

PCT NEWSLETTER

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PCT Working Group

The eleventh session of the PCT Working Group was held in Geneva from 18 to 22 June 2018. Some of the main points discussed are summarized below.

Agreed Changes to the Regulations

The Working Group agreed to submit to the PCT Assembly for approval at its session in September/October 2018 amendments to PCT Rule 69.1(a) which would allow the International Preliminary Examining Authority to start international preliminary examination when the specified requirements have been met, unless the applicant expressly requests to postpone the start of the international preliminary examination until the expiration of the applicable time limit under PCT Rule 54*bis*.1(a) (see document PCT/WG/11/20). In essence, this simply reverses the default position so that, instead of waiting until the time limit for making the demand expires, examination would start immediately, unless the applicant expressly requests otherwise.

Electronic Services

The Working Group endorsed further work related to better promoting and making available data submitted using the PCT third party observations system, which has now been running for five years (see document PCT/WG/11/11 and paragraph 25 of document PCT/WG/11/26).

The Working Group invited the International Bureau (IB) to work together with designated Offices and other interested parties towards developing requirements and proposals for systems to assist national phase entry by more effective use of documents and data from the international phase (see document PCT/WG/11/25 and paragraph 29 of document PCT/WG/11/26).

The Working Group noted a document setting out priorities for the development of ePCT (see document PCT/WG/11/9).

The Working Group noted significant improvement in the notification of PCT national phase entry information by the designated Offices to the IB (as required under PCT Rule 95.1) and supported the recommendations made to Offices to improve the completeness and quality of transmitted data (see document PCT/WG/11/10).

PCT Fees

The Working Group discussed a proposal to provide fee reductions for universities up to a certain limit (see document PCT/WG/10/18 Rev. (English) and 18 (other languages)) and invited the Secretariat to begin a consultation to identify relevant issues and solutions, risks and mitigations, and propose, for further discussion, implementation options based on feedback (see paragraph 57 of document PCT/WG/11/26).

The Working Group noted a progress report by the IB in relation to the introduction of a “netting structure” for PCT fee transactions between national Offices and the IB, for which a pilot had recently started. The primary aim of this was to reduce exposure of fee income to movements in currency exchange rates and to reduce cost and efforts for receiving Offices and ISAs, but it also opens the prospect of introducing improved payment services for applicants in the future (see document PCT/WG/11/4).

The Working Group also noted a progress report on implementation of the revised eligibility criteria for reductions in certain fees payable to the IB, which entered into force on 1 July 2015 (see document PCT/WG/11/23).

PCT Legal Framework

In addition to the agreed amendments relating to the start of international preliminary examination, the Working Group discussed the following proposals relating to the PCT Regulations:

- “erroneously” filed elements and parts – the Working Group gained better understanding of the relevant issues and positions following a workshop and a document from the European Patent Office (EPO) setting out conditions for the correction of an international application with “erroneously” filed elements and parts (document PCT/WG/11/21). This led to an invitation for the IB to prepare draft amendments to the PCT Regulations for the next session of the Working Group;
- safeguards in case of IT outages – the Working Group could not reach agreement on the specific proposals, but recognized the importance of the issue and noted the EPO’s intention to consult further on this subject and to submit a revised proposal to the next session of the Working Group (see paragraph 86 of document PCT/WG/11/26); and
- delegation of designated and elected Office functions – the Working Group could not reach a consensus to proceed with this proposal (see document PCT/WG/11/7).

Application Form for Appointment as an International Searching and Preliminary Examining Authority

The Working Group invited the IB to prepare a document for the PCT Assembly at its session in September/October 2018 setting out a proposal for introducing an application form for appointment as an International Searching and Preliminary Examining Authority (see document PCT/WG/11/6).

Training of Examiners

The Working Group discussed the results of the annual survey on substantive patent examiner training activities carried out by Offices, whether as a donor Office (providing training to other Offices or contributing to training activities organized by another organization) or as a beneficiary Office (receiving training from other Offices or organizations) (see document PCT/WG/11/16). The Working Group also noted a progress report regarding the development of a framework of technical competencies for substantive patent examiners and a learning management system, which is part of a project to improve the coordination of training of substantive examiners between beneficiary and donor Offices (see document PCT/WG/11/17).

Content of PCT Published Applications

The Working Group noted an update on the proposals to allow ISAs to transmit national patent classification symbols (and in particular Cooperative Patent Classification (CPC) symbols) assigned to an international patent application to the IB (see document PCT/WG/11/8). Consultation on the necessary technical changes will continue.

The Working Group noted a report by the EPO as leader of the Task Force on Sequence Listings created by the Committee on WIPO Standards (see document PCT/WG/11/13), as well as preliminary draft modifications to the PCT Regulations and the Administrative Instructions to assist discussion of how sequence listings in WIPO Standard ST.26 can be implemented in the PCT System (see document PCT/WG/11/24 and 24. Cor.).

Future Development of the PCT System

The Working Group noted the priorities and directions for the major lines of work proposed in a Memorandum by the Director General published on 2 February 2017 at the time of publication of the 3 millionth PCT application entitled “The PCT System – Overview and Possible Future Directions and Priorities”, which covered four main areas: legal and institutional issues, the technical (IT) environment, financial issues and quality (see document PCT/WG/11/5 and paragraphs 35 to 39 of document PCT/WG/11/26).

International Applications Linked to United Nations Security Council Sanctions

The Working Group discussed a document related to international applications linked to United Nations Security Council sanctions (document PCT/WG/11/14) and concluded that the IB’s existing arrangements for handling such matters were appropriate and fully consistent with the Patent Cooperation Treaty. The Working Group invited the IB to continue its close cooperation with the relevant UN sanctions Committee and to provide an update at its next session.

Other issues

The Working Group also noted reports relating to various matters, including:

- coordination of technical assistance under the PCT (document PCT/WG/11/22);
- collaborative search and examination (CS&E) between the IP5 Offices (document PCT/WG/11/15) (for information on CS&E, see separate article “Collaborative Search and Examination”, below); and
- the PCT minimum documentation task force (document PCT/WG/11/12).

Summary and Documents

The Summary by the Chair (document PCT/WG/11/26) is available from the same page as the meeting documents on the WIPO website at:

http://www.wipo.int/meetings/en/details.jsp?meeting_code=pct/wg/11

A draft report of the meeting will also be made available on that page in due course.

Collaborative Search and Examination

On 1 July 2018, the IP5 Offices¹ launched a Collaborative Search and Examination (CS&E) pilot project to test a collaborative approach to international searches under the PCT, in particular with a view to assessing the users' interest for such a new PCT product as well as the expected efficiency gains for the participating Offices. This pilot, as well as two earlier pilots between the European Patent Office (EPO), the Korean Intellectual Property Office (KIPO) and the United States Patent and Trademark Office (USPTO), follows a recommendation by the PCT Working Group in June 2010 to carry out trials of arrangements whereby examiners in International Authorities with complementary skills work together to establish a report. The new pilot aims to further develop and test the CS&E concept amongst the IP5 Offices.

The main features of the CS&E pilot project are:

- an applicant-driven approach: the applications processed during the pilot are selected by applicants;
- a balanced workload distribution: all collaborating International Searching Authorities (ISAs) contribute to the establishment of each CS&E work product; each office will process approximately 100 international applications in its role as “main ISA” and approximately 400 international applications in its role as “peer ISA” over two years;
- a common set of quality and operational standards are applied by all collaborating International Authorities when processing the PCT applications; and
- the final international search report (ISR) and written opinion are prepared by the main ISA, taking the views of the peer ISAs into account but not referring to or explaining any differences of opinion – the contributions of the peer ISAs will, however, be visible to the applicant through ePCT once the international search report has been received and processed by the International Bureau, and will appear on PATENTSCOPE once the ISR has been published.

