

PCT NEWSLETTER

www.wipo.int/pct/en

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New Contingency Upload Service and Postponement of Decommissioning of the Fax Service at the International Bureau

Further to the information that was published in *PCT Newsletter* No. 11/2018, in view of the future decommissioning of fax services at the International Bureau (IB), a new document upload service, referred to as the "contingency upload service", is now available. This new service allows the upload of PDF documents, including new international applications and/or post-filing documents, without having to sign in with a WIPO account. Unlike fax services, it provides secure transmission of documents, though without any of the additional benefits and validations offered by the ePCT system. It is recalled that using ePCT with additional strong authentication (digital certificate or one-time password) allows you to upload documents not only to the IB, but also to any other participating Offices in their capacity as receiving Office, International Searching Authority or International Preliminary Examining Authority.

Please note that this new upload service has been developed primarily as a contingency measure in the event that the applicant/agent needs to submit a document to the IB urgently, and the ePCT system is not available or the applicant/agent does not yet use ePCT. A direct link to the contingency upload service will be available on the ePCT welcome page in the event of system unavailability. However, applicants and agents are strongly encouraged to use ePCT in preference to the contingency upload service whenever possible.

The contingency upload service is available at:

https://pct.wipo.int/ePCTExternal/pages/UploadDocument.xhtml

Before uploading a document, you will need to provide an e-mail address for validation, and to receive a link to access the service. You will also receive an automated confirmation of receipt at that e-mail address after upload.

A demonstration version of the contingency upload service is also available *for testing purposes only* at:

https://pctdemo.wipo.int/ePCTExternal/pages/UploadDocument.xhtml

and you can use a sample international application number for testing purposes that is provided on the PCT eServices Help page at:

www.wipo.int/pct/en/epct/learnmore.html?N=1010

In order for applicants to have sufficient time to start using ePCT, or at least to familiarize themselves with the new contingency upload service, the IB has decided to postpone the decommissioning of the fax service until at least the end of June 2019 (it had previously been announced that the IB would continue to operate fax services at least until the end of

February 2019). The two modes of submitting documents will therefore be available in parallel until at least the end of June 2019.

ePCT Update

A new release of the ePCT system (version 4.4) was deployed on 5 December 2018, some of the new features of which are explained below.

ePCT for applicants

New features that have been added include:

- an external signature function for:
 - signature of the request form when preparing filings for the United States Patent and Trademark Office as receiving Office (RO/US);
 - declarations under PCT Rule 4.17(iv) (declaration of inventorship) prepared using ePCT at the time of filing (this means that inventors no longer need to prepare and sign copies outside of ePCT as long as they have an e-mail address);
 - powers of attorney prepared using ePCT at the time of filing; and
 - mobile devices a "hand-drawn signature" option has been added that allows you
 to sign with your finger/stylus in all cases except the above three cases when filing
 with RO/US (for which only the text signature option is available).
- an optional feature has been added to allow the applicant, when preparing a new application in ePCT for which the filing language is a non-English publication language, to provide a suggested English translation for the title of the invention and specific keywords or terms in the specification body deemed to be of particular relevance. Note that the International Bureau (IB) will take the suggested English translation into account but may not necessarily follow it when preparing the translation for the purposes of international publication;
- a dedicated link has been added that enables you, when preparing a new application in ePCT that contains drawings, to preview the drawings part of the application body as they will be rendered at the IB for processing and publication;
- a new Action is available to prepare and submit Form PCT/RO/134 (Indications Relating to Deposited Microorganism or Other Biological Material) post-filing;
- a dedicated link has been added to the PCT eServices Help page that points to a
 contingency upload service making it possible to upload PDF documents to the IB in the
 event that the ePCT system is unavailable and users are not able to sign in. A direct
 link to this service will also be available on the ePCT welcome page in the event of
 system unavailability, including the situation where the Help page cannot be accessed
 (for further information on this new service, please refer to "New Contingency Upload
 Service", above); and
- a dedicated link has also been added to the PCT eServices Help page that allows you
 to look up the reference data, as held in real time in the IB database, that forms the
 basis of the extensive business validations performed by the ePCT system, such as
 Office profile information, Office closed dates and the PCT time limit calculator.

For more details on the above features and other new features which are not mentioned above, including other changes which affect applicants filing with the RO/US, please refer to "What's new in ePCT for applicants" at:

www.wipo.int/pct/en/epct/learnmore.html?N=1008

ePCT for receiving Offices, designated Offices and International Authorities

Several new Office features and improvements based on feedback received from Office users have been added, including:

- the possibility to upload national phase entry data has been added to the drop down menu to enable the automatic upload of this information by users at Offices where this data is not transmitted by electronic data interchange (EDI);
- a new ePCT action for Offices has been created to allow the processing of ex officio corrections relating to the names and addresses of parties in text form to assist in the timeliness and accuracy of processing ex officio corrections;
- new IPC symbol management functions which improve the accuracy of publication in cases where the ISR will be established after the publication deadline;
- in cases where an invitation to pay additional fees and, where applicable, protest fee (PCT/ISA/206) has already been transmitted by the International Searching Authority (ISA), the ePCT Action to create the international search report and written opinion of the ISA has been improved to reuse, where applicable, the information already transmitted in that form.

For more details on the above features and other new features, and for general information on ePCT system for Offices, please see "ePCT for Authorities and Offices" at:

www.wipo.int/pct/en/epct/pdf/ePCT_Offices_v4.4_Whats_New_20181130.pdf

For questions about any of the new features of ePCT for applicants and for Offices, you can also contact the PCT eServices Help Desk at:

e-mail: pct.eservices@wipo.int

telephone: (+41–22) 338 9523

or, where Help Desk staff are available, enter your question via online Chat at:

https://pct.eservices.wipo.int/direct.aspx?T=EN&UG=4&N=769.

PCT-SAFE Update

Release of new version of PCT-SAFE Client software

A new version of the PCT-SAFE Client software (version 3.51.086.262, dated 1 January 2019) is now available and can be downloaded at:

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.

Non-Working Days at the International Bureau

For the purposes of computing time limits under PCT Rule 80.5, the days on which the International Bureau (IB) will not be open for business are, for the period from 1 January to 31 December 2019, the following:

All Saturdays and Sundays, and

1 January 2019

19 April 2019

22 April 2019

30 May 2019

10 June 2019

5 September 2019

25 December 2019

31 December 2019

Note that the days indicated above concern only the IB and not the national or regional Offices. The closed dates in 2019 for other Offices, where available, can be found on the PCT website at:

www.wipo.int/pct/dc/closeddates/faces/page/index.xhtml

PCT Information Update

AE United Arab Emirates (competent International Searching and Preliminary Examining Authorities)

The International Center for Patent Registration, Ministry of Economy (United Arab Emirates) has specified the Korean Intellectual Property Office, in addition to the Australian Patent Office and the Austrian Patent Office, as a competent International Searching and Preliminary Examining Authority, for international applications filed on or after 6 January 2019 by nationals and residents of the United Arab Emirates with the International Bureau (IB) as receiving Office.

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

BH Bahrain (who can act as agent; furnishing of copies of international applications; special requirements for entry into the national phase)

There has been a change in the requirements as to who can act as agent before the National Patent Office (Bahrain) as receiving Office and as designated (or elected) Office: any attorney or lawyer registered to practice before the Office may now act as agent.

The Office in its capacity as designated (or elected) Office has removed the requirement for a copy of the international application to be furnished to it, and it has also deleted one of its special requirements under PCT Rule 51 bis – it no longer requires the furnishing of two copies of the translation of the international application (only one is sufficient).

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

BZ Belize (e-mail address; means of telecommunication; evidence of mailing a document)

The Belize Intellectual Property Office has deleted one of its e-mail addresses. The e-mail addresses to be used are now as follows:

E-mail: belipo@btl.net info@belipo.bz

Furthermore, the Office has notified the IB that it now accepts the submission of documents by e-mail, in addition to fax.

