.pt</a>
<b>22 October 2018 Washington, D.C. (US)</b>	English	PCT Boot Camp WIPO speakers: Mr. Chen and Mr. Piriou Other speaker: Mr. Smith (PCT Learning Center)	PCT Learning Center (Ms. Frimmel Smith) Tel: (1-571) 212 38 68 E-mail: <a href="mailto:contact@pctlearningcenter.org">contact@pctlearningcenter.org</a> Internet: <a href="http://pctlearningcenter.org">pctlearningcenter.org</a>
<b>23 October 2018 Washington, D.C. (US)</b>	English	ePCT Training Seminar WIPO speakers: Mr. Chen and Mr. Piriou Other speaker: Mr. Smith (PCT Learning Center)	PCT Learning Center (Ms. Frimmel Smith) Tel: (1-571) 212 38 68 E-mail: <a href="mailto:contact@pctlearningcenter.org">contact@pctlearningcenter.org</a> Internet: <a href="http://pctlearningcenter.org">pctlearningcenter.org</a>
<b>24 October 2018 Vienna (AT)</b>	German	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Weiss, Other WIPO speakers on other IP topics: Mr. Wilbers, Mr. Höpperger, Mr. Riechel	WIPO and the Austrian Patent Office (Ms. Ursula Hoefermayer) E-mail: <a href="mailto:Ursula.Hoefermayer@patentamt.at">Ursula.Hoefermayer@patentamt.at</a>

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<b>PCT Seminar Calendar [continued]</b>			
<b>Dates and location</b>	<b>Language of seminar</b>	<b>Nature of seminar; WIPO speakers (and others where known)</b>	<b>Organizer and contact numbers</b>
<b>1 November 2018 Concord, MA (US)</b>	English	PCT seminar WIPO speaker: Mr. Reischle-Park	Boston Patent Law Association (Mr. Derek Roller) E-mail: activities@bpla.org Internet: www.bpla.org
<b>1 November 2018 Moscow (RU)</b>	Russian	“Master class on the PCT” WIPO speaker: Ms. Krysanova	Russian State Academy of Intellectual Property (RGAIS) E-mail: info@rgiis.ru
<b>2 November 2018 Moscow (RU)</b>	Russian	“Patent School” WIPO speaker: Ms. Krysanova	Skolkovo Foundation E-mail: IPCenter@sk.ru
<b>6 November 2018 Paris (FR) [Cancelled]</b>	French	Advanced PCT Seminar WIPO speaker: Ms. Bonvallet	Institut national de la propriété industrielle (INPI) ; E-mail: academie@inpi.fr Internet: <a href="http://e-formation.inpi.fr/fiche-formation.php?id_formation=243">http://e-formation.inpi.fr/fiche-formation.php?id_formation=243</a>
<b>6-8 November 2018 Amman (JO)</b>	Arabic	WIPO Sub-Regional Workshop on the PCT WIPO speaker: Mr. Jazairy	Jordan Industrial Property Protection Directorate (Ms. Maysa Al-Sabi) E-mail: Maysa.Al-Saby@MIT.GOV.JO
<b>7-8 November 2018 New York, NY (US)</b>	English	PCT course within the framework of the “Patent Administration: A Foundation for Success” course Speaker on behalf of WIPO: Mr. Oppedahl	Patent Resources Group, Inc. (Ms. Theresa Woods) Tel: (1-703) 682 48 60 Fax: (1-703) 892 45 10 E-mail: twoods@patentresources.com Internet: <a href="http://www.patentresources.com">http://www.patentresources.com</a>
<b>23 November 2018 Heidelberg (DE)</b>	German	PCT presentation on latest developments in the PCT within the framework of the Heidelberg PAFA-FORUM conference WIPO speaker: to be announced	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 965 E-mail: s.schilling@forum-institut.de
<b>28 November 2018 Astana (KZ)</b>	Russian	“National Seminar on the Patent Cooperation Treaty (PCT) System Developments” WIPO speaker: Ms. Krysanova	Ministry of Justice and Patent Office of Republic of Kazakhstan E-mail: kazpatent@kazpatent.kz
<b>29-30 November 2018 London (GB)</b>	English	Advanced PCT Formalities seminar, including practical presentations on ePCT WIPO speakers: to be announced	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk
<b>4-5 December 2018 San Diego, CA (US)</b>	English	Comprehensive PCT Seminar Speaker on behalf of WIPO: Mr. Oppedahl Other speaker: Mr. Neas (United States Patent and Trademark Office)	PCT Learning Center (Ms. Frimmel Smith) Tel: (1-571) 212 38 68 E-mail: contact@pctlearningcenter.org Internet: <a href="http://pctlearningcenter.org">pctlearningcenter.org</a>
<b>27-28 June 2019 London (GB) [Postponed until November 2019]</b>	English	Advanced PCT Formalities seminar, including practical presentations on ePCT WIPO speakers: to be announced	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk

