

# PCT NEWSLETTER

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

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## International Bureau Interprets COVID-19 Pandemic as Falling under PCT Excuse of Delays Provision

The International Bureau (IB) has published an interpretative statement and recommended changes in PCT practice in light of the COVID-19 pandemic at:

[www.wipo.int/pct/en/news/2020/news\\_0009.html](http://www.wipo.int/pct/en/news/2020/news_0009.html)

The statement confirms that the IB is interpreting the COVID-19 pandemic as falling under the excuse of delay provision under PCT Rule 82*quater*.1. It is recalled that PCT Rule 82*quater*.1 provides for excuse of delay in meeting PCT time limits (which may relate to the submission of documents and/or the payment of fees) due to reasons of *force majeure* (“war, revolution, civil disorder, strike, natural calamity...or other like reason”).

The position of the IB is that the current global pandemic should be considered to be a “natural calamity...or other like reason”. The IB, including in its role as receiving Office (RO/IB), will treat favorably any PCT Rule 82*quater* request made which cites COVID-19 related issues, and will not require evidence to be provided that the virus affected the locality in which the interested party resides, has a place of business, or is staying. The IB is also encouraging PCT Offices and Authorities to do likewise.

One acknowledged limitation of PCT Rule 82*quater*.1 is that it would not be an effective remedy in a situation in which an international application had lost its legal effect as a result of having been declared to be considered withdrawn (for example, for having failed to pay the appropriate fees within the prescribed time limit (PCT Article 14(3)(a)). As a result, the RO/IB has decided to delay the issuance of any such notifications (Form PCT/RO/117) until 31 May 2020, and is encouraging all PCT receiving Offices to adopt the same practice. Furthermore, the IB recommends that:

- for at least one further month (potentially to be further extended), such notifications should be issued only in relation to deadlines which have expired over two months previously; and
- receiving Offices waive the charging of late payment fees under PCT Rule 16*bis*.2.

## Effect of the COVID-19 Pandemic on the Processing of PCT Applications at the International Bureau

As announced in *PCT Newsletter* No. 03/2020, the International Bureau (IB) (including as receiving Office) remains in full operation. Please note however that, given the unreliability of postal systems worldwide due to the COVID-19 pandemic, the IB has suspended all communication by postal mail until further notice. The IB is transmitting all PCT-related documents only via e-mail to the e-mail address provided in relation to each international

application. It is recalled that, in addition to e-mail, PCT-related documents are also available through ePCT. Furthermore, once an international application has been published, notifications relating to it are also available on PATENTSCOPE.

For PCT applications in which the applicant or agent has not provided a contact e-mail address, the IB advises PCT users to urgently provide the contact e-mail address in relation to their pending international applications. The IB has published detailed instructions on how to submit the contact e-mail address in relevant cases – please refer to:

[www.wipo.int/pct/en/news/2020/news\\_0008.html](http://www.wipo.int/pct/en/news/2020/news_0008.html)

All PCT users are strongly encouraged to avoid PCT-related submissions by postal mail, and to communicate with the IB exclusively by appropriate electronic means.

Please also refer to the “Practical Advice” in this issue for further information on alternatives to paper transmittal and receipt of PCT-related documents, and the “Practical Advice” in *PCT Newsletter* No. 03/2020 for information about possible remedies where time limits under the PCT have been missed due to unforeseen events.

For information on the IB’s interpretation of the COVID-19 pandemic as falling under the excuse of delays provision under PCT Rule 82*quater*.1, please refer to the separate article, above.

For information on IP Offices that are closing exceptionally due to the COVID-19 pandemic, please refer to “Exceptional IP Office Closed Dates”, below.

## **PCT Filings in 2019**

In 2019, use of the PCT continued to grow, with a record-breaking, estimated 265,800<sup>1</sup> PCT applications, representing a 5.2% increase over 2018. For the first time, China surpassed the United States of America (U.S.) as the country with the most filings, with 58,990 applications filed. The US had been the largest user of the PCT System since the PCT began operations in 1978, but this year it ranked second, with 57,840 applications.

WIPO’s Director General, Mr. Francis Gurry, upon the release of the PCT statistics for 2019, remarked:

“China’s rapid growth to become the top filer of international patent applications via WIPO underlines a long-term shift in the locus of innovation towards the East, with Asia-based applicants now accounting for more than half of all PCT applications. In 1999, WIPO received 276 applications from China. By 2019, that number rose to 58,990 - a 200-fold increase in only twenty years.” (Press Release PR/2020/848)

As was the case in 2018, Japan (with 52,660 applications), Germany (19,353) and the Republic of Korea (19,085) held the third, fourth and fifth rankings. Asia-based applicants accounted for 52.4% of all PCT applications filed in 2019, while Europe accounted for 23.2% and North America accounted for 22.8%.

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<sup>1</sup> It is important to note that this total, as well as the filing figures which follow, are provisional because not all PCT applications that were filed with national and regional Offices in 2019 have been received at the International Bureau, and the final figures will only be available later in the year.

The total for each country in the top 10, followed by that country's percentage share of all filings, were as follows:

1. China	58,990	22.2%
2. United States of America	57,840	21.8%
3. Japan	52,660	19.8%
4. Germany	19,353	7.3%
5. Republic of Korea	19,085	7.2%
6. France	7,934	3.0%
7. United Kingdom	5,786	2.2%
8. Switzerland	4,610	1.7%
9. Sweden	4,185	1.6%
10. Netherlands	4,011	1.5%

Among the top 15 origins, double-digit annual growth was recorded by Turkey (+46.7%), the Republic of Korea (+12.8%), Canada (+12.2%) and China (+10.6%) in 2019. The strong growth in Turkey moved it up to the top 15 rank for the first time. Among the top 15 origins, the only two countries to report a decrease in filings were Germany (-2%) and the Netherlands (-3%).

For information on the number of filings from all countries, as well as a comparison with filings in 2018, please refer to Annex 1 of WIPO Press Release PR/2020/848 at:

[www.wipo.int/pressroom/en/articles/2020/article\\_0005.html](http://www.wipo.int/pressroom/en/articles/2020/article_0005.html)

Chinese telecommunications company, Huawei Technologies was the top PCT applicant for the third year running, with 4,411 applications published in 2019. It was followed by Mitsubishi Electric Corporation (Japan), Samsung Electronics (Republic of Korea), Qualcomm (U.S.) and Guang Dong Oppo Mobile Telecommunications (China). The top ten applicants are listed below, with the number of PCT applications that were published in their names in 2019:

1. Huawei Technologies Co., Ltd (CN)	4,411
2. Mitsubishi Electric Corporation (JP)	2,661
3. Samsung Electronics Co., Ltd (KR)	2,334
4. Qualcomm Incorporated (US)	2,127
5. Guang Dong Oppo Mobile Telecommunications Corp., Ltd (CN)	1,927
6. BOE Technology Group Co., Ltd (CN)	1,864
7. Telefonaktiebolaget LM Ericsson (Publ) (SE)	1,698
8. Ping An Technology (Shenzhen) Co., Ltd (CN)	1,691
9. Robert Bosch Corporation (DE)	1,687
10. LG Electronics Inc. (KR)	1,646

Of the top 10 applicants, six filed mainly in the field of digital communication, namely, Ericsson, Guang Dong Oppo Mobile Telecommunications, Huawei Technologies, LG Electronics, Samsung Electronics and Qualcomm. A list of the top 50 PCT applicants is available in the press release (Annex 2). As far as filings by educational institutions are concerned, the University of California maintained its position held since 1993 as the largest user of the PCT System with 470 published applications. The top 10 list consists of five institutions from the U.S., four from China and one from the Republic of Korea. For more detailed information on filings by educational institutions, please refer to the press release (Annex 3).

As far as PCT filings by field of technology are concerned, computer technology accounted for 8.7% of all published PCT applications, followed by digital communication (7.7%) electrical machinery (7%), medical technology (6.9%) and measurement (4.7%). Among the top 10 technologies, semiconductors (+12%) and computer technology (+11.9%) were the fields with the highest rates of growth in 2019. For detailed information regarding the distribution of fields of technology of published applications, please refer to the press release (Annex 4).

The publication of the final figures for 2019 filings (in the form of the Yearly Review of the PCT) will be announced in the *PCT Newsletter* later in the year.