There has been a change in the requirements as to whether the Office would accept evidence of mailing of a document, in case of loss or delay, where a delivery service other than the postal authorities is used – it will now accept such evidence only if the delivery service is DHL or Federal Express

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

GE Georgia (Internet address; special requirements for entry into the national phase; fees)

The Internet address of the National Intellectual Property Center of Georgia (SAKPATENTI) has changed, as follows:

www.sakpatenti.gov.ge

The Office as designated (or elected) Office has changed one of its requirements under PCT Rule 51*bis* for entry into the national phase – the translation of the international application should now be furnished within two months from the date of request for entry into the national phase.

Furthermore, there has been a change in the amounts of the following national fees payable to the Office as designated (or elected) Office:

For patent:

Filing fee1: [no change] Fee for determination of object of protection:..... USD 90 Fee for determination of state of the art: for one independent claim:.... USD 180 for each independent claim in excess of one:..... USD 120 For utility model: Filing fee¹:.... [no change] Fee for determination of object of protection and novelty: USD 90

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Must be paid within one month from the date of request for entry into the national phase.

Fees are reduced by 70% where the applicant is the inventor, a higher educational institution or an independent scientific research unit, by 90% where the applicant is a student, pupil or retiree, and by 20% for applications filed electronically.

The Office has also notified a change concerning the exemptions, reductions or refunds of the national fee – the fee for determination of state of the art is reduced by 50% where an international search report or an international preliminary examination report has been established and a Georgian translation thereof is submitted.

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

ID Indonesia (telephone and fax numbers; e-mail address; number of copies required; fees)

The Directorate General of Intellectual Property (Indonesia) has deleted one of its telephone and fax numbers and one of its e-mail addresses. The numbers and e-mail address to be used are now as follows:

Telephone: (62-21) 5790 5611 (Patents), 5790 5619 (Secretariat)

Fax: (62-21) 5790 5611 (Patents), 5790 5619 (Secretariat)

E-mail: patent.administration@gmail.com

The Office as receiving Office has notified the IB that it now requires two copies of the international application on paper, instead of three.

There has also been a change in the amounts of the following national fees payable to the Office as designated (or elected) Office:

Filing fee:

- electronic filing:	IDR	1,250,000
- paper filing:	IDR	1,500,000
Claim fee for each claim in excess of 10:	IDR	50,000

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

IS Iceland (fees)

As from 1 February 2019, 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))

JO Jordan (competent International Searching and Preliminary Examining Authorities)

The Industrial Property Protection Directorate, Ministry of Industry, Trade and Supply (Jordan) has specified, with effect from 1 January 2019, the United States Patent and Trademark Office, in addition to the Australian Patent Office, the Austrian Patent Office and the European Patent Office, as competent International Searching and Preliminary Examining Authority for

international applications filed by nationals and residents of Jordan with the Industrial Property Protection Directorate, Ministry of Industry, Trade and Supply, or with the IB, as receiving Office.

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

UG Uganda (who can act as agent; special requirements for entry into the national phase; fees)

There has been a change in the requirements as to who can act as agent before the Uganda Registration Services Bureau (URSB) as receiving Office and as designated (or elected) Office: any advocate of the High Court of Uganda may now act as agent.

There has been a change in the amounts of the following national fees, payable to the Office as designated (or elected) Office:

For patent:

-	National processing fee:	UGX 60,000	USD	150
-	Publication fee:	UGX 50,000	USD	50
-	Grant fee:	UGX 90,000	USD	100
-	Annual fee for the second year:	UGX 50,000	USD	50

For utility certificate:

- National processing fee:UGX 30,000 USD 50

Please note that natural persons or legal entities not having their residence or principal place of business in Uganda must effect payment in US dollars.

Furthermore, the Office as designated (or elected) Office has notified an additional requirement under PCT Rule 51*bis*: a translation of the application is now required in triplicate.

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

Search fee and other fees relating to international search (Austrian Patent Office, European Patent Office, National Institute of Industrial Property (Brazil))

As from 1 January 2019, there will be a change in the amount payable in EUR, as well as in the equivalent amounts in CHF, KRW, SGD, USD and ZAR for an international search carried out by the Austrian Patent Office, as indicated in Fee Table I(b). There will also be a change in the amount of the following fee payable from the same date:

Additional search fee: EUR 1,775

As from 1 February 2019, there will be changes in the equivalent amounts payable in the currencies specified below for international searches carried out by the following Offices:

European Patent Office ISK

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, BR and EP)

Collaborative Search and Examination Pilot

It is recalled that *PCT Newsletter* No. 07-08/2018 gave details of a Collaborative Search and Examination (CS&E) pilot, whereby the IP5 Offices², upon the applicant's specific request to participate, all contribute towards the international search report and the written opinion of the International Searching Authority (ISA) for a particular international application. Each participating IP5 Office may process around 50 international applications as main ISA during the first year (July 2018 to June 2019) and a similar quantity in the second year (July 2019 to June 2020).

News about participating Offices

European Patent Office (EPO)

It was announced in *PCT Newsletter* No. 09/2018 that, since the EPO had already accepted over 40 applications in English in the pilot for this year, it would like to complete this year's quota with about 10 international applications in French and German. The EPO has now confirmed that, as main ISA, it will start accepting international applications filed in French or German as of 1 January 2019. Note that where such an application has been provisionally accepted for the pilot project, an English translation of the application must be submitted within one month of the date of notification of the provisional acceptance. Further information is available in the *Official Journal of the EPO*, issue No. 11/2018, at:

www.epo.org/law-practice/legal-texts/official-journal/2018/11/2018-11.pdf

China National Intellectual Property Administration (CNIPA)

CNIPA has also announced that it has accepted over 40 applications in English and will thus not accept further English language applications for the moment. It is expected that applications in Chinese will be accepted from early 2019. Further information (in Chinese only) is available at:

www.cnipa.gov.cn/ztzl/zlscgslpphzl/csexm/1133411.htm

United States Patent and Trademark Office (USPTO)

The USPTO is also approaching its target of 50 applications to be accepted during the first year.

The current numbers already accepted by each participating Office can be consulted at:

https://pct.wipo.int/ePCTExternal/pages/PCTCollaborativeSearch.xhtml

and further general information on the CS&E pilot is available at:

www.wipo.int/pct/en/filing/cse.html

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The China National Intellectual Property Administration, the European Patent Office, the Japan Patent Office, the Korean Intellectual Property Office and the United States Patent and Trademark Office.

Warning About Requests for Payment of 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 (IB) and are unrelated to the processing of international applications under the PCT, a new invitation has been identified originating from "WPTR – World Patent and Trademark Register". To view an example of the invitation, as well as the many other examples that have been brought to the attention of WIPO by PCT users, and for further information on such requests in general, see:

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

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

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

Telephone: (+41-22) 338 83 38

Fax: (+41-22) 338 83 39

E-mail: pct.legal@wipo.int

We would also like to encourage PCT applicants, agents or inventors (PCT users) to take action with their governments or consumer protection associations. A suggested text for making complaints and a list of "Government authorities/consumer protection associations receiving complaints" are available at the above-mentioned web page.

World Intellectual Property Indicators 2018

The World Intellectual Property Indicators 2018 is now available in English at:

www.wipo.int/publications/en/details.jsp?id=4369

This annual report presents the latest trends in global intellectual property (IP) activity, covering the filing, registration and maintenance of patents, utility models, trademarks, industrial designs, microorganisms, plant variety protection and geographical indications. The 2018 edition also looks at the creative economy for the first time, making it even more comprehensive. The report includes around 170 indicators covering data for 150 IP offices around the world.

This year's special theme explores how one might statistically capture patent litigation activity. It compares patent litigation systems across jurisdictions and documents the challenges associated with collecting comprehensive and comparable patent litigation data.