<b>PCT Webinars</b>			
( <a href="http://www.wipo.int/pct/en/seminar/webinars/index.html">http://www.wipo.int/pct/en/seminar/webinars/index.html</a> )			
<b>Date and time</b>	<b>Language of webinar</b>	<b>Nature of webinar; WIPO speakers</b>	<b>Registration</b>
<b>23 October 2018</b> 17.30–18.30 CET	English	PATENTSCOPE webinar: Complex queries in the PATENTSCOPE search system WIPO speaker: Ms. Ammann	<a href="https://register.gotowebinar.com/rt/3593756346531945475">https://register.gotowebinar.com/rt/3593756346531945475</a>
<b>25 October 2018</b> 8.30–9.30 CET	English	PATENTSCOPE webinar: Complex queries in the PATENTSCOPE search system WIPO speaker: Ms. Ammann	<a href="https://register.gotowebinar.com/rt/3593756346531945475">https://register.gotowebinar.com/rt/3593756346531945475</a>
<b>13 November 2018</b> 17.30–18.30 CET	English	PATENTSCOPE webinar: Overview of the PATENTSCOPE search system WIPO speaker: Ms. Ammann	<a href="https://register.gotowebinar.com/rt/2968550945234390531">https://register.gotowebinar.com/rt/2968550945234390531</a>
<b>15 November 2018</b> 8.30–9.30 CET	English	PATENTSCOPE webinar: Overview of the PATENTSCOPE search system WIPO speaker: Ms. Ammann	<a href="https://register.gotowebinar.com/rt/2968550945234390531">https://register.gotowebinar.com/rt/2968550945234390531</a>
<b>18 December 2018</b> <i>[previously announced as 11 December]</i> 17.30–18.30 CET	English	PATENTSCOPE webinar: Retrospective of 2018 and plans for 2019 WIPO speaker: Ms. Ammann	<a href="https://register.gotowebinar.com/rt/2717566525473618947">https://register.gotowebinar.com/rt/2717566525473618947</a>
<b>20 December 2018</b> <i>[previously announced as 13 December]</i> 8.30–9.30 CET	English	PATENTSCOPE webinar: Retrospective of 2018 and plans for 2019 WIPO speaker: Ms. Ammann	<a href="https://register.gotowebinar.com/rt/2717566525473618947">https://register.gotowebinar.com/rt/2717566525473618947</a>

### Other IP events

#### **International Trade Fair for Ideas – Inventions – New Products (iENA), Nuremberg (Germany), 1-4 November 2018**

The international trade fair for “Ideas – Inventions – New Products” will take place in Nuremberg from 1 to 4 November 2018. For further information, see: <http://www.iena.de/en/home.html>

## PCT Fee Tables

(amounts on 1 October 2018, 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) and (c) 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), the supplementary search handling fee 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 15. (Note that if the CHF 100, 200 or 300 reduction, as the case may be, and the 90% reduction are applicable, the 90% reduction is calculated **after** the CHF 100, 200 or 300 reduction.) The footnotes to the Fee Tables follow Table II.

*Key to abbreviations used in fee tables:*

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

**Table I(a) — Transmittal and international filing fees**  
(amounts on 1 October 2018, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>	International filing fee <sup>1, 2</sup> (CHF 1,330)	Fee per sheet over 30 <sup>1, 2, 3</sup> (CHF 15)	E-filing reductions according to Schedule of Fees:			Competent ISA(s) <sup>4</sup>
				Item 4(a) <sup>5</sup> (CHF 100)	Item 4(b) <sup>6</sup> (CHF 200)	Item 4(c) <sup>7</sup> (CHF 300)	
AG	Information not yet available						CA EP
AL	ALL 9,000	CHF 1,330	15	–	–	–	EP
AM	AMD 32,000	USD 1,366	15	–	–	–	EP RU
AP	USD 50 (or eq in local currency)	USD 1,366	15	–	–	–	AT EP SE
AT	EUR 52	EUR 1,163	13	–	175	262	EP
AU	AUD 200	AUD 1,745 (from 1.12.18: 1,924)	20 (22)	– (–)	262 (289)	394 (434)	AU KR
AZ	AZN 35.40	USD 1,366	15	–	205	308	EP RU
BA	BAM 50	EUR 1,163	13	–	–	–	EP
BG	BGN 80	BGN eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	EP RU
BH	BHD 70	USD 1,366	15	–	–	–	AT EP US
BN	BND 150	BND eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP SG
BR	BRL <sup>8</sup> online: 175 on paper: 260	BRL eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AT BR EP SE US
BW	USD 32	USD 1,366	15	–	–	–	EP
BY	USD 50	USD 1,366	15	–	–	–	EP RU
BZ	BZD 300	USD 1,366	15	–	–	–	CA EP
CA	CAD 300	CAD 1,708	19	–	257	385	CA
CH	CHF 100	CHF 1,330	15	–	200	300	EP
CL	CLP eq USD <sup>9</sup> 130	CLP eq USD <sup>9</sup> 1,366	eq USD 15 <sup>9</sup>	–	eq USD 205	eq USD 308	CL EP ES KR US
CN	CNY none <sup>10</sup>	CNY eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	CN
CO	COP 952,000 <sup>11</sup>	COP eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AT BR CL EP ES KR RU