### **Notifications of Incompatibility under PCT Rule 20.8(a-bis) and (b-bis)**

It is recalled that in October 2019, the PCT Assembly adopted a number of new rules which will enter into force on 1 July 2020. New PCT Rule 20.5bis was adopted to deal with the furnishing of a correct element or part of an international application in the case of erroneously filed elements or parts (as opposed to PCT Rule 20.5, which covers the case of furnishing of a missing part of the application). New PCT Rule 20.5bis “Erroneously Filed Elements and Parts” will permit the exchange of the erroneously filed element or part with the correct one, or, through incorporation by reference, will permit the addition of the correct element or part. It will cover the following scenarios:

- the furnishing of a correct element or part on or before the date on which all filing date requirements are fulfilled (new PCT Rule 20.5bis(b));
- the furnishing of a correct element or part after the date on which all filing requirements were fulfilled (new PCT Rule 20.5bis(c));
- the valid incorporation by reference of a correct element or part as contained in an earlier application (new PCT Rule 20.5bis(d))

Furthermore, new PCT Rule 20.8(a-bis) was adopted concerning the possible incompatibility of PCT Rules 20.5bis(a)(ii) and 20.5bis(d) with the national law applied by receiving Offices, as follows:

“If, on October 9, 2019, any of Rules 20.5bis(a)(ii) and (d) are not compatible with the national law applied by the receiving Office, the rules concerned shall not apply to an international application filed with that receiving Office for as long as they continue not to be compatible with that law, provided that the said Office informs the International Bureau accordingly by April 9, 2020...”

New PCT Rule 20.8(b-bis) was also adopted concerning the possible incompatibility of PCT Rules 20.5bis(a)(ii) and 20.5bis(d) with the national law applied by national Offices, as follows:

“If, on October 9, 2019, any of Rules 20.5*bis*(a)(ii) and (d) are not compatible with the national law applied by the designated Office, the rules concerned shall not apply in respect of that Office in relation to an international application in respect of which the acts referred to in Article 22 have been performed before that Office for as long as they continue not to be compatible with that law, provided that the said Office informs the International Bureau accordingly by April 9, 2020...”

#### **Notification under PCT Rule 20.8(a-bis)**

The Offices (in their capacity as receiving Offices) of the following States have notified the International Bureau (IB) that new PCT Rules 20.5*bis*(a)(ii) and 20.5*bis*(d) are not compatible and/or cannot be considered to be compatible with the national law applied by the Office, or are deemed to have notified the IB of this incompatibility on the basis of a notification made under PCT Rule 20.8(a) that remains in effect:

- CL Chile
- CU Cuba
- CZ Czech Republic
- DE Germany
- FR France
- ID Indonesia
- IT Italy
- KR Republic of Korea
- MX Mexico

In addition, the European Patent Office (EPO) has notified the IB that those rules cannot be considered to be compatible with the legal framework of the Convention on the Grant of European Patents (EPC).

#### **Notification under PCT Rule 20.8(b-bis)**

The Offices (in their capacity as designated Offices) of the following States have notified the IB that new PCT Rules 20.5*bis*(a)(ii) and 20.5*bis*(d) are not compatible with the national law applied by the Office, or are deemed to have notified the IB of this incompatibility on the basis of a notification made under PCT Rule 20.8(b) that remains in effect:

- CL Chile
- CN China
- CU Cuba
- CZ Czech Republic
- DE Germany
- ID Indonesia
- KR Republic of Korea
- MX Mexico
- TR Turkey

In addition, the EPO has notified the IB that those rules cannot be considered to be compatible with the legal framework of the EPC.

## Exceptional IP Office Closed Dates

Due to circumstances relating to the COVID-19 pandemic, the International Bureau (IB) has been notified that a number of PCT Offices are closed to the public for the purposes of the transaction of official business. Consequently, pursuant to PCT Rule 80.5, the expiration of any period during which any document or fee in connection with an international application is required to reach an Office falls on one of those days, that period is extended so as to expire on the next subsequent day on which the respective Office reopens to the public for the purposes of the transaction of official business.

To find out whether an Office has been exceptionally closed, please refer to the “IPO Closed Dates” page at:

[www.wipo.int/pct/dc/closeddates/faces/page/index.xhtml](http://www.wipo.int/pct/dc/closeddates/faces/page/index.xhtml)

Please be aware that the above-mentioned list includes information only where the IB has been notified of the closed dates by the Offices concerned. In case of doubt, please refer to the website of the Office of interest to you.

## Collaborative Search and Examination Pilot News

It is recalled that *PCT Newsletter* No. 07-08/2018 contained details of a Collaborative Search and Examination (CS&E) pilot, whereby the IP5 Offices, 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 Office planned to 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). In *PCT Newsletter* No. 01/2020, it was announced that the Korean Intellectual Property Office and the United States Patent and Trademark Office had reached their limit for international applications to be accepted by them as main ISA for the second year of operation, and were therefore no longer accepting requests to participate in the pilot.

### News about participating Offices

#### *European Patent Office (EPO)*

Further to the announcement in *PCT Newsletter* No. 07-08/2019 that the EPO had started accepting new international applications into the CS&E pilot as from 1 July 2019, please note that the quota of international applications to be accepted by this Office as main ISA for the second year of operation has now been reached. The EPO is therefore no longer accepting requests to participate in the pilot.

Note that interested applicants are still able to request to participate in the pilot through another ISA that is still accepting to carry out main international searches within the framework of the pilot, provided that the ISA concerned is competent to carry out the main search for the application concerned.

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

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

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

### New one-way PCT PPH pilot program (Norway and China)

On 1 April 2020, a new one-way PCT-PPH pilot program started between the Norwegian Industrial Property Office and the China National Intellectual Property Administration (CNIPA). Under this program, accelerated processing in the national phase before the Norwegian Industrial Property Office is available on the basis of a PCT application with a positive written opinion from either the International Searching Authority (ISA) or the International Preliminary Examining Authority (IPEA), or a positive international preliminary report on patentability (IPRP) (Chapter II), issued by the CNIPA in its capacity as ISA/IPEA. Note that the Norwegian Industrial Property Office already takes part in the Global Patent Prosecution Highway pilot.

Further information on the above-mentioned PCT-PPH agreement is available at:

[www.patentstyret.no/en/services/patents/applying-for-a-patent-in-other-countries/patent-prosecution-highway-pph/](http://www.patentstyret.no/en/services/patents/applying-for-a-patent-in-other-countries/patent-prosecution-highway-pph/)

The PCT-PPH page of the PCT website has been updated to include information on this new pilot ([www.wipo.int/pct/en/filing/pct\\_pph.html](http://www.wipo.int/pct/en/filing/pct_pph.html)).

## PCT Information Update

### Various fee changes (Australian Patent Office, Canadian Intellectual Property Office, Companies and Intellectual Property Commission (South Africa), Icelandic Intellectual Property Office, Intellectual Property Office of Singapore, Norwegian Industrial Property Office)

As from 1 June 2020, there will be a change in the equivalent amounts of the international filing fee and the fee per sheet over 30, payable to the following Offices as receiving Offices in the currencies shown, as well as a change in the equivalent amounts in those currencies of the applicable filing fee reductions listed in item 4 of the Schedule of Fees, as indicated in Fee Table I(a).

Australian Patent Office	AUD
Canadian Intellectual Property Office	CAD
Companies and Intellectual Property Commission (South Africa)	ZAR
Icelandic Intellectual Property Office	ISK
Intellectual Property Office of Singapore	SGD
Norwegian Industrial Property Office	NOK

(Updating of *PCT Applicant's Guide*, Annex C (AU, CA, IS, NO, SG, ZA))

### BR Brazil (telephone numbers; Internet address)

The National Institute of Industrial Property (Brazil) has deleted two of its telephone numbers. The numbers to be used are now as follows:

Telephone: (55-21) 3037 36 86, 3037 37 42

The Internet address of the Office's contact page has changed, as follows (the main Internet address has not changed):

Internet: <http://faleconosco.inpi.gov.br/faleconosco/> (contact)

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

### **DK Denmark (national security provisions; provisional protection; requirements concerning agent; deposits of microorganisms and other biological material)**

The Danish Patent and Trademark Office has provided additional information to the International Bureau (IB) concerning restrictions in its national legislation which are applicable when filing international applications with other Offices, and has notified changes concerning the provisions relating to provisional protection after international publication where the designation is made for the purposes of a European patent – please refer to the *PCT Applicant's Guide*, Annex B1 (DK).

Although the Office as receiving Office does not require the appointment of an agent, it has clarified that it will invite the applicant to appoint an agent if it finds that it is necessary in the interest of the applicant (Patents Act, Section 12).

Furthermore, the Office has provided additional information with regard to its requirements regarding the making of deposits of microorganisms and other biological material. For further information, please consult Annex L of the *PCT Applicant's Guide*.

(Updating of *PCT Applicant's Guide*, Annexes B1 (DK), C (DK) and Annex L)

### **IN India (telephone numbers; fees)**

One of the telephone numbers of the New Delhi Office of the Indian Patent Office has been deleted. The numbers to be used are now as follows:

Telephone: (91-11) 25 30 02 00  
(91-11) 25 30 03 35 (PCT Section)

The Indian Patent Office has notified the following national fee payable to it as designated (or elected) Office:

	<i>Natural person</i>	<i>Small entity</i>	<i>Others</i>
Filing fee:			
For each page of sequence listing of nucleotides and/or amino acid sequences under Rule 9(3):			
- electronic filing: .....	160 <sup>2</sup>	400 <sup>2</sup>	800 <sup>3</sup>
- paper filing: not allowed			

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

<sup>2</sup> Subject to a maximum of INR 24,000.