Highlights from the World Intellectual Property Indicators have been published in Press Release PR/208/826 at:

www.wipo.int/pressroom/en/articles/2018/article_0012.html

New/updated PCT Resources

The PCT in 2018 – end of the year update

A webinar entitled "The PCT in 2018 – end of the year update", which aired on 11 December 2018, included information on key moments in the 40 years of PCT history, highlights from the 2017 PCT statistics, and recent and future PCT developments and directions. Both the PowerPoint presentation used for the webinar and the link to the recording are available at:

www.wipo.int/pct/en/seminar/webinars/index.html

A number of webinars on various PCT topics are planned for 2019. They will be advertised in the *PCT Newsletter* and at the above-mentioned link shortly.

Practical Advice

Finding out when an international application will be published

Q: Several weeks ago, I filed an international application, and I would now like to know how I can I find out the exact date on which my application will be published?

A: In accordance with PCT Article 21(2)(a), the publication of an international application normally takes place promptly after the expiration of 18 months from the priority date. However, it can take place earlier than this if the applicant (or the applicant's appointed agent) has specifically requested the International Bureau (IB), in accordance with PCT Article 21(2)(b), to publish it before the expiration of that time limit.

Publication of international applications usually takes place every Thursday, except where a Thursday falls on a non-working day at the IB, in which case the alternative publication day is announced in advance in the *PCT Newsletter*. The PCT operations staff try to ensure that publication of international applications takes place on time, and in most cases, they are published very promptly in accordance with the expected timeline. For example, in 2017, nearly 78% of international applications were published on the next publication day after the expiration of the 18-month period and almost all of the remainder on the following publication day. Only around 0.3% of applications were published later noting that, under exceptional circumstances, there may be a delay in the publication of an application, for example: in the case of a late transmittal of the international application by the receiving Office due to national security controls, in case of lack of (or incomplete) payment of PCT fees that are due on filing, or in the case of other procedural constraints.

It is possible for you to find out the current scheduled date of publication for a specific international application, noting that this may still change during the course of the processing of the application. The most efficient way of doing this is by making use of ePCT. If you have filed your international application using ePCT-Filing, you can view and monitor the scheduled publication date in ePCT. You can also do this if you have filed using another mode of filing, by setting up access to your international application via ePCT and confirming eOwnership of your application. In order to do this, you must create a WIPO account (if you do not already have one) and set up at least one strong authentication method for the account. Further information on confirming eOwnership of a PCT application is available at:

www.wipo.int/pct/en/epct/learnmore.html?N=543

Once you have accessed your international application via ePCT, you will be able to access information relating to the publication of your application from the "Timeline" section, where you can see a summary of the key dates for your application, and obtain the required information by clicking on "Target Pub Date". You can also find the information concerning the publication in the "Data" section, under subsection "International Publication". This information includes:

- the international publication date and international publication number, or, if the application has not yet been published, it will read "Not yet published";
- the current target date for international publication;
- information on whether early publication has been requested; and
- a link to preview the publication front page.

It is important to be aware that, as long as international publication has not actually taken place, the "current target date for publication" is the scheduled date of publication, and could still be subject to change.

In addition to this information, if you have activated your ePCT notifications, you will also automatically receive a reminder two weeks before the completion of technical preparations for publication by way of an e-mail and/or an ePCT notification (it is recalled that no changes can be made to the international application after the completion of technical preparations for publication).

Although making use of ePCT to find out the scheduled publication date of your international application is the most efficient way of doing this, if you do not have access to your international application in ePCT, you do also have the possibility of contacting the authorized officer at WIPO who is responsible for your international application. You can find the contact information at the bottom of Form PCT/IB/301 (Notification of receipt of record copy), which has been sent to you in relation to your application. Note that the authorized officer will confirm the targeted publication date in writing to you (using Form PCT/IB/345) as soon as he/she receives your request. In order to ensure that you receive this information promptly, you should always authorize the IB to send notifications to you by e-mail (by checking the corresponding box at the bottom of the first page of the request form (Form PCT/RO/101) or by sending a separate letter).

You also have the possibility of finding out the *approximate* scheduled publication date for your international application yourself using the PCT Time Limit Calculator, which will quickly enable you to calculate many of the due dates under the PCT by simply entering the priority date of your international application. One of those due dates is the "earliest potential date for international publication", which is calculated as the first Thursday following the expiration of 18 months from the priority date. The PCT Time Limit Calculator is available at:

www.wipo.int/pct/en/calculator/pct-calculator.html

Please note, however, that you should only use the PCT Time Limit Calculator to obtain an approximate date, and it may be more reliable, especially closer to the time of the scheduled publication date, to consult the relevant information in ePCT or contact the authorized WIPO officer in order to get a more accurate date.

PCT Seminar Calendar

(http://www.wipo.int/pct/en/seminar/seminar.pdf) (situation on 18 December 2018)

Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
25-26 February 2019 Houston, TX (US)	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: pctlearningcenter.org
7 March 2019 Cambridge (GB)	English	PCT Update – Recent and Future Developments within the framework of the East of England Meeting WIPO speaker: Mr. Bryan	Chartered Institute of Patent Attorneys (CIPA) E-mail: CPD@cipa.org.uk
16 May 2019 Ecully (FR)	French	PCT seminar WIPO speaker: Ms. Bonvallet	Centre Paul Roubier Tel: (33-4) 78 33 07 08 Fax: (33-4) 78 33 58 96
27 September 2019 London (GB)	English	PCT presentation within the framework of the CIPA IP Paralegals Conference WIPO speaker: to be announced	Chartered Institute of Patent Attorneys (CIPA) E-mail: CPD@cipa.org.uk
21-22 November 2019 London (GB)	English	Advanced PCT Formalities seminar, including practical presentations on ePCT WIPO speaker: to be announced	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk
21-22 November 2019 Cary, NC (US)	English	PCT seminar Speaker on behalf of WIPO: to be announced Other speaker: to be announced	North Carolina Bar Association (Ms. Toyce Southern) E-mail: tsouthern@kilpatricktownsend.com
28 November 2019 Basel (CH)	English	PCT seminar within the framework of the basic CEIPI course WIPO speaker: to be announced	Centre d'études internationales de la propriété industrielle (CEIPI), International Department (Ms. Christiane Melz) E-mail: christiane.melz@ceipi.edu

	PCT Webinars (http://www.wipo.int/pct/en/seminar/webinars/index.html)										
Date and time	Language of webinar	Nature of webinar; WIPO speakers	Registration								
18 December 2018 5.30–6.30 pm central European time	English	PATENTSCOPE webinar: Retrospective of 2018 and plans for 2019 WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/271756652 5473618947								
20 December 2018 8.30–9.30 am central European time	English	PATENTSCOPE webinar: Retrospective of 2018 and plans for 2019 WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/271756652 5473618947								

PCT Fee Tables

(amounts on 1 December 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 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) 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	MAD	Moroccan dirham	SGD	Singapore dollar
IA	international application	BND	Brunei dollar	GTQ	Quetzal	MKD	Macedonian denar	THB	Baht
IPEA	International Preliminary	BRL	Brazilian real	HRK	Croatian kuna	MWK	Malawian kwacha	TJS	Tajik somoni
	Examining Authority	BZD	Belize dollar	HUF	Hungarian forint	MYR	Malaysian ringgit	TND	Tunisian dinar
ISA	International Searching	CAD	Canadian dollar	IDR	Indonesian rupiah	NOK	Norwegian krone	TRY	Turkish Lira
	Authority	CHF	Swiss franc	ILS	New Israeli sheqel	NZD	New Zealand dollar	TTD	Trinidad and Tobago
ISR	international search	CLP	Chilean peso	INR	Indian rupee	OMR	Omani rial		dollar
	report	CNY	Yuan renminbi	IRR	Iranian rial	PEN	Nuevo sol	UAH	Ukrainian hryvnia
RO	receiving Office	COP	Colombian peso	ISK	Icelandic krona	PGK	Kina	USD	US dollar
		CUC	Cuban convertible peso	JOD	Jordanian dinar	PHP	Philippine peso	UZS	Uzbek sum
Curre	ncies:	CZK	Czech koruna	JPY	Japanese yen	PLN	Polish zloty	VND	Vietnamese dong
ALL	Albanian lek	DJF	Djibouti franc	KES	Kenyan shilling	QAR	Qatari riyal	XAF	CFA franc BEAC
AMD	Armenian dram	DKK	Danish krone	KPW	Won (KP)	RON	New leu	ZAR	South African rand
AUD	Australian dollar	DZD	Algerian dinar	KRW	Won (KR)	RSD	Serbian dinar	ZWD	Zimbabwe dollar
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	LYD	Libyan dinar	SEK	Swedish krona		