Participation in the pilot requires the applicant to complete a “Request to Participate in the IP5 PCT Collaborative Search and Examination Pilot” and submit it with the application as filed. The request to participate can be generated either by using the function provided within ePCT for applications filed using ePCT, or by using the editable PDF file available at:

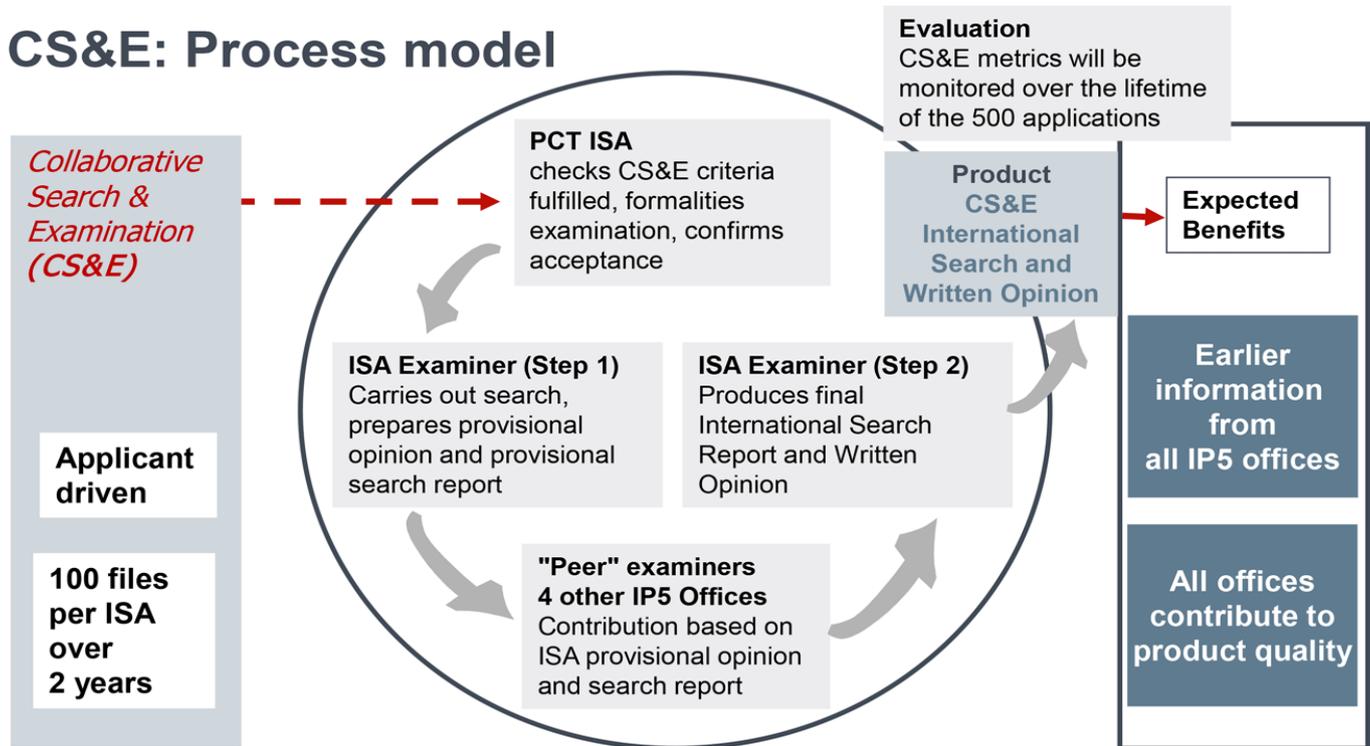
http://www.wipo.int/pct/en/forms/rcse/ed_rcse.pdf

which should be printed directly to PDF or printed and scanned to PDF, and then uploaded in the relevant electronic filing system. Although the form has already been translated into other languages, initially, the pilot will only accept international applications filed in English and so only the English form should be used for the time being. However, the IP5 Offices have agreed that at a later point in the pilot, they will also accept applications filed in other languages accepted by the main ISA if a translation into English is provided for the use of the peer ISAs.

¹ The five IP offices (IP5) is the name given to a forum of the five largest intellectual property offices in the world that was set up to improve the efficiency of the examination process for patents worldwide. The members of IP5 are: the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the State Intellectual Property Office of the People's Republic of China (SIPO) and the United States Patent and Trademark Office (USPTO).

Applicants participating in the pilot will only pay the standard fee for the international search at the competent ISA (the “main ISA”), and final ISRs and written opinions established by the main ISA within the CS&E framework will be made available to the public on PATENTSCOPE like any other ISRs and written opinions. Additionally, peer contributions prepared by the peer ISAs will be made available as separate documents on PATENTSCOPE.

The model below summarizes the processes involved and some of the expected benefits.



It is important to note that this pilot is limited to 500 international applications in total and 10 applications per applicant per main ISA. At the time of writing, none of the collaborating ISAs were nearing their limit of 50 applications for the first year of the pilot.

Further details on the concept and framework of this CS&E pilot project and the requirements for participation are available via the IP5 Offices' respective websites at:

<https://www.epo.org/law-practice/legal-texts/official-journal/2018/05/a47.html>

https://www.jpo.go.jp/torikumi_e/pct_kyoudouchousa_shikou_e.htm

http://www.kipo.go.kr/kpo/user.tdf?a=user.news.press1.BoardApp&board_id=notice&c=1003&cp=1&pg=1&npp=10&seq=16962&catmenu=m03_01_01

<http://www.sipo.gov.cn/ztl/zlscgslpphzl/csexm/index.htm>

<https://www.uspto.gov/patents-getting-started/international-protection/patent-cooperation-treaty/pct-collaborative-search>

Eligibility for Reductions in Certain PCT Fees

The lists of States discussed below, whose nationals and/or residents are eligible for certain PCT fee reductions, have been updated with effect from 1 July 2018 and are available at:

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

Applicability of 75% reduction in certain fees at the European Patent Office

The following States have been deleted from the list of States whose nationals and/or residents are eligible for a 75% reduction in certain fees payable to the European Patent Office (that is, States classified as low-income and lower-middle-income economies by the World Bank), as they are now classified as upper-middle-income economies:

Armenia

Guatemala

Jordan

Applicability of 75% reduction in international search and preliminary examination fees at the Spanish Patent and Trademark Office

The following States have been deleted from the list of States whose nationals and/or residents are eligible for a 75% reduction in the international search and preliminary examination fees payable to the Spanish Patent and Trademark Office in its capacity as International Searching and Preliminary Examining Authority (that is, the States classified as low-income, lower-middle-income and upper-middle-income economies by the World Bank, which are not party to the European Patent Convention), as they are now classified as high income economies:

Argentina

Panama

It is recalled that, in order to file an international application, at least one applicant must be a national of, or a resident in, a PCT Contracting State (PCT Article 9(1)). Applicants from non-PCT Contracting States must therefore file a PCT application together with an applicant who is a national of and/or resides in a PCT Contracting State, and they may only benefit from a fee reduction if both (or all) applicants are entitled to the reduction.

Korean Intellectual Property Office as an International Searching Authority: Acceptance of Documents through ePCT

With effect from 13 August 2018, the Korean Intellectual Property Office in its capacity as International Searching Authority (ISA/KR) accepts documents submitted by applicants after the international filing date through ePCT. This means that ISA/KR accepts three means of transmittal of document: ePCT, fax and regular mail.

The documents which may be filed through ePCT include those relating to rectification of obvious mistakes under PCT Rule 91, sequence listings, earlier search results and powers of

attorney. Applicants can file those documents using the “Upload Documents” function in ePCT, further information about which can be found at:

<http://www.wipo.int/pct/en/epct/learnmore.html?N=815>

Modification of PCT Forms, PCT Receiving Office Guidelines and PCT International Search and Preliminary Examination Guidelines

Modified PCT Forms (with effect from 1 July 2018)

The new/modified forms mentioned below are available at:

<http://www.wipo.int/pct/en/forms/index.html>

Request Form

The July 2018 version of the request form (PCT/RO/101) is now available in editable PDF format in Arabic, English, French, German, Japanese, Portuguese, Russian and Spanish.