<sup>3</sup> Subject to a maximum of INR 120,000.

**PL Poland (e-mail address; number of copies required)**

The e-mail address of the Patent Office of the Republic of Poland has changed, as follows:

E-mail: [plpctteam@uprp.pl](mailto:plpctteam@uprp.pl)

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

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

**Search fee and fees relating to the international search (Australian Patent Office, Austrian Patent Office, Canadian Intellectual Property Office, European Patent Office, Federal Service for Intellectual Property (Rospatent) (Russian Federation), Indian Patent Office, Intellectual Property Office of Singapore, Korean Intellectual Property Office, National Institute of Industrial Property (Brazil))**

As from 1 June 2020, there will be changes in the equivalent amounts payable in the currencies specified below for international searches carried out by the following Offices:

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

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

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

**Supplementary search fee (Federal Service for Intellectual Property (Rospatent) (Russian Federation), Intellectual Property Office of Singapore)**

As from 1 June 2020, there will be changes in the amounts payable in CHF for supplementary international searches carried out by the Federal Service for Intellectual Property (Rospatent) (Russian Federation) and the Intellectual Property Office of Singapore, as indicated in Fee Table I(c).

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

**Fees relating to international preliminary examination (Australian Patent Office, Canadian Intellectual Property Office, Intellectual Property Office of Singapore, Israel Patent Office, Korean Intellectual Property Office)**

As from 1 June 2020, there will be changes in the amounts of the handling fee payable in the currencies specified below to the following Offices:

Australian Patent Office .....	AUD
Canadian Intellectual Property Office .....	CAD
Intellectual Property Office of Singapore .....	SGD
Israel Patent Office .....	ILS
Korean Intellectual Property Office .....	KRW

The above-mentioned changes are indicated in Fee Table II.

(Updating of *PCT Applicant’s Guide*, Annex E (AU, CA, IL, KR, SG))

**New/Updated PCT Resources**

**COVID-19 update: PCT System**

A new dedicated webpage on the measures taken by the International Bureau (IB) in the light of the COVID-19 situation is now available at:

[www.wipo.int/pct/en/covid\\_19/covid\\_update.html](http://www.wipo.int/pct/en/covid_19/covid_update.html)

This page includes links to information on:

- the WIPO’s continuation of operations under the PCT, as well as under other WIPO-administered IP systems;
- the suspension of the transmission of paper documents from the IB and the need to transmit information electronically;
- possible remedies for the excuse of time limits under the PCT; and
- closed dates of intellectual property Offices.

New links will be added in the future as further relevant information is published.

**Transmission of paper documents to and from the International Bureau during the COVID-19 pandemic**

Information on the suspension of the transmission of paper documents from the International Bureau (IB) during the COVID-19 pandemic is now available in all 10 PCT publication languages (the language can be selected at the top right-hand side of the page) at:

[www.wipo.int/pct/en/news/2020/news\\_0008.html](http://www.wipo.int/pct/en/news/2020/news_0008.html)

Please also refer to “Effect of the COVID-19 Pandemic on the Processing of PCT Applications,” above.



## PCT in the News

A link to the following article in the *WIPO Magazine* (No. 1/2020) has been added to the “PCT in the News” page of the PCT website at:

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

## Patenting trends in renewable energy

The development of renewable sources of energy, such as solar, wind and tidal, is essential to tackling the climate crisis. James Nurton (freelance writer) looks at what we can learn about them from looking at trends in the number of published PCT applications relating to the four main sectors of renewable energy technology, namely solar power, electricity generated through chemical reactions (fuel cells), wind energy and geothermal energy, since 2002.

The *WIPO Magazine* is available at

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

and issue No. 1/2020 is available at:

[www.wipo.int/wipo\\_magazine/en/2020/01/](http://www.wipo.int/wipo_magazine/en/2020/01/)

## Practical Advice

### Alternatives to paper transmittal and receipt of PCT-related documents

*Q: I have up until now only filed PCT applications on paper with the International Bureau as receiving Office (RO/IB), or with my national receiving Office using an electronic filing system that does not require an e-mail address to be provided. I have received PCT-related correspondence on paper by postal mail only and have never included my e-mail address on the request form. Given that the IB has announced that it has suspended all communication by postal mail until further notice, what are the options for sending and receiving documents relating to my current applications electronically in a secure manner?*

**A:** Due to the effects of the current COVID-19 pandemic on the operations of the IB and on postal systems worldwide, applicants (or their agents) are strongly discouraged from sending PCT-related documents by postal mail since their delivery cannot be guaranteed at this time. Similarly, the IB itself (including in its role as receiving Office) will no longer transmit PCT-related documents by postal mail and so you are advised to communicate with the IB exclusively by appropriate electronic means.

In order to continue to receive PCT notifications from the IB, you must take urgent steps to provide the IB with an e-mail address to which outgoing notifications can be sent in respect of your pending international applications. The information that follows explains the different measures that you can take to do this.

### *Upload a document to the IB using ePCT*

If you have not already done so, you should create a WIPO account so that you can log in to WIPO's ePCT system and upload documents to the IB in electronic form. For further details, please refer to:

[www.wipo.int/pct/en/epct/learnmore.html?N=690](http://www.wipo.int/pct/en/epct/learnmore.html?N=690) and

[www.wipo.int/pct/en/epct/learnmore.html?N=820](http://www.wipo.int/pct/en/epct/learnmore.html?N=820)

You should then upload a single letter for one of your pending international applications, requesting the recording under PCT Rule 92*bis* of an e-mail address for sending PCT notifications and include a list of all the other applications to which this change should also apply. Please select the document type "Request Change under PCT Rule 92*bis* for multiple applications".

### *Use the Contingency Upload Service*

If you have not yet created a WIPO Account in order to log in to the ePCT system, or are not in a position to do so immediately, you can nevertheless submit documents to the IB in electronic (PDF) format by using the Contingency Upload Service at:

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

As mentioned above for ePCT, when using the Contingency Upload Service you can similarly upload a single letter for one of your pending international applications that includes a list of all the other applications to which the recording of the e-mail address should also apply. Note that, while the Contingency Upload Service provides a practical electronic alternative to sending paper documents, it is intended rather as a back-up service only in the unlikely event that the ePCT system is not available. The use of the Contingency Upload Service does not provide the facilities of ePCT and is therefore not considered best practice.

If you encounter difficulties with either of the above methods for communicating your e-mail address to the IB, given the urgency of the situation you can also:

- send an email to one of the following addresses: [pct.eservices@wipo.int](mailto:pct.eservices@wipo.int) or [pct.infoline@wipo.int](mailto:pct.infoline@wipo.int); or
- use the WIPO (PCT) customer "Contact Us" page at:

<https://www3.wipo.int/contact/en/area.jsp?area=pct>

If you are planning to file any new international applications in the future, you are strongly advised to ensure that you include your e-mail address in the request form, and check the box to authorize the IB, receiving Office and International Searching and Preliminary Examining Authority to send notifications issued in respect of the international application to that e-mail address if those offices are willing to do so (Box No. IV of the request form).

However, the best practice would be to file your international application using ePCT-Filing when filing with RO/IB, or with any other competent participating receiving Office<sup>4</sup>, so that your application is received immediately by the Office concerned, and will not be subject to any delay due to problems with the postal service. It is recalled that if an applicant's national or regional receiving Office does not accept ePCT-filings, any applicant can file with the RO/IB, which is a

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<sup>4</sup> The list of participating Offices can be found at: <https://pct.wipo.int/ePCTExternal/pages/EFilingServers.xhtml>

competent receiving Office for any resident or national of a PCT Contracting State (PCT Rule 19.1(a)(iii)), subject to any national security issues. ePCT-Filing does not require the download of any software, and contains a large number of built-in validations based on the most up-to-date reference data held by the IB that will help you avoid making errors when filing the international application or in post-filing actions. Alternatively, you could also use any other electronic filing method accepted by your competent receiving Office. For further information on filing international applications using ePCT-Filing, please refer to the ePCT Help page at:

[www.wipo.int/pct/en/epct/learnmore.html?N=169](http://www.wipo.int/pct/en/epct/learnmore.html?N=169)

In addition to e-mail transmission of documents, PCT-related documents are also available through ePCT. In order to access those documents, **once an e-mail address for the application has been recorded by the International Bureau**<sup>5</sup> you would need to set up strong authentication and request ePCT access rights (eOwnership) to your application.

If you require assistance with any aspect of creating a WIPO account and starting to use ePCT, please contact the PCT eServices Help Desk at: [pct.eservices@wipo.int](mailto:pct.eservices@wipo.int)

After international publication of the international application, notifications relating to the application are also available on PATENTSCOPE.