Table I(a) — Transmittal and international filing fees

(amounts on 1 December 2018, unless otherwise indicated

	ı	(amounts on 1 December 2018, unless otherwise indicated)									
RO	Tran	ısmittal fee ¹	Internat filing fee	1, 2	Fee per sheet	Sch	ductions ac nedule of Fe	es:	Competent ISA(s) ⁴		
			(CHF 1,3	30)	over 30 ^{1, 2, 3} (CHF 15)	Item 4(a) ⁵ (CHF 100)	Item 4(b) ⁶ (CHF 200)	Item 4(c) ⁷ (CHF 300)			
AG	Informa	ation not yet availa	ble						CA EP		
AL	ALL	9,000	CHF	1,330	15	_	_	_	EP		
AM	AMD	32,000	USD	1,366	15	_	_	_	EP RU		
			(from 1.1.19:	1,352)	(15)	(-)	(-)	(-)			
AP	USD	50	USD	1,366	15	_	_	_	AT EP SE		
		local currency)	(from 1.1.19:	1,352)	(15)	(-)	(-)	(-)			
AT	EUR	52	EUR	1,163	13	_	175	262	EP		
			(from 1.1.19:	1,169)	(13)	(-)	(176)	(264)			
AU	AUD	200	AUD	1,924	22)	_	289	434	AU KR		
			(from 1.1.19:	1,871)	(21)	(-)	(281)	(422)			
AZ	AZN	35.40	USD	1,366	15	_	205	308	EP RU		
D.4	DAM	50	(from 1.1.19:	1,352)	(15)	(-)	(203)	(305)	ED.		
ВА	BAM	50	EUR (from 1.1.19:	1,163 1,169)	13 <i>(1</i> 3)	(-)	- (-)	_ (-)	EP		
BG	BGN	80	BGN eq CH	, ,	eq CHF 15	_	eq CHF 200	eq CHF 300	EP RU		
BH	BHD	70	USD	1,366	15	_	eq Cili 200	eq Cili 300	AT EP US		
БП	БПО	70	(from 1.1.19:	1,352)	(15)	(-)	(-)	(-)	ATEP 03		
BN	BND	150	`	IF 1,330	eq CHF 15		eq CHF 200	eq CHF 300	AU EP JP SG		
BR	BRL ⁸	online: 175		IF 1,330	eq CHF 15	_	eq CHF 200	eq CHF 300	AT BR EP SE US		
	Ditt	on paper: 260	Dit2 09 011	1,000	04 0111 10		0q 0 111 200	54 51 11 555	AT BICEL GE GO		
BW	USD	32	USD	1,366	15	_	_	_	EP		
			(from 1.1.19:	1,352)	(15)	(-)	(-)	(-)			
BY	USD	50	USD	1,366	15	_	_	_	EP RU		
			(from 1.1.19:	1,352)	(15)	(-)	(-)	(-)			
BZ	BZD	300	USD	1,366	15	_	_	_	CA EP		
			(from 1.1.19:	1,352)	(15)	(-)	(-)	(-)			

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

RO	Transm	nittal fee ¹	Internation	onal	Fee per sheet	E-filing red	ductions ac nedule of Fe		Competent ISA(s) ⁴
					over 30 ^{1, 2, 3}	Item 4(a)5	Item 4(b)6	Item 4(c) ⁷	
CA	CAD	300	CAD	1,708	19	_	257	385	CA
			(from 1.1.19:	1,730)	(20)	(-)	(260)	(390)	
СН	CHF	100	CHF	1,330	15	-	200	300	EP
CL	CLP eq U	SD ⁹ 130	CLP eq USE) 9 1,366	eq USD ⁹ 15	_	eq USD 205	eq USD 308	CL EP ES KR US
			(from 1.1.19:	1,352)	(15)	(-)	(203)	(305)	
CN	CNY	none ¹⁰	CNY eq CH	IF 1,330	eq CHF 15	-	eq CHF 200	eq CHF 300	CN
СО	COP	952,000 ¹¹	COP eq CH	IF 1,330	eq CHF 15	_	eq CHF 200	eq CHF 300	AT BR CL EP ES KR RU
CR	USD	250	USD	1,366	15	_	205	308	CL EP ES
0.1	002	200	(from 1.1.19:	1,352)	(15)	(-)	(from 1.1.19:	(from 1.1.19:	02 21 20
			,	, ,		, ,	203)	305)	
CU	CUC	200	cuc	1,366	15	_	205	308	AT BR CL EP ES RU
			(from 1.1.19:	1,352)	(15)	(-)	(203)	(305)	
CY	EUR	191	EUR	1,163	13	_	_	_	EP
			(from 1.1.19:	1,169)	(13)	(-)	(-)	(-)	
CZ	CZK	1,500	EUR	1,163	13	-	175	262	EP XV
			(from 1.1.19:	1,169)	(13)	(-)	(176)	(264)	
DE	EUR	90	EUR	1,163	13	-	175	262	EP
			(from 1.1.19:	1,169)	(13)	(-)	(176)	(264)	
DJ	USD	100	USD	1,366	15	- ()	_ ()	- ()	AT EG EP
D./	or eq DJF	4 500	(from 1.1.19:	1,352)	(15)	(-)	(-)	(-)	ED OF VAL
DK	DKK	1,500	DKK (from 1.1.19:	8,650 <i>8,710</i>)	100 (100)	- (-)	1,300 <i>(1,310)</i>	1,950 <i>(1,970)</i>	EP SE XN
DM	Information	not yet availal	П,	0,7 10)	(100)	()	(1,010)	(1,570)	
DO	USD	275	USD	1,366	15	_	205	308	CL EP ES US
	OOD	210	(from 1.1.19:	1,352)	(15)	(-)	(203)	(305)	02 27 20 00
DZ	DZD	None	CHF	1,330	15	_	200	300	AT EP
EA	RUB	1,600	USD	1,366	15	_	205	308	EP RU
		,	(from 1.1.19:	1,352)	(15)	(-)	(203)	(305)	
EC	USD	_12	USD	1,366	15	_	_	_	CL EP ES
			(from 1.1.19:	1,352)	(15)	(-)	(-)	(-)	
EE	EUR	120	EUR	1,163	13	_	175	262	EP
			(from 1.1.19:	1,169)	(13)	(-)	(176)	(264)	
EG	USD	142	USD	1,366	15		205	308	AT EG EP US
			(from 1.1.19:	1,352)	(15)	(-)	(203)	(305)	
EP	EUR	130	EUR	1,163	13	87	175	262	EP
F	FUE	74.05	(from 1.1.19:	1,169)	(13)	(88)	(176)	(264)	ED 50
ES	EUR	74.25	EUR (from 1.1.19:	1,163 <i>1,169)</i>	13 (13)	- (-)	175 <i>(176)</i>	262 (2 <i>64</i>)	EP ES
FI	EUR	135	EUR	1,163	13	(-)	175	262	EP FI SE
''	LUN	133	(from 1.1.19:	1,169)	(13)	(-)	(176)	(264)	LITIOL
FR	EUR	62	EUR	1,163	13	_	175	262	EP
'		<u> </u>	(from 1.1.19:	1,169)	(13)	(-)	(176)	(264)	· - ·
GB	GBP	75	GBP	1,029	12	_	155	232	EP
			(from 1.1.19:	1,037)	(12)	(-)	(156)	(234)	
GD	Information	not yet availal	ble						