[continued on next page]



**Table I(a) — Transmittal and international filing fees [continued]**  
(amounts on 1 October 2018, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>		International filing fee <sup>1,2</sup>		Fee per sheet over 30 <sup>1,2,3</sup>	E-filing reductions according to Schedule of Fees:			Competent ISA(s) <sup>4</sup>
						Item 4(a) <sup>5</sup>	Item 4(b) <sup>6</sup>	Item 4(c) <sup>7</sup>	
CR	USD	250	USD	1,366	15	–	–	–	CL EP ES
CU	CUC	200	CUC	1,366	15	–	205	308	AT BR CL EP ES RU
CY	EUR	191	EUR	1,163	13	–	–	–	EP
CZ	CZK	1,500	EUR	1,163	13	–	175	262	EP XV
DE	EUR	90	EUR	1,163	13	–	175	262	EP
DJ	USD	100	USD	1,366	15	–	–	–	AT EG EP
	or eq DJF								
DK	DKK	1,500	DKK	8,650	100	–	1,300	1,950	EP SE XN
DM	Information not yet available								
DO	USD	275	USD	1,366	15	–	205	308	CL EP ES US
DZ	DZD	None	CHF	1,330	15	–	200	300	AT EP
EA	RUB	1,600	USD	1,366	15	–	205	308	EP RU
EC	USD <sup>12</sup>	–	USD	1,366	15	–	–	–	CL EP ES
EE	EUR	120	EUR	1,163	13	–	175	262	EP
EG	USD	142	USD	1,366	15	–	205	308	AT EG EP US
EP	EUR	130	EUR	1,163	13	87	175	262	EP
ES	EUR	74.25	EUR	1,163	13	–	175	262	EP ES
FI	EUR	135	EUR	1,163	13	–	175	262	EP FI SE
FR	EUR	62	EUR	1,163	13	–	175	262	EP
GB	GBP	75	GBP	1,029	12	–	155	232	EP
GD	Information not yet available								
GE	USD <sup>13</sup>	100	USD	1,366	15	–	205	308	AT EP IL RU US
GH	GHS <sup>14</sup>	2,500 or 5,000	USD	1,366	15	–	–	–	AT AU CN EP SE
GR	EUR	115	EUR	1,163	13	–	–	–	EP
GT	GTQ eq USD	250	USD	1,366	15	–	–	–	AT BR CL EP ES US
HN	USD	200	USD	1,366	15	–	–	–	EP ES
HR	HRK	200	HRK eq CHF	1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	EP
HU	HUF	11,800	HUF	363,000	4,100	–	54,600	81,900	EP XV
IB	CHF <sup>15</sup>	100	CHF	1,330	15	–	200	300	See footnote 16
	or EUR <sup>15</sup>	87	or EUR	1,163	13	–	175	262	
	or USD <sup>15</sup>	103	or USD	1,366	15	–	205	308	
ID	IDR	1,000,000	IDR eq CHF	1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP KR RU SG
IE	EUR	76	EUR	1,163	13	–	–	–	EP
IL	ILS	550	USD	1,366	15	–	205	308	EP IL US
IN	INR	17,600 (paper filing) <sup>17</sup>	USD	1,366	15	–	205	308	AT AU CN EP IN SE US
		INR 16,000 (e-filing) <sup>17</sup>							
IR	IRR	50,000 (natural persons)	IRR eq CHF	1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	CN EP IN RU
		IRR 500,000 (legal persons)							
IS	ISK	17,300	ISK	137,200 (from 1.12.18:150,700)	1,500 (1,700)	– (–)	20,600 (22,700)	31,000 (34,000)	EP SE XN
IT	EUR	30.99	EUR	1,163	13	–	175	262	EP
JO	USD	100 or eq JOD	USD	1,366	15	–	205	308	AT AU EP
JP	JPY	10,000 <sup>18</sup>	JPY	153,800	1,700	–	–	34,700	EP JP SG
KE	USD	250 (or KES equiv) plus cost of mailing	USD	1,366	15	–	–	–	AT AU CN EP SE
KG		None	USD	1,366	15	–	–	–	EP RU
KH	USD	100	USD	1,366	15	–	–	–	CN EP JP SG