In your own interest, you are also advised, whenever possible, to:

- make use of WIPO’s Digital Access Service (DAS) as this enables you to furnish priority documents electronically in an easy way (as well as being free of charge) (for further information, please refer to *PCT Newsletter* Nos. 11 and 12/2019);
- obtain electronic signatures rather than hand-written signatures (one of the advantages of using ePCT is that it enables you to obtain signatures electronically using the external signature function, which could be very useful if you are not in direct contact with someone whose signature you require – for further information, please refer to: [www.wipo.int/pct/en/epct/learnmore.html?N=992](http://www.wipo.int/pct/en/epct/learnmore.html?N=992)); and
- make payments electronically (it is recalled that WIPO only accepts fees paid by: requests to debit a WIPO Current Account, credit card (under certain circumstances), bank transfer or (within Europe only) postal transfer);

For further information on receiving notifications from the IB, please refer to “Electronic communication methods with the International Bureau” at:

[www.wipo.int/pct/en/covid\\_19/communication.html](http://www.wipo.int/pct/en/covid_19/communication.html)

Note that the IB is also recommending that PCT national and regional Offices, including International Authorities under the PCT, use electronic means for communication with the IB, such as ePCT or Electronic Data Interchange (EDI), whenever possible.

It is recalled that the “Practical Advice” in the March 2020 issue of the *PCT Newsletter* (No. 03/2020) dealt with possible remedies where time limits under the PCT have been missed due to unforeseen events (in the specific example, due to the effects of the current COVID-19 pandemic).

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<sup>5</sup> Requesting eOwnership will in most cases require a confirmation code to be sent via Form PCT/IB/345, and therefore it is necessary for an e-mail address to have already been recorded for the sending of notifications by e-mail.

<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 16 April 2020)			
<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>29 April 2020</b> <b>Nantes (FR)</b> <i>[postponed]</i>	French	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Bonvallet Other WIPO speakers on other IP topics: Mr. Mazenc, Ms. Zikova, Mr. Germeil	WIPO in cooperation with the National Institute of Industrial Property (INPI) (Mr. Fabrice Perrono) Tel: (33-01) 71 08 71 63 E-mail: fperrono@inpi.fr Internet: <a href="http://www.inpi.fr">http://www.inpi.fr</a>
<b>30 April 2020</b> <b>Birmingham (GB)</b> <i>[postponed]</i>	English	PCT seminar within the framework of the CIPA Student Conference 2020 WIPO speaker: Ms. Schumm	Chartered Institute of Patent Attorneys (CIPA) E-mail: <a href="mailto:CPD@cipa.org.uk">CPD@cipa.org.uk</a>
<b>4 May 2020</b> <b>Istanbul (TR)</b> <i>[cancelled]</i>	English	PCT seminar within the framework of the basic CEIPI training course WIPO speaker: Mr. Yu	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Ms. Selda Arkan) Tel: (90-212) 293 32 42 Fax: (90-212) 244 51 21 E-mail: <a href="mailto:selda.arkan@alfapatent.com.tr">selda.arkan@alfapatent.com.tr</a> ; <a href="mailto:alfa@alfapatent.com.tr">alfa@alfapatent.com.tr</a>
<b>5 May 2020</b> <b>Monaco (MC)</b> <i>[postponed]</i>	French	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Bonvallet Other WIPO speakers on other IP topics: Mr. Mazenc, Ms. Zikova, Mr. Germeil	WIPO in cooperation with the Intellectual Property Division, Department of Economic Expansion (Monaco) Tel: (377) 98 98 98 01 E-mail: <a href="mailto:mcipo@gouv.mc">mcipo@gouv.mc</a> Internet: <a href="https://mcipo.gouv.mc/">https://mcipo.gouv.mc/</a>
<b>12 May 2020</b> <b>On-line, web delivered</b> <i>[previously indicated to take place in Austin, TX (US)]</i>	English	ePCT/DAS Full Day Training Seminar" WIPO speakers: Mr. Martin and Mr. Piriou Other speaker: Mr. Smith (PCT Learning Center)	PCT Learning Center (Ms. Tamara Fischer-White) Tel: (1-571) 888 34 05 E-mail: <a href="mailto:contact@pctlearningcenter.org">contact@pctlearningcenter.org</a> Internet: <a href="http://pctlearningcenter.org">pctlearningcenter.org</a>
<b>14 May 2020</b> <b>On-line, web delivered</b> <i>[previously indicated to take place in Dallas, TX (US)]</i>	English	ePCT training seminar within the framework of the "ePCT and Hague Training Seminars" WIPO speakers: Mr. Martin and Mr. Piriou Other speaker: Mr. Smith (PCT Learning Center)	PCT Learning Center (Ms. Tamara Fischer-White) Tel: (1-571) 888 34 05 E-mail: <a href="mailto:contact@pctlearningcenter.org">contact@pctlearningcenter.org</a> Internet: <a href="http://pctlearningcenter.org">pctlearningcenter.org</a>
<b>10 June 2020</b> <b>Bolzano (IT)</b> <i>[previously announced as 21 April 2020]</i>	Italian/ English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Mohri Other WIPO speakers on other IP topics: Ms. Grazioli, Mr. Napolitano, Mr. Cocorocchia	WIPO in cooperation with the Italian Patent and Trademark Office (Ms. Simona Marzetti) Tel: (39-06) 4705 5678 E-mail: <a href="mailto:simona.marzetti@mise.gov.it">simona.marzetti@mise.gov.it</a> Internet: <a href="http://www.mise.gov.it">www.mise.gov.it</a> <a href="http://www.uibm.gov.it/">www.uibm.gov.it/</a>
<b>15-16 June 2020</b> <b>Chicago, IL (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. Tamara Fischer-White) Tel: (1-571) 888 34 05 E-mail: <a href="mailto:contact@pctlearningcenter.org">contact@pctlearningcenter.org</a> Internet: <a href="http://pctlearningcenter.org">pctlearningcenter.org</a>
<b>18-19 June 2020</b> <b>Madrid (ES)</b>	English	PCT seminar within the framework of the basic CEIPI training course WIPO speaker: to be announced	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Pablo Calvo Ramón and Ms. Ruth Sánchez Sánchez) E-mail: <a href="mailto:pcalvo@abg-ip.com">pcalvo@abg-ip.com</a> ; <a href="mailto:RSS@elzaburu.es">RSS@elzaburu.es</a>

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**PCT Seminar Calendar [continued]**

<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>9 July 2020</b> <b>Lisbon (PT)</b>	English	PCT seminar within the framework of the basic CEIPI course WIPO speaker: to be announced	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Luis Ferreira) E-mail: luis.ferreira@patents.pt
<b>15-16 September 2020</b> <b>Lille (FR)</b>	French	Basic PCT seminar: "Les procédures de la demande internationale de brevet (PCT) – initiation" WIPO speaker: to be announced	Institut national de la propriété industrielle (INPI) E-mail: academie@inpi.fr
<b>24-25 September 2020</b> <b>London (GB)</b>	English	PCT seminar within the framework of the 19 <sup>th</sup> Annual Conference for Senior Patent Administrators WIPO speaker: Mr. Reischle-Park	Management Forum Ltd (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk
<b>28 September 2020</b> <b>Zurich (CH)</b>	German	Seminar on the latest developments concerning the PCT (CEIPI Course) WIPO speaker: Mr. Henninger	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Ms. Lea Pessina) Tel: (41-44) 387 53 55 Fax: (41-44) 387 53 54 E-mail: lea.pessina@sbmp.ch
<b>29-30 September 2020</b> <b>Stockholm (SE)</b> <i>[previously announced as 25-26 March 2020]</i>	English	Advanced PCT seminar WIPO speakers: Mr. Reischle-Park and Ms. Mohri	IP-Akademin, Trona Patentrådgivning AB (Ms. Rut Herbjørnsen) Tel: (46-708) 808 342 E-mail: info@ipakademin.se Internet: www.ipakademin.se
<b>19-20 November 2020</b> <b>London (GB)</b>	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
<b>27 November 2020</b> <b>Bad Nauheim (DE)</b>	German	PCT presentation on latest developments in the PCT within the framework of the 10th PAFA-Tagung conference 25-27 November 2020 WIPO speaker: Mr. Reischle-Park	IP for IP Intellectual Property for Intellectual People GmbH (Ms. Annette Kapeller) Tel: (49-0) 6201 844 37 30 Fax: (49-0) 6201 98 62 10 E-mail: info@ipforip.de Internet: www.ipforip.de

**PCT Webinars**

(<http://www.wipo.int/pct/en/seminar/webinars/index.html>)  
(<http://www.wipo.int/patentscope/en/webinar/>)