Demand Form

The July 2018 version of the demand form (PCT/IPEA/401) is now available in editable PDF format in Arabic, English, French, German, Japanese, Portuguese, Russian and Spanish.

Forms relating to the International Bureau

Form PCT/IB/375 (Supplementary Search Request) has been modified and is available in English and French, in editable PDF format.

Modified PCT Receiving Office Guidelines

Modifications have been made, with effect from 1 July 2018, to paragraphs 116D and 247 of the PCT Receiving Office Guidelines. In addition, paragraph 116E has been reintroduced.

Modified PCT International Search and Preliminary Examination Guidelines

Modifications have been made, with effect from 1 July 2018, to paragraphs 9.02 to 9.03, 16.33 to 16.51, 16.64, 16.82 and 16.82A of the PCT International Search and Preliminary Examination (ISPE) Guidelines.

Revised consolidated versions of the modified receiving Office Guidelines and ISPE Guidelines are available on the PCT website in English, French and Spanish at, respectively:

<http://www.wipo.int/pct/en/texts/gdlines.html>

<http://www.wipo.int/pct/fr/texts/gdlines.html>

<http://www.wipo.int/pct/es/texts/gdlines.html>

For further details about the changes to the above-mentioned Forms and Guidelines, please see PCT Circular C. PCT 1543 at:

<http://www.wipo.int/pct/en/circulars/2018/1543.pdf>

WIPO Digital Access Service for Priority Documents

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

Korean Intellectual Property Office

The Korean Intellectual Property Office (KIPO), which has been a depositing Office and an accessing Office of DAS since 30 June 2009, has notified the IB that, with effect from 20 July 2018, it will extend the scope of the DAS digital library of KIPO to Industrial Designs.

For further information, see:

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

A list of the DAS participating Offices is available at:

http://www.wipo.int/das/en/participating_offices.html

PCT Statistics 2017

The PCT Yearly Review, 2018 edition

The 2018 edition of the PCT Yearly Review summarizes PCT activities and developments in 2017, and contains a comprehensive set of statistics relating to PCT filings (including filings by top countries of origin, by top applicants and by technical field) and the performance of the international patent system in 2017, as well as statistics relating to national phase entries in 2016.

The special theme in the PCT Yearly Review this year is applicant representatives named in PCT applications. In order to generate data on applicant representatives, the names of companies as agents on PCT applications forms were harmonized for the first time, in order to derive a list of top applicant representatives. It analyzes the following:

- who are the top external representatives for PCT applicants;
- which PCT applicants are managing the most PCT applications in-house;
- who are the main external PCT applicant representatives acting before the top five receiving Offices;
- who are the main representatives of the top 20 PCT applicants; and
- which PCT applicants are mainly appointing the top 10 external representatives.

The PCT Yearly Review is available in English at:

<http://www.wipo.int/pct/en/activity/index.html>

An Executive Summary of the PCT Yearly Review will be available shortly in the following nine languages: Arabic, Chinese, English, French, German, Japanese, Korean, Russian and Spanish.

Swaziland: Change in Name of Country

The International Bureau has been notified that the name “Eswatini” should be used instead of the name “Swaziland”. All lists and tables on the PCT website containing the names of PCT Contracting States, as well as the relevant indications in the *PCT Applicant’s Guide*, have been changed accordingly. The two-letter code “SZ” has not changed.

PCT Information Update

Please note that some of the fee changes announced below were already included in the fee tables that were published in July.

AT Austria (telephone numbers)

The Austrian Patent Office has notified an additional telephone number. The telephone numbers to be used are now as follows:

Telephone: (43-1) 53424-0, (43-1) 53424-450 (PCT services)

(Updating of *PCT Applicant’s Guide*, Annex B1 (AT))

BB Barbados (location and mailing address; telephone and fax numbers)

The location and mailing address and the telephone and fax numbers of the Corporate Affairs and Intellectual Property Office (Barbados) have changed, as follows:

Location and
mailing address: Ground Floor BAOBAB Tower
Warrens, St. Michael
Barbados

Telephone: (1-246) 535-2401, 535-2402

Fax: (1-246) 535-2444

(Updating of *PCT Applicant’s Guide*, Annex B1 (BB))

BE Belgium (institutions with which deposits of microorganisms and other biological material may be made)

The name of the BCCM/LMBP Plasmid and DNA Library collection, one of the collections of the Belgian Coordinated Collection of Microorganisms, an international depositary authority under the Budapest Treaty on the International Recognition of the Deposit of Microorganisms for the Purposes of Patent Procedure, has changed. The new name is BCCM/GeneCorner Plasmid Collection.

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

BN Brunei Darussalam (competent International Searching and Preliminary Examining Authorities)

The Brunei Darussalam Intellectual Property Office (BruiPO) has specified, with effect from 21 April 2018, the Intellectual Property Office of Singapore, in addition to the Australian Patent Office, European Patent Office and the Japan Patent Office as competent International

Searching and Preliminary Examining Authority for international applications filed by nationals and residents of Brunei Darussalam with BrulPO, or with the International Bureau (IB), as receiving Office.

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

CN China (fees)

The State Intellectual Property Office of the People's Republic of China has notified the IB that, with effect from 1 August 2018, the transmittal fee payable to it as receiving Office is no longer required.

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

MN Mongolia (location and mailing address; telephone and fax numbers; e-mail address; fees)

The location and mailing address, the telephone and fax numbers and the e-mail address of the Intellectual Property Office of Mongolia have changed, as follows:

Location and mailing address:	Baga toiruu-49 Ulaanbaatar-46, Mongolia
Telephone:	(976-11) 316 454
Fax:	(976-11) 327 638
E-mail:	ipinfo@ipom.mn

There has also been a change in the amount of the national fee, payable to the Office as designated (or elected) Office, as follows:

Annual fee for the 1 st to the 3 rd year:	MNT	10,000
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(Updating of *PCT Applicant's Guide*, Annex B1 (MN) and National Chapter, Summary (MN))

NA Namibia (name of Office; location; mailing address; telephone numbers; e-mail and Internet addresses)

The name, location, mailing address, e-mail and Internet addresses of the Registration of Companies, Close Corporations and Industrial Property Rights Office (Namibia) have changed, and the Office has deleted two of its telephone numbers. The addresses and numbers to be used are as follows:

Name of Office:	Business and Intellectual Property Authority (BIPA) (Namibia)
Location:	188 Sam Nujoma Drive Windhoek, Namibia
Mailing address:	P.O.Box 185, Windhoek, Namibia
Telephone:	(264-61) 299 44 00
E-mail:	info@bipa.na

Internet: www.bipa.na

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

PT Portugal (fees)

The amounts of the following national fees, payable to the National Institute of Industrial Property (Portugal) as designated (or elected) Office, have changed with effect from 1 July 2018:

	<i>Online</i>	<i>On paper</i>
Filing fee for patent (includes publication and examination)	EUR 53.30	106.61
Filing for utility model (includes publication):	EUR 53.30	106.61

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

RU Russian Federation (institutions with which deposits of microorganisms and other biological material may be made)

The name and address of the Russian National Collection of Industrial Microorganisms (VKPM), an international depository authority under the Budapest Treaty on the International Recognition of the Deposit of Microorganisms for the Purposes of Patent Procedure, has changed, as follows:

All-Russian Collection of Industrial Microorganisms (VKPM)
 Research Centre "Kurchatov Institute" – State Research Institute "Genetika"
 1-st Dorozhniy pr., 1
 117545 Moscow
 Russian Federation

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

SK Slovakia (fees)

The amount of the following national fee, payable to the Industrial Property Office (Slovakia) as designated (or elected) Office, has changed with effect from 1 January 2018:

Filing fee: EUR 60

The Office has also notified a change concerning the exemptions, reductions or refunds of the national fee – the existing 50% reduction in the filing fee (where the applicant is also the inventor) also applies where the application is filed in fully electronic form.