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**Table I(a) — Transmittal and international filing fees [continued]**  
(amounts on 1 October 2018, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>	International filing fee <sup>1, 2</sup>	Fee per sheet over 30 <sup>1, 2, 3</sup>	E-filing reductions according to Schedule of Fees:			Competent ISA(s) <sup>4</sup>
				Item 4(a) <sup>5</sup>	Item 4(b) <sup>6</sup>	Item 4(c) <sup>7</sup>	
KN	Information not yet available						EP
KP	KPW eq CHF 50	KPW eq CHF 1,330	eq CHF 15	–	–	–	AT CN RU
KR	KRW 45,000	CHF 1,330	15	–	–	300	AT AU JP KR
KZ	KZT 10,264.80	USD 1,366	15	–	–	–	EP RU
LR	USD 45	USD 1,366	15	–	–	–	AT AU CN EP SE
LS	LSL <sup>12</sup> –	LSL eq CHF 1,330	eq CHF 15	–	–	–	AT EP
LT	EUR 92	EUR 1,163	13	–	175	262	EP RU XV
LU	EUR 19	EUR 1,163	13	–	–	–	EP
LV	EUR 70	EUR 1,163	13	–	175	262	EP RU
LY	LYD <sup>12</sup> –	CHF 1,330	15	–	–	–	AT EP
MA	MAD 600 <sup>19</sup>	CHF 1,330	15	–	200	300	AT EP RU SE
MC <sup>20</sup>	EUR 54 <sup>21</sup>	EUR 1,163	13	–	–	–	EP
MD	EUR 100	USD 1,366	15	–	–	–	EP RU
ME	EUR <sup>12</sup> –	EUR 1,163	13	–	–	–	EP
MK	MKD 2,700	MKD eq CHF 1,330	eq CHF 15	–	–	–	EP
MN	None	CHF 1,330	15	–	–	–	EP KR RU
MT	EUR 55	EUR 1,163	13	–	–	–	EP
MW	MWK 6,000	USD 1,366	15	–	–	–	EP
MX	USD 323.70 <sup>22</sup>	USD 1,366	15	–	205	308	ATCLEPESKRSE SG US
MY	MYR 500 (e-filing) <sup>23</sup> 550 (paper filing) <sup>23</sup>	MYR eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP KR
NI	USD 200	USD 1,366	15	–	–	–	EP ES
NL	EUR 50	EUR 1,163	13	–	175	262	EP
NO	NOK 800	NOK 10,930	120	–	1,640	2,460	EP SE XN
NZ	NZD 207	NZD 1,897 <i>*(from 1.12.18: 2,077)</i>	21 (23)	– (–)	285 (312)	428 (469)	AU EP KR US
OA	XAF <sup>12</sup> –	XAF eq CHF 1,330	eq CHF 15	–	–	–	AT EP RU SE
OM	OMR 40	OMR eq USD 1,366	eq USD 15	–	eq USD 205	eq USD 308	ATAUEGEPUS
PA	USD 200	USD 1,366	15	–	205	308	BR CL EP ES US
PE	PEN 233.35	PEN eq USD 1,366	eq USD 15	–	eq USD 205	eq USD 308	ATBRCLEPESKRUS
PG	PGK 250	USD 1,366	15	–	–	–	AU
PH	PHP 4,200	USD 1,366	15	–	205	308	AU EP JP KR US
PL	PLN 300	PLN eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	EP XV
PT	EUR 10.67 (online filing) EUR 21.33 (paper filing)	EUR 1,163	13	–	175	262	EP
QA	QAR 400	QAR eq USD 1,366	eq USD 15	–	eq USD 205	eq USD 308	EG EP US
RO	RON 445	EUR 1,163	13	–	175	262	EP RU
RS	RSD 7,700 <sup>24</sup>	EUR 1,163	EUR 13	–	EUR 175	EUR 262	EP
RU	RUB 1,700	USD 1,366	15	–	205	308	EP RU
RW	Information not yet available						
SA	USD 100	USD 1,366	15	–	205	308	CA EG EP KR RU
SC	USD <sup>12</sup> –	USD 1,366	15	–	–	–	EP
SD	SDG 50	SDG eq CHF 1,330	eq CHF 15	–	–	–	EG EP
SE	SEK 1,200	SEK 11,150 <i>(from 1.11.18: 11,910)</i>	130 (130)	– (–)	1,680 (1,790)	2,510 (2,690)	EP SE XN
SG	SGD 150	SGD 1,859	21	–	280	419	AT AU EP JP KR SG
SI	EUR 91	EUR 1,163	13	–	175	262	EP
SK	EUR 66 <sup>25</sup>	EUR 1,163	13	–	175	262	EP XV
SM	EUR 100	EUR 1,163	13	–	–	–	EP