<b>Date and time</b>	<b>Language of webinar</b>	<b>Nature of webinar; WIPO speakers</b>	<b>Registration</b>
<b>21 April 2020</b> 17:30–18:30 CET or <b>23 April 2020</b> 8:30–9:30 CET	English	PATENTSCOPE webinar: Chemical searches in PATENTSCOPE WIPO speaker: Ms. Ammann	<a href="https://register.gotowebinar.com/rt/5651077853559297291">https://register.gotowebinar.com/rt/5651077853559297291</a>
<b>27 April 2020</b> 11.00–12.00 (Moscow time)	Russian	Introduction to the PCT System and advantages of patenting abroad using the PCT System WIPO speaker: Ms. Krysanova and Ms Morgulova	<a href="https://attendee.gotowebinar.com/register/147678012030737678">https://attendee.gotowebinar.com/register/147678012030737678</a>
<b>5 May 2020</b> 17:30–18:30 CET or <b>7 May 2020</b> 8:30–9:30 CET	English	PATENTSCOPE webinar: Translation tools available in PATENTSCOPE WIPO speaker: Ms. Ammann	<a href="https://register.gotowebinar.com/rt/3224228092150857995">https://register.gotowebinar.com/rt/3224228092150857995</a>
<b>16 June 2020</b> 17:30–18:30 CET or <b>18 June 2020</b> 8:30–9:30 CET	English	PATENTSCOPE webinar: The result list in PATENTSCOPE WIPO speaker: Ms. Ammann	<a href="https://register.gotowebinar.com/rt/4079833956025738763">https://register.gotowebinar.com/rt/4079833956025738763</a>

<b>Other IP events</b>
<b>World IP Day, 26 April 2020</b> Celebrations of World IP Day will take place in various places. Further information is available at: <a href="http://www.wipo.int/ip-outreach/en/ipday/">www.wipo.int/ip-outreach/en/ipday/</a>
<b>Silicon Valley International Inventions Festival (SVIIF), Santa Clara, California (USA), 23-25 June 2020</b> The 3 <sup>rd</sup> edition of the Silicon Valley International Inventions Festival (SVIIF) will take place in Santa Clara, California from 23 to 25 June 2020. Further information is available at: <a href="https://sviif.com/">https://sviif.com/</a>
<b>International Exhibition of Inventions Geneva (Switzerland), 16-20 September 2020</b> The 48 <sup>th</sup> International Exhibition of Inventions Geneva will take place in Geneva from 16 to 20 September 2020. Further information is available at: <a href="http://www.inventions-geneva.ch/en/">www.inventions-geneva.ch/en/</a>
<b>International Trade Fair for Ideas – Inventions – New Products (iENA), Nuremberg (Germany), 29 October-1 November 2020</b> The international trade fair for “Ideas – Inventions – New Products” will take place in Nuremberg from 29 October to 1 November 2020. Further information is available at: <a href="http://www.iena.de/en/home.html">www.iena.de/en/home.html</a>

## PCT Fee Tables

(amounts on 1 April 2020, 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 13. (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	GBP	Pound sterling	LYD	Libyan dinar	SEK	Swedish krona
IA	international application	BND	Brunei dollar	GHS	Ghanaian cedi	MAD	Moroccan dirham	SGD	Singapore dollar
IPEA	International Preliminary Examining Authority	BRL	Brazilian real	GTQ	Quetzal	MKD	Macedonian denar	THB	Baht
ISA	International Searching Authority	BYN	Belarusian rouble	HRK	Croatian kuna	MWK	Malawian kwacha	TJS	Tajik somoni
ISR	international search report	BZD	Belize dollar	HUF	Hungarian forint	MYR	Malaysian ringgit	TND	Tunisian dinar
RO	receiving Office	CAD	Canadian dollar	IDR	Indonesian rupiah	NOK	Norwegian krone	TRY	Turkish Lira
		CHF	Swiss franc	ILS	New Israeli sheqel	NZD	New Zealand dollar	TTD	Trinidad and Tobago dollar
		CLP	Chilean peso	INR	Indian rupee	OMR	Omani rial	UAH	Ukrainian hryvnia
		CNY	Yuan renminbi	IRR	Iranian rial	PEN	Nuevo sol	UGX	Uganda shilling
		COP	Colombian peso	ISK	Icelandic krona	PGK	Kina	UZS	Uzbek sum
		CUC	Cuban convertible peso	JOD	Jordanian dinar	PHP	Philippine peso	VND	Vietnamese dong
		ALL	Albanian lek	JPY	Japanese yen	PLN	Polish zloty	XAF	CFA franc BEAC
		AMD	Armenian dram	KES	Kenyan shilling	QAR	Qatari riyal	RON	New leu
		AUD	Australian dollar	DKK	Danish krone	RON	New leu	XCD	East Caribbean Dollar
		AZN	Azerbaijani manat	DZD	Algerian dinar	KRW	Won (KR)	RSD	Serbian dinar
		BAM	Convertible mark	EGP	Egyptian pound	KZT	Kazakh tenge	RUB	Russian rouble
		BGN	Bulgarian lev	EUR	Euro	LSL	Lesotho loti	SDG	Sudanese pound
								ZAR	South African rand
								ZWD	Zimbabwe dollar

**Table I(a) — Transmittal and international filing fees**  
(amounts on 1 April 2020, 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)	
AL	ALL 9,000	CHF 1,330	15	–	–	–	EP
AM	AMD 32,000	USD 1,337	15	–	–	–	EP RU
AP	USD 50 (or eq in local currency)	USD 1,337	15	–	–	–	AT EP SE
AT	EUR 52	EUR 1,217	14	–	183	275	EP
AU	AUD 200	AUD 1,984 (from 1.6.20: 2,356)	22 (27)	– (–)	298 (354)	448 (531)	AU KR
AZ	AZN 30	USD 1,337	15	–	201	302	EP RU
BA	BAM 50	EUR 1,217	14	–	–	–	EP
BG	BGN 80	BGN eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	EP RU
BH	BHD 70	USD 1,337	15	–	–	–	AT EP US
BN	BND 150	BND eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP KR 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 1,337	15	–	–	–	EP
BY	BYN 89.25	USD 1,337	15	–	–	–	EP RU
BZ	BZD 300	USD 1,337	15	–	–	–	CA EP
CA	CAD 300	CAD 1,779 (from 1.6.20: 1,961)	20 (22)	– (–)	268 (295)	401 (442)	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> 1,337	eq USD <sup>9</sup> 15	–	eq USD 201	eq USD 302	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 online: 400,000 on paper: 480,000	COP eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AT BR CL EP ES KR RU
CR	USD online: USD 212 on paper: USD 289	USD 1,337	15	–	201	302	CL EP ES

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

(amounts on 1 April 2020, 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>	
CU	CUC	200	CUC	1,337	15	–	201	302	AT BR CL EP ES RU	
CY	EUR	191	EUR	1,217	14	–	–	–	EP	
CZ	CZK	1,500	EUR	1,217	14	–	183	275	EP XV	
DE	EUR	90	EUR	1,217	14	–	183	275	EP	
DJ	USD	100	USD	1,337	15	–	–	–	AT EG EP	
	or eq DJF									
DK	DKK	1,500	DKK	9,090	100	–	1,370	2,050	EP SE XN	
DM	Information not yet available									
DO	USD	316	USD	1,337	15	–	201	302	CL EP ES US	
DZ	DZD	None	CHF	1,330	15	–	200	300	AT EP	
EA	RUB	1,600	USD	1,337	15	–	201	302	EP RU	
EC	USD	300	USD	1,337	15	–	201	302	CL EP ES	
EE	EUR	120	EUR	1,217	14	–	183	275	EP	
EG	USD	142	USD	1,337	15	–	201	302	AT EG EP US	
EP	EUR	135	EUR	1,217	14	92	183	275	EP	
ES	EUR	74.25	EUR	1,217	14	–	183	275	EP ES	
FI	EUR	135	EUR	1,217	14	–	183	275	EP FI SE	
FR	EUR	62	EUR	1,217	14	–	183	275	EP	
GB	GBP	75	GBP	1,085	12	–	163	245	EP	
GD	Information not yet available									
GE	USD <sup>11</sup>	100	USD	1,337	15	–	201	302	AT EP IL RU US	
GH	GHS <sup>12</sup>	500 or 5,000	USD	1,337	15	–	–	–	AT AU CN EP SE	
GR	EUR	115	EUR	1,217	14	–	–	–	EP	
GT	GTQ eq USD	250	USD	1,337	15	–	–	–	AT BR CL EP ES US	
HN	USD	200	USD	1,337	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	406,200	4,600	–	61,100	91,600	EP XV	
IB	CHF <sup>13</sup>	100	CHF	1,330	15	100	200	300	See footnote 14	
	or EUR <sup>13</sup>	92	or EUR	1,217	14	92	183	275		
	or USD <sup>13</sup>	101	or USD	1,337	15	101	201	302		
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	1,217	14	–	183	275	EP	
IL	ILS	559	USD	1,337	15	–	201	302	EP IL US	
IN	INR	17,600 (paper filing) <sup>15</sup>	USD	1,337	15	–	201	302	AT AU CN EP IN SE US	
	No fee for e-filings									
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 (from 1.5.20: 17,800)	ISK	166,200 (from 1.6.20: 195,100)	1,900 (2,200)	– (–)	25,000 (29,300)	37,500 (44,000)	EP SE XN	
IT	EUR	30.99	EUR	1,217	14	–	183	275	EP	
JO	JOD	100	USD	1,337	15	–	201	302	AT AU EP US	
JP	JPY	10,000 <sup>16</sup>	JPY	143,200	1,600	–	–	32,300	EP JP SG	
KE	USD 250 or KES 5,000 plus cost of mailing		USD	1,337	15	–	201	302	AT AU CN EP SE	
KG	KGS	4,000 <sup>17</sup>	USD	1,337	15	–	–	–	EP RU	
KH	USD	100	USD	1,337	15	–	–	–	CN EP JP KR SG	
KN	XCD	50	XCD eq CHF	1,330	eq CHF 15	–	–	–	EP US	
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 <sup>18</sup> KR	
KZ	KZT	10,264.80	USD	1,337	15	–	–	–	EP RU	
LR	USD	45	USD	1,337	15	–	–	–	AT AU CN EP SE	
LS	LSL	– <sup>19</sup>	LSL eq CHF	1,330	eq CHF 15	–	–	–	AT EP	