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

SZ Swaziland (change in name of country)

For information on the change in the name for Swaziland, please see "Swaziland: Change in Name of Country", above.

TR Turkey (location and mailing address; fax number; e-mail address)

The location and mailing address, the fax number and the e-mail address of the Turkish Patent and Trademark Office (Turkpatent) have changed, as follows:

Location and
mailing address: Hipodrom Caddesi No. 115
06560 Yenimahalle
Ankara
Turkey

Fax: (90-312) 303 11 73

E-mail: contact@turkpatent.gov.tr

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

US United States of America (competent International Searching and Preliminary Examining Authorities)

In connection with the specification by the United States Patent and Trademark Office (USPTO) of the Japan Patent Office (JPO) as competent International Searching Authority (ISA) and International Preliminary Examining Authority (IPEA) for international applications filed by nationals and residents of the United States of America with the USPTO as receiving Office, the JPO has notified the IB that there has been a change in the conditions that must be met in order for the JPO to act as such. With effect from 1 July 2018, it will act as an ISA and IPEA for applications filed with the USPTO provided that the Authority has not received more than 8,400 international applications from the USPTO during the five-year period from 1 July 2018 to 30 June 2023, and not more than 300 applications per quarter during the first and second years, and not more than 500 applications per quarter during the third, fourth, and fifth years.

The requirement that the international application should be submitted in English continues to apply.

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

UZ Uzbekistan (fees)

The Agency on Intellectual Property of the Republic of Uzbekistan has notified the following fees, payable to it as receiving Office:

Transmittal fee:.....	UZS 306,830 ²
Fee for priority document:.....	UZS 82,055 ²

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

² Reductions may apply. For further details see the Office's website at: <http://ima.uz/ru/regulatory/tarify-i-poshliny/>

Search fee and other fees relating to the international search (Australian Patent Office, European Patent Office, Federal Service for Intellectual Property (Rospatent) (Russian Federation), Finnish Patent and Registration Office, National Institute of Industrial Property (Brazil), Nordic Patent Institute, Spanish Patent and Trademark Office, State Intellectual Property Office of the People's Republic of China, Turkish Patent and Trademark Office (Turkpatent), United States Patent and Trademark Office, Visegrad Patent Institute)

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

European Patent Office	JPY, USD
Federal Service for Intellectual Property (Rospatent) (Russian Federation)	CHF
Finnish Patent and Registration Office	USD
National Institute of Industrial Property (Brazil).....	CHF, USD
Nordic Patent Institute	USD
Spanish Patent and Trademark Office.....	USD
Turkish Patent and Trademark Office (Turkpatent)	USD
Visegrad Patent Institute.....	USD

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

Australian Patent Office	USD
State Intellectual Property Office of the People's Republic of China	USD
United States Patent and Trademark Office	NZD, ZAR

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

(Updating of *PCT Applicant's Guide*, Annex D (AU, BR, CN, EP, ES, FI, RU, TR, US, XN, XV))

Supplementary search fee (Federal Service for Intellectual Property (Rospatent) (Russian Federation))

As from 1 September 2018, there will be a change in the amounts payable in CHF for a supplementary international search carried out by the Federal Service for Intellectual Property (Rospatent) (Russian Federation), as indicated in Fee Table I(c).

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

Patent Cooperation Treaty and Regulations (Paper Version)

Further to the information that was published in *PCT Newsletter* No. 06/2018 about the availability of the updated text of the Regulations under the PCT, as in force from 1 July 2018, on the PCT website, please note that updated paper versions of the Patent Cooperation Treaty and Regulations under the PCT (WIPO Publication 274) in Arabic, Chinese, English, French, German, Italian, Portuguese, Russian and Spanish, are available for purchase at:

<http://www.wipo.int/publications/en/details.jsp?id=4327&plang=EN>

For any queries relating to the paper versions, please send an e-mail to:

publications@wipo.int

PCT-SAFE Update

Release of new version of the PCT-SAFE Client software

A new version of the PCT-SAFE Client software (version 3.51.083.259, dated 1 July 2018) is now available and can be downloaded at:

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

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

PCT in the News

PCT Newsletter No. 06/2018 included an article on the 40th anniversary of PCT operations on 1 June 2018. The June 2018 issue of the *WIPO Magazine* (No. 3/2018) features an additional, more in-depth article entitled “The Patent Cooperation Treaty at 40”. The article highlights some of the advantages of the PCT, includes comments from PCT users on the importance of the system, as well as information on the growth of PCT filings and the importance of the PCT for multilateral work sharing and cooperation in the field of intellectual property. It also explains how the PCT has been integral to the PCT’s vision “to foster and accelerate the economic development of developing countries”.

“At its core, the PCT addresses two very real needs and this is the key to its remarkable success. On the one hand, it offers applicants a practical tool to assist them in seeking patent protection in international markets. And on the other hand, for the patent offices of PCT member countries, it serves as an effective work-sharing platform and creates opportunities to generate efficiency gains in processing international patent applications.

“The partnership of national and regional patent offices of PCT member countries has also been central to the PCT’s success. Their engagement, insights and experiences, along with feedback from users, has enabled the system to evolve and respond to practical real-world needs. That, coupled with a dedicated international team of support staff, both at WIPO’s headquarters and within the patent offices of member countries, has made it possible for the PCT to become recognized as a reliable and high-quality service provider,”

the article notes. The full article can be accessed via the “PCT in the News” page of the PCT website at:

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

The *WIPO Magazine* is available at:

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

and issue No. 3/2018 is available at:

http://www.wipo.int/wipo_magazine/en/pdf/2018/wipo_pub_121_2018_03.pdf

New/Updated PCT Resources

PCT Applicant's Guide

The English version of the “Introduction to the International Phase” of the *PCT Applicant's Guide*, which contains detailed information on the international phase of the PCT, has been updated to take into account the 1 July 2018 amendments to the PCT Regulations, as well as other updates, and has been published at:

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

The updated French, Spanish and Russian versions are under preparation.

Modified PCT Forms and Guidelines

See “Modification of PCT Forms, PCT Receiving Office Guidelines and PCT International Search and Preliminary Examination Guidelines”, above.

Advanced PCT Seminar at WIPO Headquarters

As previously announced, an advanced PCT seminar will be held at WIPO Headquarters in Geneva on 17 and 18 September 2018. The program will be conducted by experienced staff of the Patents and Technology Sector and will include sessions on filing, search and examination, ePCT, entering the national phase and recent and future developments. The seminar is aimed at patent administrators, paralegals and other users who are already familiar with the PCT system.

Online registration and further information on the seminar are available at:

http://www.wipo.int/meetings/en/details.jsp?meeting_id=49086

There is no registration fee for the seminar, which is limited to 50 participants. The deadline for registrations is 7 September 2018. Further information on the seminar may also be obtained by sending an e-mail to:

pct.our@wipo.int

Warning About Requests for Payment of Fees

New invitations

Further to the many warnings that have been published in the *PCT Newsletter* about invitations to PCT applicants and agents to pay fees that do not come from the International Bureau of WIPO (IB) and are unrelated to the processing of international applications under the PCT, a new invitation has been identified originating from “IPTA – International Patent and Trademark

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

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

PCT applicants and agents should note that it is the 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.

Practical Advice

An alternative to submitting faxes to the International Bureau, for example, in the case of failure of a fax transmission

Q: I tried to transmit by fax some amendments under PCT Article 19 to the claims of an international application that had also been filed by fax, but the fax transmission of the amendments did not work. I am aware of the ePCT system, but I have not started to use it yet and I do not have access rights to the international application in ePCT. Since I am in a hurry to meet the deadline, is there a way for me to transmit documents to the International Bureau quickly and easily through ePCT?