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

(amounts on 1 October 2018, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>	International filing fee <sup>1,2</sup>	Fee per sheet over 30 <sup>1,2,3</sup>	E-filing reductions according to Schedule of Fees:			Competent ISA(s) <sup>4</sup>
				Item 4(a) <sup>5</sup>	Item 4(b) <sup>6</sup>	Item 4(c) <sup>7</sup>	
SV	USD 200	USD 1,366	15	–	–	–	CL EP ES
SY	USD <sup>12</sup> –	USD 1,366	15	–	–	–	AT EG EP RU
TH	THB 3,000	THB eq CHF 1,330	eq CHF 15	–	–	–	AU CN EP JP KR SG US
TJ	TJS <sup>12</sup> –	USD 1,366	15	–	–	–	EP RU
TM	USD <sup>12</sup> –	USD 1,366	15	–	–	–	EP RU
TN	TND <sup>12</sup> –	CHF 1,330	15	–	–	–	EP
TR	None	CHF 1,330	15	–	200	300	EP TR
TT	TTD 750	USD 1,366	15	–	–	–	AT EP SE US
UA	UAH (or eq EUR or USD) <sup>26</sup> 1,300	USD (or eq UAH or EUR) 1,366	15	–	–	–	EP RU UA
US	USD 240 <sup>27</sup> small entity <sup>28</sup> : 120 <sup>27</sup> micro entity <sup>28</sup> : 60 <sup>27</sup>	USD 1,366	15	103	205	–	AU EP IL JP KR RU SG US
UZ	UZS 306,830 <sup>29</sup>	USD 1,366	15	–	–	–	EP RU
VN	VND 300,000	CHF 1,330	15	–	–	–	AT AU EP JP KR RU SE SG
ZA	ZAR 500	ZAR 17,050 *(from 1.12.18: 20,380)	190 (230)	– (–)	2,560 (3,070)	3,850 (4,600)	AT AU EP US
ZM	USD 50	USD 1,366	15	–	–	–	AT SE
ZW	ZWD 6,000	ZWD eq USD 1,366	eq USD 15	–	–	–	AT AU CN EP RU

**Table I(b) — Search fees**

(amounts on 1 October 2018, unless otherwise indicated)

ISA	Search fee <sup>1</sup>							
AT <sup>30</sup>	EUR 1,875 * (from 1.12.18: –)	CHF 2,145 ZAR 32,360)	KRW 2,423,000	SGD 3,000	USD 2,202	ZAR* 28,390		
AU	AUD 2,200 USD 1,631	CHF* 1,677 ZAR 21,370	EUR 1,376 * (from 1.12.18: –)	KRW 1,803,000 CHF 1,521	NZD 2,391 ZAR 23,570)	SGD 2,210		
BR <sup>8</sup>	Online: * (from 1.12.18: –) On paper: * (from 1.12.18: –)	BRL 1,685 CHF 399 BRL 2,525 CHF 598	CHF* 450 EUR 346 CHF* 675 EUR 518	EUR* 385 USD 404 EUR* 576 USD 605)	USD* 446 USD* 668			
CA	CAD 1,600	CHF 1,246	EUR 1,012	USD 1,279				
CL	USD 2,000	CHF 1,948	EUR 1,703					
	In case of filing by a natural person or a legal entity <sup>2</sup> : In case of filing by a university <sup>31</sup> :	USD 400 CHF 292	CHF 390 EUR 255	EUR 341				
CN	CNY 2,100 * (from 1.11.18: –)	CHF* 331 CHF 303)	EUR 269	USD 309				
EG <sup>32</sup>	EGP 4,000	CHF 221	EUR 193	USD 227				
EP <sup>33</sup>	EUR 1,775 JPY 227,600 ZAR* 26,320	CHF 2,059 NOK 16,990 * (from 1.12.18: –)	DKK 13,210 NZD 3,007 ZAR 30,630)	GBP 1,552 SEK 18,670	HUF 550,400 SGD 2,900	ISK 221,900 USD 2,095		
ES <sup>33</sup>	EUR 1,775	CHF 2,059	USD 2,095					
FI	EUR 1,775	CHF 2,059	USD 2,095					
IL	ILS 3,525	CHF 994	EUR 849	USD 1,009				
IN	INR 10,000 * (from 1.12.18: –)	CHF 149 CHF 133	EUR 130 EUR 118)	USD* 153	*(from 1.11.18: –)	USD 141)		
	In case of filing by an individual: * (from 1.12.18: –)	INR 2,500 CHF 37 CHF 33	EUR 32 EUR 30)	USD* 38*	*(from 1.11.18: –)	USD 35)		
JP <sup>18</sup>	For IAs in Japanese: JPY 70,000 For IAs in English: JPY 156,000	CHF 605 CHF 1,349	EUR 529 EUR 1,179	KRW 712,000 SGD 1,885	USD 657 USD 1,465			

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**Table I(b) — Search fees [continued]**  
(amounts on 1 October 2018, unless otherwise indicated)