[continued on next page]

**Table I(a) — Transmittal and international filing fees [continued]**  
(amounts on 1 April 2020, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>		International filing fee <sup>1, 2</sup>		E-filing reductions according to Schedule of Fees:			Competent ISA(s) <sup>4</sup>	
				Fee per sheet over 30 <sup>1, 2, 3</sup>	Item 4(a) <sup>5</sup>	Item 4(b) <sup>6</sup>	Item 4(c) <sup>7</sup>		
LT	EUR	92	EUR	1,217	14	–	183	275	EP RU XV
LU	EUR	19	EUR	1,217	14	–	–	–	EP
LV	EUR	70	EUR	1,217	14	–	183	275	EP RU
LY	LYD	– <sup>19</sup>	CHF	1,330	15	–	–	–	AT EP
MA	MAD	None	CHF	1,330	15	–	200	300	AT EP RU SE
MD	EUR	100	USD	1,337	15	–	201	302	EP RU
ME	EUR	15	EUR	1,217	14	–	–	–	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	1,217	14	–	–	–	EP
MW	MWK	6,000	USD	1,337	15	–	–	–	EP
MX	USD	323.70 <sup>20</sup>	USD	1,337	15	–	201	302	AT CLEPESKR SE SG US
MY	MYR	500 (e-filing) <sup>21</sup> 550 (paper filing) <sup>21</sup>	MYR eq CHF	1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP KR
NI	USD	200	USD	1,337	15	–	201	302	EP ES
NL	EUR	50	EUR	1,217	14	–	183	275	EP
NO	NOK	800	NOK	12,210 (from 1.6.20: 15,300)	140 (170)	– (–)	1,840 (2,300)	2,750 (3,450)	EP SE XN
NZ	NZD	207	NZD	2,126	24	–	320	479	AU EP KR US
OA	XAF	– <sup>19</sup>	XAF eq CHF	1,330	eq CHF 15	–	–	–	AT EP RU SE
OM	OMR	40	OMR eq USD	1,337	eq USD 15	–	eq USD 201	eq USD 302	AT AU EGPUS
PA	USD	240	USD	1,337	15	–	201	302	BR CL EP ES US
PE	PEN	233.35	PEN eq USD	1,337	eq USD 15	–	eq USD 201	eq USD 302	AT BR CLEPESKRUS
PG	PGK	250	USD	1,337	15	–	–	–	AU
PH	PHP	4,200	USD	1,337	15	–	201	302	AU EP JP KR PH US
PL	PLN	300	PLN eq CHF	1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	EP XV
PT	EUR	10.77 (online filing) EUR 21.53 (paper filing)	EUR	1,217	14	–	183	275	EP
QA	QAR	400	QAR eq USD	1,337	eq USD 15	–	eq USD 201	eq USD 302	EG EP US
RO	RON	475	EUR	1,217	14	–	183	275	EP RU
RS	RSD	7,700 <sup>22</sup>	EUR	1,217	14	–	183	275	EP
RU	RUB	1,700	USD	1,337	15	–	201	302	EP RU
RW	Information not yet available								
SA	USD	100	USD	1,337	15	–	201	302	CA EG EP KR RU
SC	USD	– <sup>19</sup>	USD	1,337	15	–	–	–	EP
SD	SDG	50	SDG eq CHF	1,330	eq CHF 15	–	–	–	EG EP
SE	SEK	1,200	SEK	13,240	150	–	1,990	2,990	EP SE XN
SG	SGD	150	SGD	1,847 (from 1.6.20: 1,974)	21 (22)	– (–)	278 (297)	417 (445)	AT AU EP JP KR SG
SI	EUR	91	EUR	1,217	14	–	183	275	EP
SK	EUR	66 <sup>23</sup>	EUR	1,217	14	–	183	275	EP XV
SV		None <sup>24</sup>	USD	1,337	15	–	–	–	CL EP ES
SY	USD	– <sup>19</sup>	USD	1,337	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>19</sup>	USD	1,337	15	–	–	–	EP RU
TM	USD	– <sup>19</sup>	USD	1,337	15	–	–	–	EP RU
TN	TND	100	CHF	1,330	15	–	200	300	EP
TR		None	CHF	1,330	15	–	200	300	EP TR
TT	TTD	750	USD	1,337	15	–	–	–	AT CL EP SE US

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

(amounts on 1 April 2020, 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>	
UA	UAH (or eq EUR or USD) <sup>25</sup> 2,600	USD (or eq UAH or EUR) 1,337	15	–	–	–	EP RU UA
UG	UGX –	UGX eq USD 1,337	eq USD 15	–	–	–	EP SG
US	USD 240 <sup>26</sup> small entity <sup>27</sup> : 120 <sup>26</sup> micro entity <sup>27</sup> : 60 <sup>26</sup>	USD 1,337	15	101	201	–	AU EP IL JP KR RU SG US
UZ	UZS 306,830 <sup>28</sup>	USD 1,337	15	–	–	–	EP RU
VN	VND 300,000	CHF 1,330	15	–	200	300	AT AU EP JP KR RU SE SG
WS	Information not yet available						
ZA	ZAR 525	ZAR 20,250 (from 1.6.20: 24,090)	230 (270)	– (–)	3,050 (3,620)	4,570 (5,430)	AT AU EP US
ZM	USD 50	USD 1,337	15	–	–	–	AT SE
ZW	ZWD 6,000	ZWD eq USD 1,337	eq USD 15	–	–	–	AT AU CN EP RU

**Table I(b) — Search fees**

(amounts on 1 April 2020, unless otherwise indicated)

ISA	Search fee <sup>1</sup>							
AT <sup>29</sup>	EUR 1,775 *(from 1.6.20: –)	CHF 1,939 ZAR 35,130	KRW 2,334,000	SGD 2,693	USD 1,950	ZAR* 29,530		
AU	AUD 2,200 USD 1,483	CHF* 1,475 ZAR 22,460	EUR 1,350 *(from 1.6.20: –)	KRW 1,775,000 CHF 1,242	NZD 2,357	SGD 2,048		
BR <sup>8</sup>	Online: *(from 1.5.20: –) **(from 1.6.20: –)	BRL 1,685 CHF 375 CHF 374	CHF**,** 410 USD 376 EUR 304	EUR** 376	USD* 413			
	On paper: *(from 1.5.20: –) **(from 1.6.20: –)	BRL 2,525 CHF 562 CHF 470	CHF**,** 615 USD 564 EUR 455	EUR** 563	USD* 618			
CA	CAD 1,600 *(from 1.6.20: –)	CHF* 1,196 CHF 1,085	EUR 1,095	USD 1,203				
CL	USD 2,000	CHF 1,989	EUR 1,820					
	In case of filing by a natural person or a legal entity <sup>2</sup> :		USD 400	CHF 398	EUR 364			
	In case of filing by a university <sup>30</sup> :		USD 300	CHF 298	EUR 273			
CN	CNY 2,100	CHF 292	EUR 267	USD 294				
EG <sup>31</sup>	EGP 4,000	CHF 244	EUR 223	USD 245				
EP <sup>32</sup>	EUR 1,775 JPY 208,800 ZAR** 29,530	CHF 1,939 NOK 17,800 *(from 1.5.20: –)	DKK 13,260 NZD 3,099 GBP 1,479	GBP* 1,583 SEK 19,300 **(from 1.6.20: –)	HUF 592,200 SGD 2,693 ZAR 35,130	ISK 242,300 USD 1,950		
ES <sup>32</sup>	EUR 1,775	CHF 1,939	USD 1,950					
FI	EUR 1,775	CHF 1,939	USD 1,950					
IL	ILS 3,582	CHF 1,009	EUR 932	USD 1,036				
IN	INR 10,000 *(from 1.6.20: –)	CHF* 140 CHF 128	EUR* 128 EUR 120	USD 141				
	In case of filing by an individual: *(from 1.6.20: –)	INR 2,500 CHF* 35 CHF 32	EUR* 32 EUR 30	USD 35				
JP <sup>33</sup>	For IAs in Japanese: JPY 70,000	CHF 650	EUR 595	KRW 783,000	USD 654			
	For IAs in English: JPY 156,000	CHF 1,449	EUR 1,326	SGD 2,012	USD 1,457			
KR <sup>34</sup>	For IAs in Korean: SGD 519	KRW 450,000 USD 376	AUD 558 *(from 1.6.20: –)	CHF* 374 CHF 353	EUR 342	NZD 598		
	For IAs in English: SGD 1,385	KRW 1,200,000 USD 1,003	AUD 1,487 *(from 1.6.20: –)	CHF* 997 CHF 941	EUR 913	NZD 1,594		