A: As a result of the transition of fax technology from analog to VOIP (Voice Over Internet Protocol), fax transmission has become unreliable in cases where telecommunication service providers have moved to VOIP technology. Where this technology is involved at any stage of the connection, it can appear to the sender that a transmission has been successful even though some or all of the transmission has in fact been lost. The transition to VOIP also applies to faxes to and from the International Bureau (IB). See also the notice published in *PCT Newsletter* No. 12/2017 at:

http://www.wipo.int/edocs/pctndocs/en/2017/pct_news_2017_12.pdf

As there are risks of failed or incomplete submissions when transmitting documents by fax, we strongly advise applicants to move away from this mode of transmission when submitting documents to the IB (including the IB as receiving Office). The most efficient, safe and reliable way to transmit correspondence and documents to the IB, including amendments to claims under PCT Article 19, is to use the corresponding “Action” in ePCT. However, since you are not

yet familiar with ePCT, and you are short of time, you could instead easily use the document upload feature in ePCT. If you use this feature, the document will be inserted directly into the application file, without having to be manipulated manually, which will speed up the processing at the IB.

In order to use the ePCT document upload feature, all you have to do is create a WIPO account, if you do not already have one for using other online services at WIPO. It only takes a few minutes to create an account by clicking on the link “Create WIPO account” on the ePCT home page (<https://pct.wipo.int>), filling in the required information and validating the account. For further details, see “Getting started” at:

<http://www.wipo.int/pct/en/epct/learnmore.html?N=588>

It is recommended that you set up strong authentication methods for your WIPO account as this allows you to use more features of ePCT. As long as you are able to use your phone to receive text messages or to use a standard one-time password app such as Google Authenticator, this can be entirely self-service and should only take another minute. However, it is also possible to sign in by only entering the username and password that you have created if you simply wish to upload documents to the IB straight away. Then if you wish, you could later move on to using strong authentication methods and using more features available in ePCT. Note that if you sign in without strong authentication, you are limited to the following ePCT functions:

- uploading of post-filing documents in PDF format to the IB only;
- submission of significantly fewer online requests, with limited validations and only for published applications; and
- use of the third party observation service.

When you sign in to ePCT, the default landing page is the ‘Workbench’ which will be empty in your case because you are not signed in with strong authentication and, in any case, you do not yet have access rights to any international applications in the system. In order to upload a document, (for example your Article 19 amendments), you first need to identify the international application in question by entering the PCT application number in the search field, followed by the international filing date when prompted. The system immediately checks that the filing date and application number match, and, if they do, you should select the reason “upload documents” which will automatically open the corresponding online action in ePCT. You can then proceed by taking the following simple steps:

- use the ‘Document type’ dropdown list to select the type of document you want to transmit to the IB (note that, when you are signed in to ePCT *without* strong authentication, the only recipient to whom you can upload documents is the IB);
- attach the document by clicking on the “Add document” button to select and attach a document from your computer – note that the “Add document” button also indicates the type of file format required which, in most cases, is PDF, although text format is required in the case of sequence listings (if required, you can select more document types to add to the same upload transaction);
- once you have added all the required documents, the informal message field allows you to type an optional informal message for the IB which will be rendered on the automatically-generated cover letter that will accompany the uploaded documents (you can preview that cover letter by clicking on the ‘Preview’ button);

- select the format in which the signature is being provided – if a letter or other document signed by the authorized signatory for the international application is already attached, you can choose this option, otherwise, either the text signature should be typed in or a file containing the image signature of an authorized signatory should be attached and the capacity of the signatory indicated in the field provided;
- click on “Upload” to complete the transaction and submit the attached documents to the IB.

For further information, see “Upload documents” at:

<http://www.wipo.int/pct/en/epct/learnmore.html?N=820>

For future applications, once you have set up strong authentication for your WIPO account and gained access rights as eOwner or eEditor, you can use the specific ePCT Action “Amendments under Article 19”, which is best practice and requires the amendments to be attached in either DOCX or text-based PDF format.

It is recalled that applicants can request access rights (eOwnership) to an international application after filing, even if the application was filed on paper. However, if you file international applications electronically, the best practice is to use ePCT-Filing, if available at your receiving Office of choice, since you can then set up ePCT access rights even pre-filing. Alternatively, if you file electronically using an ePCT-compatible filing software (PCT-SAFE, EPO online filing or JPO-PAS), it is strongly recommended to set up ePCT access rights at the time of filing using the steps explained in the following FAQ:

<http://www.wipo.int/pct/en/epct/learnmore.html?N=518>

Note that WIPO is in the process of developing a new PCT general upload system (outside the ePCT system) which would allow basic upload of documents or filing of an international application without registration when login to ePCT is not possible.

PCT Seminar Calendar			
(http://www.wipo.int/pct/en/seminar/seminar.pdf)			
(situation on 1 August 2018)			
Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
23 & 29 August 2018 Santiago (CL)	Spanish	PCT Roving Seminar WIPO speaker: Mr. Hernández Vigaud Other speakers: Mr. Bogliolo (European Patent Office (EPO)), Mr. Crew (INAPI), Ms. Atehortúa García (Colombia)	National Institute of Industrial Property (Chile) (INAPI) (Mr. Henry Crew Araya) E-mail: hcrew@inapi.cl
24 August 2018 Valparaiso (CL)	Spanish	PCT Roving Seminar WIPO speaker: Mr. Hernández Vigaud Other speakers: Mr. Bogliolo (EPO), Mr. Crew (INAPI), Ms. Atehortúa García (Colombia)	INAPI (Mr. Henry Crew Araya) E-mail: hcrew@inapi.cl
27 August 2018 Concepcion (CL)	Spanish	PCT Roving Seminar WIPO speaker: Mr. Hernández Vigaud Other speakers: Mr. Bogliolo (EPO), Mr. Crew (INAPI), Ms. Atehortúa García (Colombia)	INAPI (Mr. Henry Crew Araya) E-mail: hcrew@inapi.cl
10-11 September 2018 Krasnodar (RU)	Russian	WIPO National Workshop on the PCT WIPO speaker: Ms. Kryanova Other speaker: Ms. Popova (Rospatent)	WIPO and Federal Service for Intellectual Property (Rospatent) (Russian Federation) E-mail: adm@kgtu.kuban.ru
11-13 September 2018 Dubai/Abu Dhabi (AE)	English/ Arabic	WIPO National Workshop on the PCT WIPO speaker: Mr. Jazairy Other speaker: Mr. Oweida	International Center for Patent Registration (Mr. Khalfan Ahmed Al Suwaidi) E-mail: kalsuwaidi@economy.ae
11-12 September 2018 Stockholm (SE)	English	PCT seminar WIPO speakers: Mr. Reischle-Park and Mr. Henninger	IP-Akademin (Ms. Rut Herbjørnsen) Tel: (46-708) 808 342 E-mail: info@ipakademin.se Internet: www.ipakademin.se
13-14 September 2018 Kazan (RU)	Russian	WIPO National Workshop on the PCT WIPO speaker: Ms. Kryanova Other speaker: Ms. Popova (Rospatent)	WIPO and Federal Service for Intellectual Property (Rospatent) (Russian Federation) E-mail: kai@kai.ru
17-18 September 2018 Geneva (CH)	English	Advanced Seminar on the PCT: procedural aspects of the international and national phases; recent and future PCT developments; filing and management of PCT applications in ePCT and legal considerations; review of PCT safeguard provisions. Note that attendance is limited to 50 people. No registration fee. WIPO speakers: Mr. Bryan, Mr. Reischle-Park, Ms. Bardini, Ms. Bonvallet, Mr. Yu, Mr. Henninger, Ms. Weiss Other speakers to be announced	Organized by the World Intellectual Property Organization (WIPO) at its Geneva Headquarters Online registration and further information: http://www.wipo.int/meetings/en/details.jsp?meeting_id=49086 Deadline for registrations: 7 September 2018 E-mail: pct.our@wipo.int
18 September 2018 Brussels (BE)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Schumm Other WIPO speakers on other IP topics: Mr. Forno, Ms Zelenkovska, Ms. Zikova	WIPO and the Belgian Office for Intellectual Property and the Benelux Office for Intellectual Property (Mr. Alain Lambermont) Tel: (32) 2 277 83 56 Fax: (32) 2 277 52 61 Internet: https://economie.fgov.be
18-20 September 2018 Kuwait City (KW)	Arabic	WIPO Training Seminar on the PCT WIPO speaker: Mr. Jazairy	Kuwait Trademarks and Patents Department (Mr. Rashid Al Oweihan) E-mail: eng_rashid7755@hotmail.com