ISA	Search fee <sup>1</sup>											
KR	For IAs in Korean:											
	<b>KRW</b>	450,000	<b>AUD</b>	549	<b>CHF</b>	410	<b>EUR</b>	359	<b>NZD</b>	602	<b>SGD</b>	534
	<b>USD</b>	422										
	For IAs in English:											
<b>KRW</b>	1,300,000	<b>AUD</b>	1,587	<b>CHF</b>	1,184	<b>EUR</b>	1,038	<b>NZD</b>	1,740	<b>SGD</b>	1,544	
<b>USD</b>	1,218											
RU	For IAs in Russian:											
	<b>RUB</b>	8,500	<b>CHF*</b>	133	<b>EUR</b>	114	<b>USD* **</b>	136	<i>*(from 1.11.18:</i>	<b>CHF</b>	121)	
	<b>** (from 1.12.18:</b>	<b>USD</b>	125)									
	For IAs in English:											
<b>RUB</b>	40,000	<b>CHF</b>	625	<b>EUR</b>	535	<b>USD* **</b>	638	<i>*(from 1.11.18:</i>	<b>CHF</b>	569)		
<b>** (from 1.12.18:</b>	<b>USD</b>	587)										
SE	<b>SEK</b>	18,670	<b>CHF</b>	2,059	<b>DKK</b>	13,210	<b>EUR</b>	1,775	<b>ISK</b>	221,900	<b>NOK</b>	16,990
	<b>USD</b>	2,095										
SG	<b>SGD</b>	2,240	<b>CHF</b>	1,603	<b>EUR</b>	1,401	<b>JPY</b>	185,300	<b>USD</b>	1,646		
TR	<b>TRY</b>	8,290	<b>CHF</b>	2,059	<b>EUR</b>	1,775	<b>USD</b>	2,095				
UA	For IAs in English, French or German:				<b>EUR</b>	300	<b>CHF</b>	343	<b>USD</b>	352		
	For IAs in Ukrainian or Russian:				<b>EUR</b>	100	<b>CHF</b>	116	<b>USD</b>	117		
US	<b>USD</b>	2,080	<b>CHF</b>	2,026	<b>EUR</b>	1,771	<b>NZD</b>	3,066	<b>ZAR</b>	28,900		
	For small entity <sup>28</sup> :		<b>USD</b>	1,040	<b>CHF</b>	1,013	<b>EUR</b>	886	<b>NZD</b>	1,533	<b>ZAR</b>	14,450
	For micro entity <sup>28</sup> :		<b>USD</b>	520	<b>CHF</b>	506	<b>EUR</b>	443	<b>NZD</b>	766	<b>ZAR</b>	7,230
XN	<b>DKK</b>	13,210	<b>CHF</b>	2,059	<b>EUR</b>	1,775	<b>ISK</b>	221,900	<b>NOK</b>	16,990	<b>SEK</b>	18,670
	<b>USD</b>	2,095										
XV	<b>EUR</b>	1,775	<b>CHF</b>	2,059	<b>HUF</b>	550,400	<b>USD</b>	2,095				

**Table I(c) — Supplementary search fees**  
(amounts on 1 October 2018, unless otherwise indicated)

ISA	Supplementary search fee	Supplementary search handling fee <sup>2, 34</sup>
AT	– for a search of the German-language documentation:	<b>CHF</b> 972
	– for a search of the European and North American documentation:	<b>CHF</b> 1,361
	– for a search of the PCT minimum documentation:	<b>CHF</b> 1,944
EP	<b>CHF</b> 2,059	<b>CHF</b> 200
FI	<b>CHF</b> 2,059	<b>CHF</b> 200
RU	<b>CHF</b> 184 <i>(from 1.11.18: CHF 168)</i>	<b>CHF</b> 200
	<b>CHF</b> (295) <sup>35</sup> <i>(from 1.11.18: CHF 269)</i>	
SE	<b>CHF</b> 2,059	<b>CHF</b> 200
SG	<b>CHF</b> 1,603	<b>CHF</b> 200
TR	– for a full search:	<b>CHF</b> 2,059
	– for a search only on the documents in Turkish held in the search collection of the Authority	<b>CHF</b> 136
UA	– for a search of the documents in the search collection of the Authority, including the PCT minimum documentation:	<b>CHF</b> 104
	– for a search of only the Russian language documentation of the former USSR and the Ukrainian language documentation:	<b>CHF</b> 81
	– for a search of only the European and North American documentation:	<b>CHF</b> 104
	– for a search where a declaration referred to in PCT Article 17(2)(a) has been made because of subject matter referred to in PCT Rule 39.1(iv)	<b>CHF</b> 69
XN	– for a full search:	<b>CHF</b> 2,059
	– for searches only of documentation in Danish, Icelandic, Norwegian and Swedish:	<b>CHF</b> 615
XV	– for a full search:	<b>CHF</b> 2,059
	– for searches only of documentation in Czech, Hungarian, Polish and Slovak:	<b>CHF</b> 629

**Table II — Preliminary examination fees**

(amounts on 1 October 2018, unless otherwise indicated)