[continued on next page]

**Table I(b) — Search fees [continued]**  
(amounts on 1 April 2020, unless otherwise indicated)

ISA	Search fee <sup>1</sup>											
PH	USD	1,000	CHF	994	EUR	910						
	Small entity or government <sup>35</sup> :			USD	400	CHF	398	EUR	364			
RU	For IAs in Russian:											
	RUB	8,500	CHF*	130	EUR*	119	USD*	131				
	*(from 1.6.20: CHF 104 EUR 97 USD 106)											
	For IAs in English:											
RUB	40,000	CHF*	613	EUR*	561	USD*	616					
*(from 1.6.20: CHF 489 EUR 455 USD 501)												
SE	SEK	19,300	CHF	1,939	DKK	13,260	EUR	1,775	ISK	242,300	NOK	17,800
	USD	1,950										
SG	SGD	2,240	CHF*	1,613	EUR	1,476	JPY	173,600	USD	1,622		
	*(from 1.6.20: CHF 1,509)											
TR	TRY	11,300	CHF	1,939	EUR	1,775	USD	1,950				
UA	For IAs in Ukrainian or Russian:				EUR	100	CHF	109	USD	110		
	For IAs in English, French or German:				EUR	300	CHF	328	USD	330		
US	USD	2,080	CHF	2,068	EUR	1,893	NZD	3,135	ZAR	31,500		
	For small entity <sup>27</sup> :											
	USD	1,040	CHF	1,034	EUR	947	NZD	1,567	ZAR	15,750		
For micro entity <sup>27</sup> :												
USD	520	CHF	517	EUR	473	NZD	784	ZAR	7,870			
XN	DKK	13,260	CHF	1,939	EUR	1,775	ISK	242,300	NOK	17,800	SEK	19,300
	USD	1,950										
XV	EUR	1,775	CHF	1,939	HUF	592,200	USD	1,950				

**Table I(c) — Supplementary search fees**  
(amounts on 1 April 2020, unless otherwise indicated)

ISA	Supplementary search fee	Supplementary search handling fee <sup>2, 36</sup>
AT	– for a search of German-language documentation:	CHF 929
	– for a search of European and North American documentation:	CHF 1,300
	– for a search of PCT minimum documentation:	CHF 1,857
EP	CHF 1,939 <sup>32</sup>	CHF 200
FI	CHF 1,939	CHF 200
RU	CHF 181 *(from 1.6.20: CHF 144)	CHF 200
	CHF 289 <sup>37</sup> *(from 1.6.20: CHF 231 <sup>37</sup> )	
SE	CHF 1,939	CHF 200
SG	CHF 1,613 *(from 1.6.20: CHF 1,509)	CHF 200
TR	– for a full search:	CHF 1,939
	– for a search only of documents in Turkish held in the search collection of the Authority	CHF 86
UA	– for a search of the documents in the search collection of the Authority, including the PCT minimum documentation:	CHF 98
	– for a search of only the European and North American documentation:	CHF 98
	– for a search of only the Russian language documentation of the former USSR and the Ukrainian language documentation:	CHF 76
	– 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):	CHF 66
XN	– for a full search:	CHF 1,939
	– for searches only of documentation in Danish, Icelandic, Norwegian and Swedish:	CHF 585
XV	– for a full search:	CHF 1,939
	– for searches only of documentation in Czech, Hungarian, Polish and Slovak:	CHF 601

**Table II — Preliminary examination fees**  
(amounts on 1 April 2020, unless otherwise indicated)

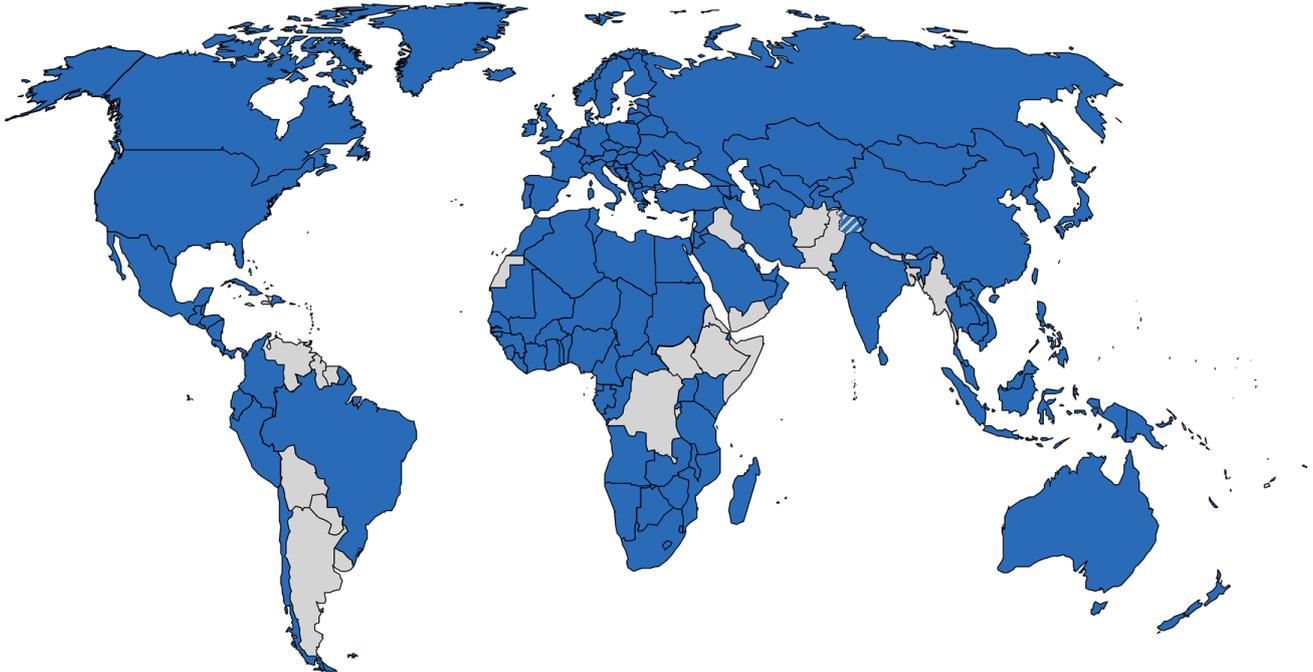
IPEA	Preliminary examination fee <sup>38</sup>		Handling fee <sup>2,38</sup> (CHF 200)	
AT	EUR	1,749 <sup>29</sup>	EUR	183
AU	AUD	590      820 <sup>39</sup>	AUD	298 (from 1.6.20: 354)
BR	Online: BRL	630 <sup>8</sup>	BRL eq CHF	200
	On paper: BRL	945 <sup>8</sup>		
CA	CAD	800	CAD	268 (from 1.6.20: 295)
CL	USD	1,500	USD	201
		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>30</sup> : USD 300		
CN	CNY	1,500	CNY eq CHF	200
EG	EGP	3,000	USD	201
EP	EUR	1,830 <sup>32</sup>	EUR	183
ES	EUR	583.65 <sup>32</sup>	EUR	183
FI	EUR	600	EUR	183
IL	ILS	1,535	ILS	706 (from 1.6.20: 743)
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	201
JP <sup>33</sup>	For IAs in Japanese: JPY	26,000	JPY	21,500
	For IAs in English: JPY	58,000		
KR	KRW	450,000	KRW	241,000 (from 1.6.20: 255,000)
PH	USD	500	USD	201
	Small entity or government: <sup>35</sup>	USD 200		
RU	For IAs in Russian: RUB	4,500 <sup>40</sup> 6,750 <sup>41</sup>	USD	201
	For IAs in English: RUB	16,000 <sup>40</sup> 24,000 <sup>41</sup>		
SE	SEK	5,000	SEK	1,990
SG	SGD	830	SGD	278 (from 1.6.20: 297)
TR	TRY	1,000	CHF	200
UA	If the ISR has been prepared by ISA/UA: – 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		EUR	183
US	USD	600      760 <sup>42</sup>	USD	201
	For small entity <sup>27</sup> :	USD 300      380 <sup>42</sup>		
	For micro entity <sup>27</sup> :	USD 150      190 <sup>42</sup>		
XN	DKK	5,000	DKK	1,370
XV	EUR	900	EUR	183