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PCT Seminar Calendar [continued]			
Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
19-20 September 2018 Austin, TX (US)	English	PCT course within the framework of the "Patent Administration: A Foundation for Success" course Speaker on behalf of WIPO: Mr. Oppedahl	Patent Resources Group, Inc. (Ms. Theresa Woods) Tel: (1-703) 682 48 60 Fax: (1-703) 892 45 10 E-mail: twoods@patentresources.com Internet: http://www.patentresources.com
20-21 September 2018 Kiel (DE)	German	PCT presentation on latest developments in the PCT within the framework of the PAFA-Tagung 2018 conference 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
26 September 2018 London (GB)	English	PCT presentation within the framework of the CIPA Annual Administrators Conference WIPO speaker: Mr. Reischle-Park	Chartered Institute of Patent Attorneys (CIPA) E-mail: CPD@cipa.org.uk
27 September 2018 London (GB)	English	PCT seminar within the framework of the 17 th Annual Conference for Senior Patent Administrators WIPO speaker: Mr. Reischle-Park	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk
1 October 2018 Zurich (CH)	German	Seminar on the latest developments concerning the PCT (CEIPI Course) WIPO speaker: Mr. Henninger	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Hansjörg Kley) Tel: (41-52) 226 00 00 Fax: (41-52) 226 00 09 E-mail: hansjoerg@kley.ch
4 October 2018 Barcelona (ES) (a limited number of places are available to the public)	English	Basic PCT seminar WIPO speaker: Ms. Bonvallet	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Antonio López-Carrasco Comajuncosas) Tel: (34-93) 123 31 01 E-mail: antonio.lopez-carrascomajuncosas@telefonica.com
5 October 2018 Kraków (PL) (a limited number of places are available to the public)	English	Basic PCT seminar WIPO speaker: Mr. Henninger	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Lukasz Bogdan) Tel: (48-60) 440 64 32 E-mail: lukasz.bogdan@gmail.com
11-12 October 2018 Munich (DE)	German	Advanced PCT seminar WIPO speakers: to be announced	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 666 E-mail: s.schilling@forum-institut.de
15 October 2018 Bratislava (SK)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Kim Other WIPO speakers on other IP topics: Ms. Roenning, Ms. Zelenkovska, Ms. Zikova Other speaker: Mr. Gárdonyi (Director of the Visegrad Patent Institute)	Industrial Property Office (Slovakia) (Mr. Emil Žatkuliak) Tel: (421-48) 430 03 30 Fax: (421-48) 413 25 66 E-mail: emil.zatkuliak@indprop.gov.sk
16-17 October 2018 Paris (FR)	French	Basic PCT Seminar WIPO speaker: Ms. Bonvallet	Institut national de la propriété industrielle (INPI) Tel: (33) (0)820 210 211 (0,10€ TTC/mn + prix appel) E-mail: academie@inpi.fr Internet: http://e-formation.inpi.fr/fiche-formation.php?id_formation=242
16-18 October 2018 Khartoum (SD)	Arabic	WIPO National Workshop on the PCT WIPO speaker: Mr. Jazairy	Registrar General of Intellectual Property (Mr. Adil K.H. Hilal) E-mail: adilhilal2001@yahoo.com

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PCT Seminar Calendar [continued]

Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
17 October 2018 Prague (CZ)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Kim Other WIPO speakers on other IP topics: Ms. Roening, Ms. Zelenkovska, Ms. Zikova	Industrial Property Office (Czechia) (Ms. Lucie Zamykalová) Tel: (420-220) 383 363 E-mail: lzamykalova@upv.cz
18 October 2018 Lisbon (PT)	English	Basic PCT seminar WIPO speaker: Ms. Weiss	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Mr. Luis Ferreira) E-mail: luis.ferreira@patents.pt
22 October 2018 Washington, D.C. (US)	English	PCT Boot Camp WIPO speakers: Mr. Chen and Mr. Piriou Other speaker: Mr. Smith (PCT Learning Center)	PCT Learning Center (Ms. Frimmel Smith) Tel: (1-571) 212 38 68 E-mail: contact@pctlearningcenter.org Internet: pctlearningcenter.org
23 October 2018 Washington, D.C. (US)	English	ePCT Training Seminar WIPO speakers: Mr. Chen and Mr. Piriou Other speaker: Mr. Smith (PCT Learning Center)	PCT Learning Center (Ms. Frimmel Smith) Tel: (1-571) 212 38 68 E-mail: contact@pctlearningcenter.org Internet: pctlearningcenter.org
24 October 2018 Vienna (AT)	German	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Weiss, Other WIPO speakers on other IP topics: Mr. Wilbers, Mr. Höpperger, Mr. Riechel,	WIPO and the Austrian Patent Office (Ms. Ursula Hofermayer) E-mail: Ursula.Hofermayer@patentamt.at
6 November 2018 Paris (FR)	French	Advanced PCT Seminar WIPO speaker: Ms. Bonvallet	Institut national de la propriété industrielle (INPI) ; E-mail: academie@inpi.fr Internet: http://e-formation.inpi.fr/fiche-formation.php?id_formation=243
6-8 November 2018 Amman (JO)	Arabic	WIPO Sub-Regional Workshop on the PCT WIPO speaker: Mr. Jazairy	Jordan Industrial Property Protection Directorate (Ms. Maysa Al-Sabi) E-mail: Maysa.Al-Saby@MIT.GOV.JO
7-8 November 2018 New York, NY (US)	English	PCT course within the framework of the "Patent Administration: A Foundation for Success" course Speaker on behalf of WIPO: Mr. Oppedahl	Patent Resources Group, Inc. (Ms. Theresa Woods) Tel: (1-703) 682 48 60 Fax: (1-703) 892 45 10 E-mail: twoods@patentresources.com Internet: http://www.patentresources.com
23 November 2018 Heidelberg (DE)	German	PCT presentation on latest developments in the PCT within the framework of the Heidelberg PAFA-FORUM conference WIPO speaker: to be announced	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 965 E-mail: s.schilling@forum-institut.de
29-30 November 2018 London (GB)	English	Advanced PCT Formalities seminar, including practical presentations on ePCT WIPO speakers: to be announced	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk
4-5 December 2018 San Diego, CA (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
27-28 June 2019 London (GB)	English	Advanced PCT Formalities seminar, including practical presentations on ePCT WIPO speakers: to be announced	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk

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

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

PCT Fee Tables

(amounts on 1 August 2018, unless otherwise indicated)

The following Tables show the amounts and currencies of the main PCT fees which are payable to the receiving Offices (ROs) and the International Preliminary Examining Authorities (IPEAs) during the international phase under Chapter I (Tables I(a) and I(b)) and under Chapter II (Table II). Fees which are payable only in particular circumstances are not shown; nor are details of certain reductions and refunds which may be available; such information can be found in the *PCT Applicant's Guide*, Annexes C, D and E. Note that all amounts are subject to change due to variations in the fees themselves or fluctuations in exchange rates. The international filing fee may be reduced by CHF 100, 200 or 300 where the international application, or part of the international application, is filed in electronic form, as prescribed under Item 4(a), (b) and (c) of the Schedule of Fees (annexed to the Regulations under the PCT) and the *PCT Applicant's Guide*, paragraph 5.189. A 90% reduction in the international filing fee (including the fee per sheet over 30), the supplementary search handling fee and the handling fee, as well as an exemption from the transmittal fee payable to the International Bureau as receiving Office, is also available to applicants from certain States—see footnotes 2 and 14. (Note that if the CHF 100, 200 or 300 reduction, as the case may be, and the 90% reduction are applicable, the 90% reduction is calculated **after** the CHF 100, 200 or 300 reduction.) The footnotes to the Fee Tables follow Table II.