IPEA	Preliminary examination fee <sup>36</sup>		Handling fee <sup>2, 36</sup> (CHF 200)	
AT	EUR <sup>29</sup>	1,749	EUR	175
AU	AUD	590 820 <sup>37</sup>	AUD	262 (from 1.12.18: 289)
BR	Online: BRL <sup>9</sup>	630	BRL eq CHF	200
	On paper: BRL <sup>8</sup>	945		
CA	CAD	800	CAD	257
CL	USD	1,500	USD	205
	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>31</sup> :	USD 300		
CN	CNY	1,500	CNY eq CHF	200
EG	EGP <sup>32</sup>	3,000	USD	205
EP	EUR <sup>33</sup>	1,830	EUR	175
ES	EUR <sup>33</sup>	583.65	EUR	175
FI	EUR	600	EUR	175
IL	ILS	1,511	ILS	726
IN	INR 12,000; in case of filing by individual	INR 3,000	USD	205
	if ISR prepared by ISA/IN:			
	INR 10,000; in case of filing by individual:	INR 2,500		
JP	For IAs in Japanese: JPY	26,000 <sup>18</sup>	JPY	23,100
	For IAs in English: JPY	58,000		
KR	KRW	450,000	KRW	220,000
RU	For IAs in Russian: RUB	4,500 <sup>38</sup> 6,750 <sup>39</sup>	USD	205
	For IAs in English: RUB	16,000 <sup>38</sup> 24,000 <sup>39</sup>		
SE	SEK	5,000	SEK	1,680 (from 1.11.18: 1,790)
SG	SGD	830	SGD	280
TR	TRY	1,000	CHF	200
UA	If the ISR has been prepared by ISA/UA:		EUR	175
	– for IAs in English, French or German:	EUR 160		
	– for IAs in Russian or Ukrainian:	EUR 50		
	If the ISR has been prepared by another ISA:			
	– for IAs in English, French or German:	EUR 180		
	– for IAs in Russian or Ukrainian:	EUR 70		
US	USD	600 760 <sup>40</sup>	USD	205
	For small entity <sup>28</sup> :	USD 300 380 <sup>40</sup>		
	For micro entity <sup>28</sup> :	USD 150 190 <sup>40</sup>		
XN	DKK	5,000	DKK	1,300
XV	EUR	900	EUR	175

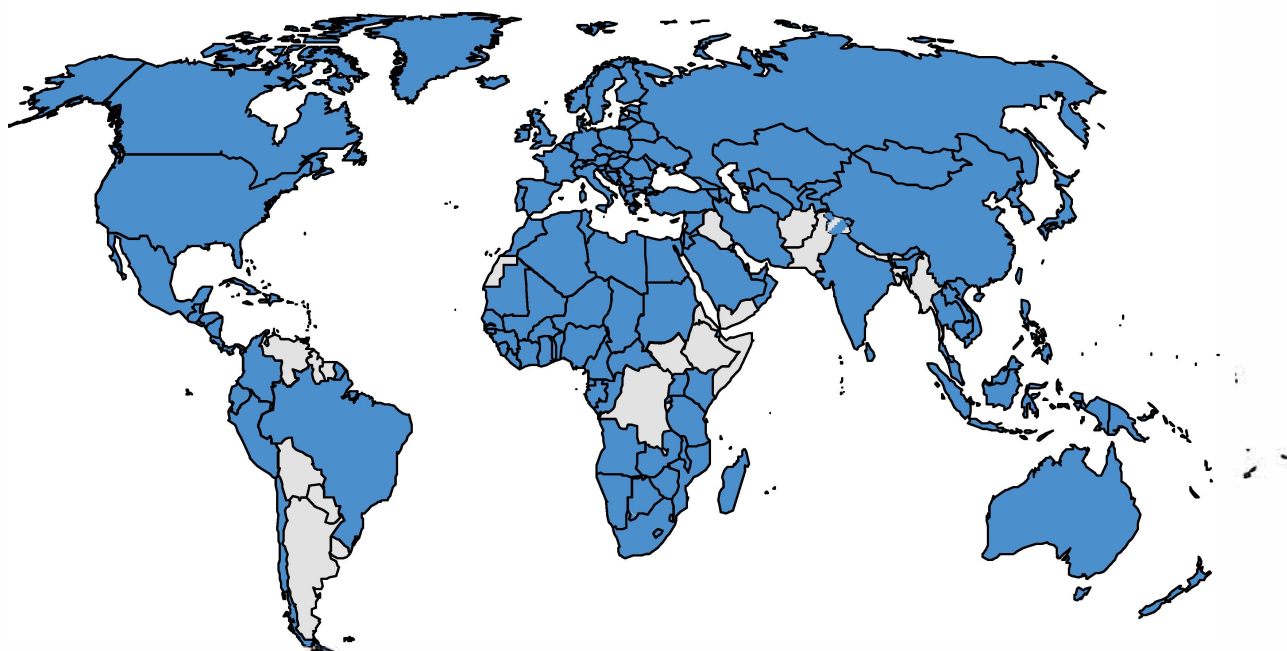
[See over page for footnotes to fee tables]