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

RO	Transmittal fee ¹	International filing fee ^{1, 2}	Fee per sheet over 30 ^{1, 2, 3}	E-filing red	ductions acceeds	cording to es:	Competent ISA(s) ⁴
GE	USD ¹³ 100	USD 1,366	15	_	205	308	AT EP IL RU US
		(from 1.1.19: 1,352)	(15)	(-)	(203)	(305)	
GH	GHS ¹⁴ 2,500 or 5,000	USD 1,366	15	_	_	_	AT AU CN EP SE
		(from 1.1.19: 1,352)	(15)	(-)	(-)	(-)	
GR	EUR 115	EUR 1,163	13	_	_	_	EP
		(from 1.1.19: 1,169)	(13)	(-)	(-)	(-)	
GT	GTQ eq USD 250	USD 1,366	15	_	_	_	AT BR CL EP ES US
		(from 1.1.19: 1,352)	(15)	(-)	(-)	(-)	
HN	USD 200	USD 1,366	15	_	_	_	EP ES
		(from 1.1.19: 1,352)	(15)	(-)	(-)	(-)	
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
		(from 1.1.19: 377,400)	(4,300)	(-)	(56,800)	(85,100)	
IB	CHF ¹⁵ 100	CHF 1,330	15	-	200	300	See footnote 16
	or EUR ¹⁵ 87	or EUR 1,163	13	_	175	262	
	(from 1.1.19: 88) or USD ¹⁵ 103	(from 1.1.19: 1,169) or USD 1.366	(13)	(-)	(176)	(264)	
	or USD ¹⁵ 103 (from 1.1.19: 102)	or USD 1,366 (from 1.1.19: 1,352)	15 <i>(15)</i>	- (-)	205 (203)	308 <i>(305)</i>	
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	_	eq C III 200	eq Cili 300	EP
"=	EUR /6	(from 1.1.19: 1,169)	(13)	_ (-)	(-)	_ (-)	CP
IL	ILS 550	USD 1,366	15		205	308	EP IL US
"-	120 330	(from 1.1.19: 1,352)	(15)	(-)	(203)	(305)	LI IL 00
IN	INR 17,600 (paper	USD 1,366	15	_	205	308	AT AU CN EP IN SE
	filing) ¹⁷	(from 1.1.19: 1,352)	(15)	(-)	(203)	(305)	US
	INR 16,000 (e-filing) ¹⁷	,	, ,	, ,	, ,	, ,	
IR	IRR 50,000	IRR eq CHF 1,330	eq CHF 15	_	eq CHF 200	eq CHF 300	CN EP IN RU
	(natural persons)	,	·		·		
	IRR 500,000						
	(legal persons)						
IS	ISK 17,300	ISK 150,700	1,700	_	22,700	34,000	EP SE XN
		(from 1.1.19: 151,300)	(1,700)	(-)	(22,800)	(34,100)	
		(from 1.2.19: 163,600)	(1,800)	(-)	(24,600)	(36,900)	
IT	EUR 30.99	EUR 1,163	13	_	175	262	EP
		(from 1.1.19: 1,169)	(13)	(-)	(176)	(264)	
JO	USD 100 or eq JOD	USD 1,366	15	_	205	308	AT AU EP
		(from 1.1.19: 1,352)	(15)	()	(203)	(305)	(from 1.1.19: US)
JP	JPY 10,000 ¹⁸	JPY 153,800	1,700	_	_	34,700	EP JP SG
	HOD 050 / KEO :)	(from 1.1.19: 154,000)	(1,700)	(-)	(–)	(34,700)	AT ALL ON ED OF
KE	USD 250 (or KES equiv) plus cost of mailing	USD 1,366 (from 1.1.19: 1,352)	15 (15)	- ()	- ()	- ()	AT AU CN EP SE
У С	,		(15)	(-)	(-)	(-)	ED DU
KG	None	USD 1,366 (from 1.1.19: 1,352)	15 <i>(15)</i>	- (-)	- (-)	- <i>(</i> -)	EP RU
кн	USD 100	USD 1,366	15	-			CN EP JP SG
КП	100	(from 1.1.19: 1,352)	(15)	(-)	- (-)	- (-)	CN EF JF 3G
KN	Information not yet availa		(1.5)	()	()	()	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 ¹⁹ KR
KZ	KZT 10,264.80	USD 1,366	15	_	_	-	EP RU
I\L	10,204.00	(from 1.1.19: 1,352)	(15)	(-)	(-)	_ (-)	LINO
LR	USD 45	USD 1,366	15	_	_	_	AT AU CN EP SE
	70	(from 1.1.19: 1,352)	(15)	(-)	(-)	(-)	7.0 0.7 E. 0E
		, , , , , , , , , , , , , , , , , , , ,	1 -/	١ /	1 /	١ /	

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

				ecember 2018, ur I _				
RO	Tran	smittal fee ¹	International filing fee ^{1, 2}	Fee per sheet	E-filing red Sch	ductions actedule of Fe	cording to es:	Competent ISA(s) ⁴
				over 30 ^{1, 2, 3}	Item 4(a)5	Item 4(b)6	Item 4(c) ⁷	
LS	LSL	_12	LSL eq CHF 1,330	eq CHF 15	_	_	_	AT EP
LT	EUR	92	EUR 1,163	13	_	175	262	EP RU XV
			(from 1.1.19: 1,169)	(13)	(-)	(176)	(264)	
LU	EUR	19	EUR 1,163	13	_	_	_	EP
			(from 1.1.19: 1,169)	(13)	(-)	(-)	(-)	
LV	EUR	70	EUR 1,163	13	_	175	262	EP RU
			(from 1.1.19: 1,169)	(13)	(-)	(176)	(264)	
LY	LYD	_12	CHF 1,330	15	_	_	_	AT EP
MA	MAD	600 ²⁰	CHF 1,330	15	_	200	300	AT EP RU SE
MC ²¹	EUR	54 ²²	EUR 1,163	13	_	_	_	EP
MD	EUR	100	USD 1,366	15	_	_	_	EP RU
			(from 1.1.19: 1,352)	(15)	(-)	(-)	(-)	
ME	EUR	_12	EUR 1,163	13	_	_	_	EP
			(from 1.1.19: 1,169)	(13)	(-)	(-)	(-)	
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
			(from 1.1.19: 1,169)	(13)	(-)	(-)	(-)	
MW	MWK	6,000	USD 1,366	15	_	_	_	EP
			(from 1.1.19: 1,352)	(15)	(-)	(-)	(-)	
MX	USD	323.70 ²³	USD 1,366	15	-	205	308	ATCLEPES KR SE SG
			(from 1.1.19: 1,352)	(15)	(-)	(203)	(305)	US
MY		500 (e-filing) ²⁴ (paper filing) ²⁴	MYR eq CHF 1,330	eq CHF 15	_	eq CHF 200	eq CHF 300	AU EP JP KR
NI	USD	200	USD 1,366	15	_	_	_	EP ES
			(from 1.1.19: 1,352)	(15)	(-)	(-)	(-)	
NL	EUR	50	EUR 1,163	13	_	175	262	EP
			(from 1.1.19: 1,169)	(13)	(-)	(176)	(264)	
NO	NOK	800	NOK 10,930	120	_	1,640	2,460	EP SE XN
			(from 1.1.19: 11,030)	(120)	(-)	(1,660)	(2,490)	
NZ	NZD	207	NZD 2,077	23	_	312	469	AU EP KR US
			(from 1.1.19: 2,044)	(23)	(-)	(307)	(461)	
OA	XAF	_12	XAF eq CHF 1,330	eq CHF 15	_	_	_	AT EP RU SE
ОМ	OMR	40	OMR eq USD 1,366	eq USD 15	_	eq USD 205	eq USD 308	ATAUEGEPUS
			(from 1.1.19: 1,352)	(15)	(-)	(203)	(305)	
PA	USD	200	USD 1,366	15	_	205	308	BR CL EP ES US
			(from 1.1.19: 1,352)	(15)	(-)	(203)	(305)	
PE	PEN	233.35	PEN eq USD 1,366	eq USD 15	-	eq USD 205	eq USD 308	ATBR CLEPES KRUS
	.		(from 1.1.19: 1,352)	(15)	(-)	(203)	(305)	
PG	PGK	250	USD 1,366	15	- ()		- ()	AU
B	DUD	4 000	(from 1.1.19: 1,352)	(15)	(-)	(-)	(-)	ALLED ID VOLIO
PH	PHP	4,200	USD 1,366 (from 1.1.19: 1,352)	15 <i>(15)</i>	- (-)	205 (203)	308 (305)	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	0.67 (online filing)	EUR 1,163	13	_	175	262	EP
		1.33 (paper filing)	(from 1.1.19: 1,169)	(13)	(-)	(176)	(264)	
QA	QAR	400	QAR eq USD 1,366	eq USD 15	_	eq USD 205	eq USD 308	EG EP US
			(from 1.1.19: 1,352)	(15)	(-)	(203)	(305)	
RO	RON	445	EUR 1,163	13	_	175	262	EP RU
			(from 1.1.19: 1,169)	(13)	(-)	(176)	(264)	
RS	RSD	7,700 ²⁵	EUR 1,163	EUR 13	_	EUR 175	EUR 262	EP
			(from 1.1.19: 1,169)	(13)	(-)	(176)	(264)	