Key to abbreviations used in fee tables:

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

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

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

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

(amounts on 1 August 2018, unless otherwise indicated)

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

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

(amounts on 1 August 2018, unless otherwise indicated)

RO	Transmittal fee ¹	International filing fee ^{1,2}	Fee per sheet over 30 ^{1,2,3}	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
				Item 4(a) ⁵	Item 4(b) ⁶	Item 4(c) ⁷	
KN	Information not yet available						EP
KP	KPW eq CHF 50	KPW eq CHF 1,330	eq CHF 15	–	–	–	AT CN RU
KR	KRW 45,000	CHF 1,330	15	–	–	300	AT AU JP KR
KZ	KZT 10,264.80	USD 1,366	15	–	–	–	EP RU
LR	USD 45	USD 1,366	15	–	–	–	AT AU CN EP SE
LS	LSL ¹¹ –	LSL eq CHF 1,330	eq CHF 15	–	–	–	AT EP
LT	EUR 92	EUR 1,163	13	–	175	262	EP RU XV
LU	EUR 19	EUR 1,163	13	–	–	–	EP
LV	EUR 70	EUR 1,163	13	–	175	262	EP RU
LY	LYD ¹¹ –	CHF 1,330	15	–	–	–	AT EP
MA	MAD 600 ¹⁸	CHF 1,330	15	–	200	300	AT EP RU SE
MC	EUR 54 ¹⁹	EUR 1,163	13	–	–	–	EP
MD	EUR 100	USD 1,366	15	–	–	–	EP RU
ME	EUR ¹¹ –	EUR 1,163	13	–	–	–	EP
MK	MKD 2,700	MKD eq CHF 1,330	eq CHF 15	–	–	–	EP
MN	None	CHF 1,330	15	–	–	–	EP KR RU
MT	EUR 55	EUR 1,163	13	–	–	–	EP
MW	MWK 6,000	USD 1,366	15	–	–	–	EP
MX	USD 323.70 ²⁰	USD 1,366	15	–	205	308	ATCLEPESKRSESG US
MY	MYR 500 (e-filing) ²¹ 550 (paper filing) ²¹	MYR eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP KR
NI	USD 200	USD 1,366	15	–	–	–	EP ES
NL	EUR 50	EUR 1,163	13	–	175	262	EP
NO	NOK 800	NOK 10,930	120	–	1,640	2,460	EP SE XN
NZ	NZD 207	NZD 1,897	21	–	285	428	AU EP KR US
OA	XAF ¹¹ –	XAF eq CHF 1,330	eq CHF 15	–	–	–	AT EP RU SE
OM	OMR 40	OMR eq USD 1,366	eq USD 15	–	eq USD 205	eq USD 308	ATAUEGEPUS
PA	USD 200	USD 1,366	15	–	205	308	BR CL EP ES US
PE	PEN 233.35	PEN eq USD 1,366	eq USD 15	–	eq USD 205	eq USD 308	ATBRCLEPESKRUS
PG	PGK 250	USD 1,366	15	–	–	–	AU
PH	PHP 4,200	USD 1,366	15	–	205	308	AU EP JP KR US
PL	PLN 300	PLN eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	EP XV
PT	EUR 10.52 (online filing) EUR 21.04 (paper filing)	EUR 1,163	13	–	175	262	EP
QA	QAR 400	QAR eq USD 1,366	eq USD 15	–	eq USD 205	eq USD 308	EG EP US
RO	RON 445	EUR 1,163	13	–	175	262	EP RU
RS	RSD 7,620 ²²	CHF 1,330 or EUR 1,163	CHF 15 or EUR 13	–	CHF 200 or EUR 175	CHF 300 or EUR 262	EP
RU	RUB 1,700	USD 1,366	15	–	205	308	EP RU
RW	Information not yet available						
SA	USD 100	USD 1,366	15	–	205	308	CA EG EP KR RU
SC	USD ¹¹ –	USD 1,366	15	–	–	–	EP
SD	SDG 50	SDG eq CHF 1,330	eq CHF 15	–	–	–	EG EP
SE	SEK 1,200	SEK 11,150	130	–	1,680	2,510	EP SE XN
SG	SGD 150	SGD 1,859	21	–	280	419	AT AU EP JP KR SG
SI	EUR 91	EUR 1,163	13	–	175	262	EP
SK	EUR 66 ²³	EUR 1,163	13	–	175	262	EP XV
SM	EUR 100	EUR 1,163	13	–	–	–	EP

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

(amounts on 1 August 2018, unless otherwise indicated)

RO	Transmittal fee ¹		International filing fee ^{1,2}		Fee per sheet over 30 ^{1,2,3}		E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
							Item 4(a) ⁵	Item 4(b) ⁶	Item 4(c) ⁷	
SV	USD	200	USD	1,366		15	–	–	–	CL EP ES
SY	USD ¹¹	–	USD	1,366		15	–	–	–	AT EG EP RU
TH	THB	3,000	THB eq CHF	1,330	eq CHF	15	–	–	–	AU CN EP JP KR SG US
TJ	TJS ¹¹	–	USD	1,366		15	–	–	–	EP RU
TM	USD ¹¹	–	USD	1,366		15	–	–	–	EP RU
TN	TND ¹¹	–	CHF	1,330		15	–	–	–	EP
TR	None		CHF	1,330		15	–	200	300	EP TR
TT	TTD	750	USD	1,366		15	–	–	–	AT EP SE US
UA	UAH (or eq EUR or USD) ²⁴	1,300	USD (or eq UAH or EUR)	1,366		15	–	–	–	EP RU UA
US	USD	240 ²⁵ small entity ²⁶ : 120 ²⁵ micro entity ²⁶ : 60 ²⁵	USD	1,366		15	103	205	–	AU EP IL JP KR RU SG US
UZ	UZS	306,830	USD	1,366		15	–	–	–	EP RU
VN	VND	300,000	CHF	1,330		15	–	–	–	AT AU EP JP KR RU SE SG
ZA	ZAR	500	ZAR	17,050		190	–	2,560	3,850	AT AU EP US
ZM	USD	50	USD	1,366		15	–	–	–	AT SE
ZW	ZWD	6,000	ZWD eq USD	1,366	eq USD	15	–	–	–	AT AU CN EP RU

Table I(b) — Search fees

(amounts on 1 August 2018, unless otherwise indicated)