**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>. Note that the PCT Assembly adopted an Understanding, with effect from 11 October 2017, which clarifies that this fee reduction is intended to apply only in the case where the applicants indicated in the request are the sole and true owners of the application and under no obligation to assign, grant, convey or license the rights in the invention to another party which is not eligible for the fee reduction.
- 3 Where the IA contains a sequence listing as a separate part of the description, this should preferably be furnished in accordance with Annex C, paragraph 40, of the Administrative Instructions under the PCT, that is, in compliance with WIPO Standard ST.25 text format; no additional fees are due for sequence listings filed in this format. Where, however, such sequence listings are filed in the form of an image file (e.g. PDF), fees are due for each page (see *PCT Newsletter* No. 06/2009, page 2 at: [http://www.wipo.int/pct/en/newslett/2009/newslett\\_09.pdf](http://www.wipo.int/pct/en/newslett/2009/newslett_09.pdf)).
- 4 For the search fee payable to the receiving Office, consult the entry in Table I(b) for the competent International Searching Authority.
- 5 If the IA is filed in electronic form, the request not being in character coded format.
- 6 If the IA is filed in electronic form, the request being in character coded format.
- 7 If the IA is filed in electronic form, the request, description, claims and abstract being in character coded format.
- 8 This fee is reduced by 60% where the IA 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 (Brazil) No. 129/14 of 10 March 2014.
- 9 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.
- 10 The collection of the CNY 500 transmittal fee was suspended by the Office as from 1 August 2018 and the applicant is not required to pay this fee from that date.
- 11 This fee is reduced by 25% if the applicant is a natural person, a small or medium enterprise, a public or private university recognized by the National Ministry or a non-profit entity promoting the development of scientific and technological research.
- 12 The amount of this fee is not yet known. The Office should be consulted for the latest applicable schedule of fees.
- 13 This fee is reduced by 70% where the applicant is a natural person.
- 14 The first amount of the transmittal fee is applicable to individuals or entities employing less than 25 persons. The second amount is applicable to entities employing 25 persons or more.
- 15 This fee is not payable in respect of IAs filed by applicants fulfilling the conditions indicated on the PCT website at: <http://www.wipo.int/pct/en/fees>
- 16 The competent International Searching Authority(ies) for an IA filed with the International Bureau as receiving Office is (are) the Authority(ies) which would have been competent if the IA 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).
- 17 The fee for a natural person and/or a startup is INR 3,500 (paper filing), INR 3,200 (electronic filing); the fee for a small entity, alone or with natural person(s) and/or a startup is INR 8,800 (paper filing), INR 8,000 (electronic filing).
- 18 This fee is reduced by two thirds where the application is filed in Japanese by a small-sized sole proprietorship, a sole proprietorship that commenced business less than ten years ago, a small-sized enterprise, or a small or medium-sized enterprise that has been established less than ten years. For further details, see: [http://www.jpo.go.jp/tetuzuki/ryoukin/chusho\\_keigen.htm](http://www.jpo.go.jp/tetuzuki/ryoukin/chusho_keigen.htm)
- 19 This fee is reduced by 50% where the IA 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: <http://www.wipo.int/pct/en/fees>).
- 20 With effect from 1 December 2018, the Office will cease to act as receiving Office and will delegate its functions as receiving Office to the European Patent Office.
- 21 Plus EUR 1.50 for the preparation of additional copies, for each page and each copy.
- 22 This fee is subject to a national tax of 16%.
- 23 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.
- 24 This fee is reduced by 50% where the applicant is a natural person.
- 25 This fee is reduced by 50% if the IA is filed in fully-electronic form.
- 26 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%.
- 27 Plus non-electronic filing fee portion for IAs 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.
- 28 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](http://www.uspto.gov/web/offices/pac/mpep/consolidated_rules.pdf)
- 29 Reductions may apply – for further details see the Office's website at: <http://ima.uz/ru/regulatory/tarify-i-poshliny/>
- 30 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).
- 31 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>
- 32 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".
- 33 The search and preliminary examination fees payable to the EPO and the Spanish Patent and Trademark Office 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 and ES) at: <http://www.wipo.int/pct/guide/en/index.html>
- 34 Payable to the International Bureau in Swiss francs.
- 35 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).
- 36 Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- 37 Payable when the international search report was not issued by the Australian Patent Office.
- 38 Payable when the international search report was established by the Federal Service for Intellectual Property (Rospatent) (Russian Federation).
- 39 In all cases where footnote 38 does not apply.
- 40 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 (152 on 1 October 2018)



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

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 Validation of European patent possible for international applications filed on or after 1 March 2018.

4 Validation of European patent possible.

5 Validation of European patent possible for international applications filed on or after 1 December 2017.

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 1 July 2018). The request and demand forms can be printed from the website, in editable PDF format, at: <https://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.