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

RO	Transmittal fee ¹	International filing fee ^{1, 2}	Fee per sheet	E-filing red Sch	ductions ac nedule of Fe	cording to	Competent ISA(s) ⁴
			over 30 ^{1, 2, 3}	Item 4(a) ⁵	Item 4(b) ⁶	Item 4(c) ⁷	
RU	RUB 1,700	USD 1,366	15	-	205	308	EP RU
		(from 1.1.19: 1,352)	(15)	(-)	(203)	(305)	
RW	Information not yet availa		T	1		1	
SA	USD 100	USD 1,366	15	_	205	308	CA EG EP KR RU
		(from 1.1.19: 1,352)	(15)	(-)	(203)	(305)	
sc	USD —12	USD 1,366 (from 1.1.19: 1,352)	15 <i>(15)</i>	-	- ()	- ()	EP
SD	SDG 50	(from 1.1.19: 1,352) SDG eq CHF 1,330	eq CHF 15	(-)	(-)	(-)	EG EP
SE	SEK 1,200	SEK 11,910	130	_	1,790	2,690	EP SE XN
J.	3LK 1,200	(from 1.1.19: 12,100)	(140)	(-)	(1,820)	(2,730)	EF SE XIV
SG	SGD 150	SGD 1,859	21	_	280	419	AT AU EP JP KR SG
		(from 1.1.19: 1,854)	(21)	(-)	(279)	(418)	
SI	EUR 91	EUR 1,163	13	_	175	262	EP
		(from 1.1.19: 1,169)	(13)	(-)	(176)	(264)	
SK	EUR 66 ²⁶	EUR 1,163	13	_	175	262	EP XV
		(from 1.1.19: 1,169)	(13)	(-)	(176)	(264)	
SM	EUR 100	EUR 1,163 (from 1.1.19: 1,169)	13 (13)	- (-)	- (-)	- (-)	EP
sv	USD 200	USD 1,366	15	(-)	(-)	-	CL EP ES
34	O3D 200	(from 1.1.19: 1,352)	(15)	(-)	(-)	(-)	OL EF ES
SY	USD –12	USD 1,366	15	_	_	_	AT EG EP RU
		(from 1.1.19: 1,352)	(15)	(-)	(-)	(-)	
TH	THB 3,000	THB eq CHF 1,330	eq CHF 15	_	_	_	AU CN EP JP KR SG
							US
TJ	TJS –12	USD 1,366	15	_	_	_	EP RU
		(from 1.1.19: 1,352)	(15)	(-)	(-)	(-)	
TM	USD – ¹²	USD 1,366 (from 1.1.19: 1,352)	15 (15)	- (-)	- (-)	- (-)	EP RU
TN	TND —12	CHF 1,330	15	-		_	EP
TR	None	CHF 1,330	15	_	200	300	EP TR
тт	TTD 750	USD 1,366	15	_	_	_	AT CL EP SE US
	700	(from 1.1.19: 1,352)	(15)	(-)	(-)	(-)	741 OE E1 OE OO
UA	UAH (or	USD (or			, ,		
	eq EUR or USD) ²⁷ 1,300	eq UAH or EUR) 1,366	15	_	_	_	EP RU UA
		(from 1.1.19: 1,352)	(15)	(-)	(-)	(-)	
UG	Information not yet availa		T	I		T	
US	USD 240 ²⁸	USD 1,366	15	103	205	_	AU EP IL JP KR RU
	small entity ²⁹ : 120 ²⁸ micro entity ²⁹ : 60 ²⁸	(from 1.1.19: 1,352)	(15)	(102)	(203)	(-)	SG US
UZ	UZS 306,830 ³⁰	USD 1,366	15	_	_	_	EP RU
02	323 300,030 °	(from 1.1.19: 1,352)	(15)	(-)	- (-)	(-)	
VN	VND 300,000	CHF 1,330	15	_		_	AT AU EP JP KR RU
		,-,-		(-)	(-)	(-)	SE SG
ZA	ZAR 500	ZAR 20,380	230	_	3,070	4,600	AT AU EP US
		(from 1.1.19: 19,200)	(220)	(-)	(2,890)	(4,330)	
ZM	USD 50	USD 1,366	15	_	_	_	AT SE
		(from 1.1.19: 1,352)	(15)	(-)	(-)	(-)	
ZW	ZWD 6,000	ZWD eq USD 1,366	eq USD 15	-		- ()	AT AU CN EP RU
		(from 1.1.19: 1,352)	(15)	(-)	(-)	(-)	

Table I(b) — Search fees (amounts on 1 December 2018, unless otherwise indicated)