[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](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: [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 70% where the applicant is a natural person and by 90% where the applicant is a student or a retiree.
- 12 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.
- 13 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](http://www.wipo.int/pct/en/fees)
- 14 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).
- 15 For paper filings, the fee for a natural person and/or a startup is INR 3,500; the fee for a small entity, alone or with natural person(s) and/or a startup is INR 8,800.
- 16 This fee is reduced if the application is filed in Japanese by applicants who are eligible for fee reductions, such as small or medium-sized enterprises, micro enterprises and academic institutions. Further details on eligibility for the fee reduction are available at: [www.jpo.go.jp/system/process/tesuryo/genmen/genmen20190401/document/index/leaflet\\_e.pdf](http://www.jpo.go.jp/system/process/tesuryo/genmen/genmen20190401/document/index/leaflet_e.pdf)
- 17 This fee is reduced by 90% if the applicant is an individual. The amount does not include the postage/ mailing costs which must be paid by the applicant directly to the express delivery service (e.g. DHL). For non-residents of Kyrgyzstan, the equivalent amount of the fee can be paid in a freely convertible currency, in accordance with the exchange rate established by the National Bank of the Kyrgyz Republic and applicable on the date of payment.
- 18 The Japan Patent Office is competent only for IAs filed in Japanese.
- 19 The amount of this fee is not yet known. The Office should be consulted for the applicable fee amount.
- 20 This fee is subject to a national tax of 16%.
- 21 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.
- 22 This fee is reduced by 50% where the applicant is a natural person.
- 23 This fee is reduced by 50% if the IA is filed in fully-electronic form.
- 24 Although there is no transmittal fee payable, the applicant must nevertheless pay the postage fee for the transmittal of the copy of the international application to the International Bureau and the International Searching Authority.
- 25 This fee is reduced by 90% where all applicants are also inventors and by 80% 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 80%.
- 26 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.
- 27 For further details about entitlement to and establishment of "small entity" status and "micro entity" status, see 37 CFR § 1.27 and 1.29 (reductions R-41 and R-47), respectively, at: [www.uspto.gov/web/offices/pac/mpep/consolidated\\_rules.pdf](http://www.uspto.gov/web/offices/pac/mpep/consolidated_rules.pdf)
- 28 Reductions may apply – for further details see the Office's website at: <http://ima.uz/ru/regulatory/tarify-i-poshliny/>
- 29 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).
- 30 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: [www.wipo.int/pct/en/fees](http://www.wipo.int/pct/en/fees)
- 31 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".
- 32 The search and preliminary examination fees payable to the European Patent Office (EPO) and the Spanish Patent and Trademark Office, and the supplementary search fee in the case of the EPO, are reduced by 75% under certain conditions. For further information, see the relevant footnotes 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](http://www.wipo.int/pct/guide/en/index.html)
- 33 This fee is reduced for applications filed in Japanese, or for applications in respect of which a translation into Japanese has been furnished under PCT Rule 12.3, by applicants who are eligible for fee reductions, such as small or medium-sized enterprises, micro enterprises and academic institutions.  
For further details see: [https://www.jpo.go.jp/system/process/tesuryo/genmen/genmen20190401/document/index/leaflet\\_e.pdf](https://www.jpo.go.jp/system/process/tesuryo/genmen/genmen20190401/document/index/leaflet_e.pdf)
- 34 This fee is reduced by 75% where the applicant, or if there are two or more applicants, each applicant is a national of, and has a residence or business domicile in, one of the following States: Cambodia, Colombia, Indonesia, Malaysia, Mexico, Mongolia, Peru, the Philippines, Sri Lanka, Thailand, Viet Nam.
- 35 Applicable where the applicant is a small entity which refers to any natural or juridical person whose assets are worth not more than one hundred million pesos (P100M); or any entity, agency, office, bureau or unit of the Philippine government including government-owned or controlled corporations, state universities and colleges and government-owned or government-run schools.
- 36 Payable to the International Bureau in Swiss francs.
- 37 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).
- 38 Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- 39 Payable when the international search report was not issued by the Australian Patent Office.
- 40 Payable when the international search report was established by the Federal Service for Intellectual Property (Rospatent) (Russian Federation).
- 41 In all cases where footnote 40 does not apply.
- 42 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 (153 on 1 April 2020)**



AE United Arab Emirates	CU Cuba	IN India	MK North Macedonia (EP)	SG Singapore
AG Antigua and Barbuda	CY Cyprus (EP) <sup>2</sup>	IR Iran (Islamic Republic of)	ML Mali (OA) <sup>2</sup>	SI Slovenia (EP) <sup>2</sup>
AL Albania (EP)	CZ Czechia (EP)	IS Iceland (EP)	MN Mongolia	SK Slovakia (EP)
AM Armenia (EA)	DE Germany (EP)	IT Italy (EP) <sup>2</sup>	MR Mauritania (OA) <sup>2</sup>	SL Sierra Leone (AP)
AO Angola	DJ Djibouti	JO Jordan	MT Malta (EP) <sup>2</sup>	SM San Marino (EP) <sup>2</sup>
AT Austria (EP)	DK Denmark (EP)	JP Japan	MW Malawi (AP)	SN Senegal (OA) <sup>2</sup>
AU Australia	DM Dominica	KE Kenya (AP)	MX Mexico	ST Sao Tome and Principe (AP)
AZ Azerbaijan (EA)	DO Dominican Republic	KG Kyrgyzstan (EA)	MY Malaysia	SV El Salvador
BA Bosnia and Herzegovina <sup>1</sup>	DZ Algeria	KH Cambodia <sup>3</sup>	MZ Mozambique (AP)	SY Syrian Arab Republic
BB Barbados	EC Ecuador	KM Comoros (OA) <sup>2</sup>	NA Namibia (AP)	SZ Eswatini (AP) <sup>2</sup>
BE Belgium (EP) <sup>2</sup>	EE Estonia (EP)	KN Saint Kitts and Nevis	NE Niger (OA) <sup>2</sup>	TD Chad (OA) <sup>2</sup>
BF Burkina Faso (OA) <sup>2</sup>	EG Egypt	KP Democratic People's Republic of Korea	NG Nigeria	TG Togo (OA) <sup>2</sup>
BG Bulgaria (EP)	ES Spain (EP)	KR Republic of Korea	NI Nicaragua	TH Thailand
BH Bahrain	FI Finland (EP)	KW Kuwait	NL Netherlands (EP) <sup>2</sup>	TJ Tajikistan (EA)
BJ Benin (OA) <sup>2</sup>	FR France (EP) <sup>2</sup>	KZ Kazakhstan (EA)	NO Norway (EP)	TM Turkmenistan (EA)
BN Brunei Darussalam	GA Gabon (OA) <sup>2</sup>	LA Lao People's Democratic Republic	NZ New Zealand	TN Tunisia <sup>6</sup>
BR Brazil	GB United Kingdom (EP)	LC Saint Lucia	OM Oman	TR Turkey (EP)
BW Botswana (AP)	GD Grenada	LI Liechtenstein (EP)	PA Panama	TT Trinidad and Tobago
BY Belarus (EA)	GE Georgia	LT Lithuania (EP) <sup>2</sup>	PE Peru	TZ United Republic of Tanzania (AP)
BZ Belize	GH Ghana (AP)	LK Sri Lanka	PG Papua New Guinea	UA Ukraine
CA Canada	GM Gambia (AP)	LR Liberia (AP)	PH Philippines	UG Uganda (AP)
CF Central African Republic (OA) <sup>2</sup>	GN Guinea (OA) <sup>2</sup>	LS Lesotho (AP)	PL Poland (EP)	US United States of America
CG Congo (OA) <sup>2</sup>	GQ Equatorial Guinea (OA) <sup>2</sup>	LT Lithuania (EP) <sup>2</sup>	PT Portugal (EP)	UZ Uzbekistan
CH Switzerland (EP)	GR Greece (EP) <sup>2</sup>	LU Luxembourg (EP)	QA Qatar	VC Saint Vincent and the Grenadines
CI Côte d'Ivoire (OA) <sup>2</sup>	GT Guatemala	LV Latvia (EP) <sup>2</sup>	RO Romania (EP)	VN Viet Nam
CL Chile	GW Guinea-Bissau (OA) <sup>2</sup>	LY Libya	RS Serbia (EP)	WS Samoa
CM Cameroon (OA) <sup>2</sup>	HN Honduras	MA Morocco <sup>4</sup>	RU Russian Federation (EA)	ZA South Africa
CN China	HR Croatia (EP)	MC Monaco (EP) <sup>2</sup>	RW Rwanda (AP)	ZM Zambia (AP)
CO Colombia	HU Hungary (EP)	MD Republic of Moldova <sup>4</sup>	SA Saudi Arabia	ZW Zimbabwe (AP)
CR Costa Rica	ID Indonesia	ME Montenegro <sup>5</sup>	SC Seychelles	
	IE Ireland (EP) <sup>2</sup>	MG Madagascar	SD Sudan (AP)	
	IL Israel		SE Sweden (EP)	

- 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 Only extension of European patent possible. Applicants wishing to obtain patent protection in Montenegro should enter the regional phase before the European Patent Office (EPO) and seek the extension of the European patent application and the granted European patent to Montenegro as there is no national phase before the Intellectual Property Office of Montenegro.
- 6 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 2019). 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.