ISA		<u> </u>	ourito Ul	Doodiiib	Searc		ise indicated	~/			
AT ³¹	EUR * 1,875	CHF*	2,145	KRW *2,		SGD*	3,000	USD*	2,202	ZAR*	32,360
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	* (from 1.1.19:	EUR	1,775	CHF	2,020		2,279,000	SGD	2,820	USD	2,053
	ZAR 29,160)		•		,				,		ŕ
AU	AUD 2,200	CHF*	1,521	EUR*	1,376	KRW*	1,803,000	NZD*	2,391	SGD*	2,210
	USD * 1,631	ZAR*	23,570		,		, ,		,		•
	* (from 1.1.19:	CHF	1,564	EUR	1,374	KRW	1,768,000	NZD	2,403	SGD	2,180
	USD 1,589	ZAR	22,570)								
BR ⁸	Online:	BRL	1,685	CHF*, **	399	EUR*, *	* 346	USD*,	** 404		
	* (from 1.1.19:	CHF	414	EUR	364	USD	421)				
	** (from 1.2.19:	CHF	456	EUR	398	USD	454)				
	On paper:	BRL	2,525	CHF*,**	598	EUR*,**		USD*,*	* 605		
	* (from 1.1.19:	CHF	620	EUR	545 506	USD	630)				
	(110111 1.2.10.	CHF	683	EUR	596	USD	680)				
CA	CAD 1,600	CHF*	1,246	EUR*	1,012	USD*	1,279				
	* (from 1.1.19:	CHF	1,230	EUR	1,081	USD	1,250)				
CL	USD 2,000	CHF*	1,948	EUR*	1,703						
	* (from 1.1.19:	CHF	1,968	EUR	1,729)						
	In case of filing by a				USD	400	CHF*	390	EUR*	341	
	* (from 1.1.19: In case of filing by a	CHF	394 E: USD	EUR 300	346) CHF	202	EUR	255			
	* (from 1.1.19:	CHF	. 03D 295	EUR	259)	292	EUK	255			
	,					11004	200				
CN	CNY 2,100	CHF* CHF	303	EUR* <i>EUR</i>	269	USD* <i>USD</i>	309				
22	(110111 1111101		301		264		306)				
EG ³³	EGP 4,000	CHF*	221	EUR	193	USD*	227				
	(110111 1.1.10.	CHF	219	USD	223)						
EP ³⁴	EUR 1,775	CHF*	2,059	DKK*	13,210	GBP*	1,552	HUF*	550,400		*221,900
	JPY* 227,600	NOK*	16,990	NZD*	3,007	SEK*	18,670	SGD*	2,900	USD*	2,095
	ZAR* 30,630 * (from 1.1.19:	CHF	2,020	DKK	13,230	GBP	1,576	HUF	573,200	ISK	229,900
	JPY 234,000	NOK	16,760	NZD	3,105	SEK	18,380	SGD	2,820	USD	2,053
	ZAR 29,160)	-	-,		-,		-,		,		,
	** (from 1.2.19:	ISK 2	49,900)								
ES ³⁴	EUR 1,775	CHF*	2,059	USD*	2,095						
	* (from 1.1.19:	CHF	2,020	USD	2,053)						
FI	EUR 1,775	CHF*	2,059	USD*	2,095						
	* (from 1.1.19:	CHF	2,020	USD	2,053)						
IL	ILS 3,525	CHF*	994	EUR*	849	USD*	1,009				
'-	* (from 1.1.19:	CHF	953	EUR	838	USD	969)				
IN	INR 10,000	CHF*	133	EUR	118	USD*	141				
IIN	* (from 1.1.19:	CHF	134	USD	137)	USD	141				
	In case of filing by a			002	101)						
]	INR 2,500	CHF*	33	EUR	30	USD*	35				
	* (from 1.1.19:	CHF	34	USD	34)		55				
JP ¹⁸	For IAs in Japanese				,						
"	JPY 70,000	CHF*	605	EUR*	529	KRW*	712,000	USD*	657		
	* (from 1.1.19:	CHF	604	EUR	531	KRW	683,000	USD	614)		
	For IAs in English:	J. //	504		507		555,000	000	017)		
	JPY 156,000	CHF*	1,349	EUR*	1,179	SGD*	1,885	USD*	1,465		
	* (from 1.1.19:	CHF	1,347	EUR	1,183	SGD	1,878	USD	1,369)		

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

ISA		(amounts on 1 December 2018, unless otherwise indicated) Search fee ¹											
KR	For IAs in Korean:												
NK.	KRW 450,000	AUD*	549	CHF*	410	EUR*	359	NZD*	602	SGD*	534		
	USD* 422	7102	0.10	O	110	20.1	000	1122	002	002	001		
	* (from 1.1.19:	AUD	560	CHF	398	EUR	350	NZD	612	SGD	555		
	USD 405)												
	For IAs in English:												
	KRW 1,300,000	AUD*	1,587	CHF*	1,184	EUR*	1,038	NZD*	1,740	SGD*	1,544		
	USD* 1,218												
	* (from 1.1.19:	AUD	1,618	CHF	1,150	EUR	1,010	NZD	1,767	SGD	1,603		
	USD 1,169)												
RU	For IAs in Russian:												
	RUB 8,500	CHF*	121	EUR*	114	USD*	125						
	* (from 1.1.19:	CHF	128	EUR	112	USD	130)						
	For IAs in English:	OUE*	500	EUD*	505	HOD*	507						
	RUB 40,000	CHF*	569 <i>60</i> 2	EUR* <i>EUR</i>	535 <i>5</i> 29	USD* <i>USD</i>	587						
	* (from 1.1.19:	CHF					612)						
SE	SEK* 18,670	CHF*	2,059	DKK*	13,210	EUR*	1,775	ISK*	221,900	NOK*	16,990		
	USD* 2,095	051/	40.000	OUE	0.000	DIVIV	40.000	1014	000 000	NOK	40.700		
	* (from 1.1.19: USD 2,053)	SEK	18,380	CHF	2,020	DKK	13,230	ISK	229,900	NOK	16,760		
SG	SGD 2,240	CHF*	1,603	EUR*	1,401	JPY*	185,300	USD*	1,646				
	* (from 1.1.19:	CHF	1,607	EUR	1,412	JPY	186,100	USD	1,633)				
TR	TRY * 8,290	CHF*	2,059	EUR	1,775	USD*	2,095						
	* (from 1.1.19:	TRY	12,210	CHF	2,020	USD	2,053)						
UA	For IAs in Ukrainian	or Russiar	ղ:	EUR	100	CHF*	116	USD*	117				
	* (from 1.1.19:	CHF	114	USD	116)								
	For IAs in English, F			EUR	300	CHF*	343	USD*	352				
	* (from 1.1.19:	CHF	341	USD	347)								
US	USD 2,080	CHF*	2,026	EUR*	1,771	NZD*	3,066	ZAR*	28,900				
	* (from 1.1.19:	CHF	2,046	EUR	1,798	NZD	3,145	ZAR	29,540)				
	For small entity ²⁹ :	USD	1,040	CHF*	1,013	EUR*	886	NZD*	1,533	ZAR*	14,450		
	* (from 1.1.19:	CHF	1,023	EUR	899	NZD	1,573	ZAR	14,770)				
	For micro entity ²⁹ :	USD	520	CHF*	506	EUR*	443	NZD*	766	ZAR*	7,230		
	* (from 1.1.19:	CHF	512	EUR	450	NZD	786	ZAR	7,390)				
XN	DKK* 13,210	CHF*	2,059	EUR*	1,775	ISK*	221,900	NOK*	16,990	SEK*	18,670		
	USD* 2,095												
	* (from 1.1.19:	DKK	13,230	CHF	2,020	ISK	229,900	NOK	16,760	SEK	18,380		
	USD 2,053)												
ΧV	EUR 1,775	CHF*	2,059	HUF*	550,400	USD*	2,095						
	* (from 1.1.19:	CHF	2,020	HUF	573,200	USD	2,053)						

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

ISA	Supplementary search		Supplementary search handling fee ^{2, 35}			
AT	- for a search of German-language			CHF	200	
	documentation:	CHF	972			
	(from 1.1.19:	CHF	967)			
	 for a search of European 					
	and North American documentation:	CHF	1,361			
	(from 1.1.19:	CHF	1,354)			
	 for a search of PCT minimum 					
	documentation:	CHF	1,944			
	(from 1.1.19:	CHF	1,935)			
EP	CHF 2,059 (from 1.1.19:	CHF	2,020)	CHF	200	
FI	CHF 2,059 (from 1.1.19:	CHF	2,020)	CHF	200	
RU	CHF 168 (from 1.1.19:	CHF	178)	CHF	200	
	CHF (269) ³⁶ (from 1.1.19:	CHF	284)			
SE	CHF 2,059 (from 1.1.19:	CHF	2,020)	CHF	200	
SG	CHF 1,603 (from 1.1.19:	CHF	1,607)	CHF	200	
TR	- for a full search:	CHF	2,059	CHF	200	
	(from 1.1.19:	CHF	2,020)			
	 for a search only of documents in Turkish 					
	held in the search collection of the Authority	CHF	136			
	(from 1.1.19:	CHF	83)			
UA	- for a search of the documents in the search			CHF	200	
	collection of the Authority, including the PCT					
	minimum documentation:	CHF	104			
	(from 1.1.19:	CHF	102)			
	- for a search of only the European and					
	North American documentation:	CHF	104			
	(from 1.1.19: - for a search of only the Russian language	CHF	102)			
	documentation of the former USSR and the					
	Ukrainian language documentation:	CHF	81			
	(from 1.1.19:	CHF	80)			
	for a search where a declaration referred to it.		/			
	PCT Article 17(2)(a) has been made because	of				
	subject matter referred to in PCT Rule 39.1(iv)	: CHF	69			
	(from 1.1.19:	CHF	68)	<u> </u>		
XN	- for a full search:	CHF	2,059	CHF	200	
	(from 1.1.19:	CHF	2,020)			
	 for searches only of documentation in 					
	Danish, Icelandic, Norwegian and Swedish:	CHF	615	1		
	(from 1.1.19:	CHF	611)			
χv	- for a full search:	CHF	2,059	CHF	200	
	(from 1.1.19:	CHF	2,020)			
	 for searches only of documentation in 					
	Czech, Hungarian, Polish and Slovak:	CHF	629			
	(from 1.1.19:	CHF	626)			

Table II — Preliminary examination fees (amounts on 1 December 2018, unless otherwise indicated)

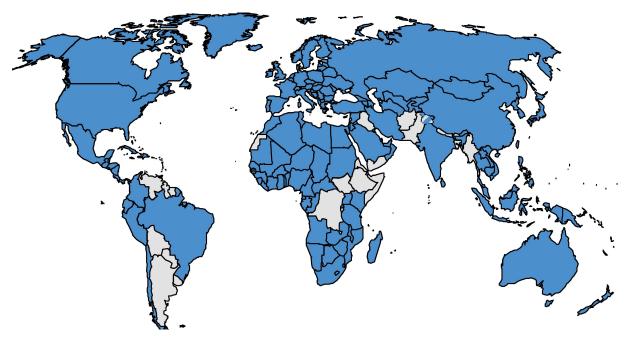
IPEA Preliminary examination fee ³⁷	Handling fee ^{2, 37} (CHF 200)				
AT EUR ³¹ 1,749	EUR 175 (from 1.1.19: 176)				
AU AUD 590 820 ³⁸	AUD 289 (from 1.1.19: 281)				
BR Online: BRL8 630 On paper: BRL8 945	BRL eq CHF 200				
CA CAD 800	CAD 257 (from 1.1.19: 260)				
CL USD 1,500	USD 205 (from 1.1.19: 203)				
in case of filing by a natural person or a legal entity ² : USD 400 in case of filing by a university ³² : USD 300					
CN CNY 1,500	CNY eq CHF 200				
EG EGP 3,000	USD 205 (from 1.1.19: 203)				
EP EUR ³⁴ 1,830	EUR 175 (from 1.1.19: 176)				
ES EUR ³⁴ 583.65	EUR 175 (from 1.1.19: 176)				
FI EUR 600	EUR 175 (from 1.1.19: 176)				
IL ILS 1,511	ILS 726 (from 1.1.19: 739)				
IN if ISR prepared by ISA/IN: INR 10,000; in case of filing by individual: INR 2,500 if ISR not prepared by ISA/IN: INR 12,000; in case of filing by individual: INR 3,000	USD 205 (from 1.1.19: 203)				
JP For IAs in Japanese: JPY 26,000 ¹⁸ For IAs in English: JPY 58,000	JPY 23,100 (from 1.1.19: 23,200)				
KR KRW 450,000	KRW 220,000 (from 1.1.19: 226,000)				
RU For IAs in Russian: RUB 4,500 ³⁹ 6,750 ⁴⁰ For IAs in English: RUB 16,000 ³⁹ 24,000 ⁴⁰	USD 205 (from 1.1.19: 203)				
SE SEK 5,000	SEK 1,790 (from 1.1.19: 1,820)				
SG SGD 830	SGD 280 (from 1.1.19: 279)				
TR TRY 1,000	CHF 200				
UA If the ISR has been prepared by ISA/UA: - for IAs in English, French or German: - for IAs in Russian or Ukrainian: EUR 160 Further ISR has been prepared by another ISA:	EUR 175 (from 1.1.19: 176)				
 for IAs in English, French or German: for IAs in Russian or Ukrainian: EUR 70 					
•	USD 205 (from 1.1.19: 203)				
US USD 600 760 ⁴¹ For small entity ²⁹ : USD 300 380 ⁴¹	USD 205 (from 1.1.19: 203) DKK 1,300 (from 1.1.19: 1,310)				

[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: 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: 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 applicable fee amount.
- 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: 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 filling), INR 3,200 (electronic filling); the fee for a small entity, alone or with natural person(s) and/or a startup is INR 8,800 (paper filling), INR 8,000 (electronic filling).
- 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: www.jpo.go.jp/tetuzuki/ryoukin/chusho_keigen.htm
- 19 The Japan Patent Office is competent only for IAs filed in Japanese.
- 20 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: www.wipo.int/pct/en/fees).
- 21 On 1 December 2018, the Office ceased to act as receiving Office and delegated its functions as receiving Office to the European Patent
- 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 This fee is reduced by 50% where the applicant is a natural person.
- 26 This fee is reduced by 50% if the IA is filed in fully-electronic form.
- 27 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%.
- 28 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.
- 29 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: www.uspto.gov/web/offices/pac/mpep/consolidated_rules.pdf
- 30 Reductions may apply for further details see the Office's website at: http://ima.uz/ru/regulatory/tarify-i-poshliny/
- 31 The fee is reduced by 75% where the applicant, or if there are two or more applicants, each applicant is a natural person and is a national of and resides in a State for which the Austrian Patent Office is an International Searching Authority (in the case of the search fee)/International Preliminary Examining Authority (in the case of the preliminary examination fee).
- 32 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 filling 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: www.wipo.int/pct/en/fees
- 33 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".
- 34 The search and preliminary examination fees payable to the European Patent Office 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: www.wipo.int/pct/guide/en/index.html
- 35 Payable to the International Bureau in Swiss francs
- 36 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).
- 37 Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- 38 Payable when the international search report was not issued by the Australian Patent Office.
- 39 Payable when the international search report was established by the Federal Service for Intellectual Property (Rospatent) (Russian Federation).
- 40 In all cases where footnote 39 does not apply.
- 41 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 December 2018)



AGLAMOATAUZA BBBFBBHJBNRWYBZACF CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	Botswana (AP) Belarus (EA)		Germany (EP) Djibouti 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)² Greece (EP)² Guatemala	KN KP KRW KZ LA LC LI LKR LT LU LY MAC MD ME	India Iran (Islamic Republic of) Iceland (EP) Italy (EP)² Jordan Japan Kenya (AP) Kyrgyzstan (EA) Cambodia³ Comoros (OA)² Saint Kitts and Nevis Democratic People's Republic of Korea Republic of Korea Kuwait 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 Morocco⁴ Monaco (EP)² Republic of Moldova Montenegro¹ Madagascar	MLN MTW MXY NA	Malawì (AP) Mexico Malaysia Mozambique (AP) Niger (OA)² Nigeria Nicaragua Netherlands (EP)² Norway (EP) New Zealand Oman Panama Peru Papua New Guinea Philippines Poland (EP) Portugal (EP) Qatar Romania (EP) Serbia (EP)	SGIKSLMST VYSZDTGHTJTMTRTTZ UGGS UZC VZZM	Slovenia (EP)² Slovakia (EP) Sierra Leone (AP) San Marino (EP) Senegal (OA)² Sao Tome and Principe (AP) El Salvador Syrian Arab Republic Eswatini (AP)² Chad (OA)² Togo (OA)² Thailand Tajikistan (EA) Turkmenistan (EA) Turkmenistan (EA) Turkey (EP) Trinidad and Tobago United Republic of Tanzania (AP) Ukraine Uganda (AP) United States of America Uzbekistan Saint Vincent and the Grenadines Viet Nam South Africa
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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 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.

May only be designated for a regional patent (the "national route" via the PCT has been closed). Validation of European patent possible for international applications filed on or after 1 March 2018. Validation of European patent possible. 2

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