ISA	Search fee ¹											
AT ²⁷	EUR	1,875	CHF	2,145	KRW	2,423,000	SGD	3,000	USD	2,202	ZAR	28,390
AU	AUD	2,200	CHF	1,677	EUR	1,376	KRW	1,803,000	NZD	2,391	SGD	2,210
	USD*	1,722	ZAR	21,370								
		* (from 1.10.18: USD 1,631)										
BR ⁸	Online:		BRL	1,685	CHF*	489	EUR	385	USD*	484		
	* (from 1.9.18:		CHF	450	USD	446)						
	On paper:		BRL	2,525	CHF*	732	EUR	576	USD*	725		
	* (from 1.9.18:		CHF	675	USD	668)						
CA	CAD	1,600	CHF	1,246	EUR	1,012	USD	1,279				
CL	USD	2,000	CHF	1,948	EUR	1,703						
	In case of filing by a natural person or a legal entity ² :		USD	400	CHF	390	EUR	341				
	In case of filing by a university ²⁸ :		USD	300	CHF	292	EUR	255				
CN	CNY	2,100	CHF	331	EUR	269	USD*	335	*(from 1.10.18: USD 309)			
EG ²⁹	EGP	4,000	CHF	221	EUR	193	USD	227				
EP ³⁰	EUR	1,775	CHF	2,059	DKK	13,210	GBP	1,552	HUF	550,400	ISK	221,900
	JPY*	242,100	NOK	16,990	NZD	3,007	SEK	18,670	SGD	2,900	USD*	2,207
	ZAR	26,320										
	* (from 1.9.18: JPY 227,600 USD 2,095)											
ES ³⁰	EUR	1,775	CHF	2,059	USD*	2,207	*(from 1.9.18: USD 2,095)					
FI	EUR	1,775	CHF	2,059	USD*	2,207	*(from 1.9.18: USD 2,095)					
IL	ILS	3,525	CHF	994	EUR	849	USD	1,009				
IN	INR	10,000	CHF	149	EUR	130	USD	153				
	In case of filing by an individual:				INR	2,500	CHF	37	EUR	32	USD	38
JP ¹⁷	For international applications in Japanese:											
	JPY	70,000	CHF	605	EUR	529	KRW	712,000	USD	657		
	For international applications in English:											
	JPY	156,000	CHF	1,349	EUR	1,179	SGD	1,885	USD	1,465		

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

ISA	Search fee ¹											
KR	For international applications in Korean:											
	KRW	450,000	AUD	549	CHF	410	EUR	359	NZD	602	SGD	534
	USD	422										
	For international applications in English:											
RU	For international applications in Russian:											
	RUB	8,500	CHF*	143	EUR	114	USD	136				
	* (from 1.9.18:		CHF	133								
	For international applications in English:											
SE	RUB	40,000	CHF*	673	EUR	535	USD	638				
	* (from 1.9.18:		CHF	625								
	SEK	18,670	CHF	2,059	DKK	13,210	EUR	1,775	ISK	221,900	NOK	16,990
	USD	2,207										
SG	SGD	2,240	CHF	1,603	EUR	1,401	JPY	185,300	USD	1,646		
TR	TRY	8,290	CHF	2,059	EUR	1,775	USD*	2,207	*(from 1.9.18:		USD	2,095)
UA	EUR	300	CHF	343	USD	352						
US	USD	2,080	CHF	2,026	EUR	1,771	NZD*	2,889	ZAR*	25,680		
	* (from 1.10.18:		NZD	3,066	ZAR	28,900)						
	For small entity ²⁶ :											
	USD	1,040	CHF	1,013	EUR	886	NZD*	1,445	ZAR*	12,840		
	* (from 1.10.18:		NZD	1,533	ZAR	14,450)						
	For micro entity ²⁶ :											
USD	520	CHF	506	EUR	443	NZD*	722	ZAR*	6,420			
* (from 1.10.18:		NZD	766	ZAR	7,230)							
XN	DKK	13,210	CHF	2,059	EUR	1,775	ISK	221,900	NOK	16,990	SEK	18,670
	USD*	2,207	*(from 1.9.18:		USD	2,095)						
XV	EUR	1,775	CHF	2,059	HUF	550,400	USD*	2,207	*(from 1.9.18:		USD	2,095)

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

ISA	Supplementary search fee	Supplementary search handling fee ^{2, 31}
AT	– for a search of the German-language documentation:	CHF 972
	– for a search of the European and North American documentation:	CHF 1,361
	– for a search of the PCT minimum documentation:	CHF 1,944
EP	CHF 2,059	CHF 200
FI	CHF 2,059	CHF 200
RU	CHF 198 (from 1.9.18: CHF 184)	CHF 200
	CHF (317) ³² (from 1.9.18: CHF 295) ³²	
SE	CHF 2,059	CHF 200
SG	CHF 1,603	CHF 200
TR	– for a full search:	CHF 2,059
	– for a search only on the documents in Turkish held in the search collection of the Authority	CHF 136
UA	– for a search of only the PCT minimum documentation:	CHF 114
	– for a search of only the Russian language documentation of the former USSR and the Ukrainian language documentation:	CHF 172
	– for a search of only the European and North American documentation:	CHF 229
XN	– for a full search:	CHF 2,059
	– for searches only of documentation in Danish, Icelandic, Norwegian and Swedish:	CHF 615
XV	– for a full search:	CHF 2,059
	– for searches only of documentation in Czech, Hungarian, Polish and Slovak:	CHF 629

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

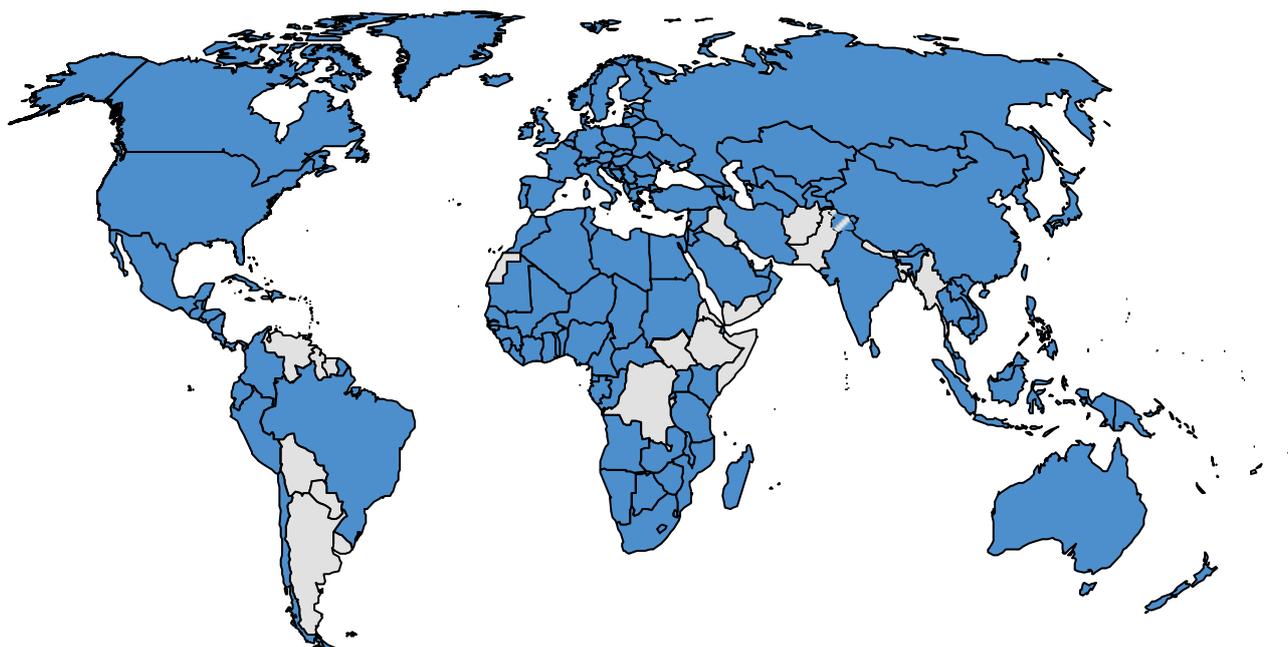
IPEA	Preliminary examination fee³³		Handling fee^{2, 33} (CHF 200)	
AT	EUR²⁹	1,749	EUR	175
AU	AUD	590 820 ³⁴	AUD	262
BR	Online: BRL⁹	630	BRL eq CHF	200
	On paper: BRL⁸	945		
CA	CAD	800	CAD	257
CL	USD	1,500	USD	205
	in case of filing by a natural person or a legal entity ² : USD 400			
	in case of filing by a university ²⁸ : USD 300			
CN	CNY	1,500	CNY eq CHF	200
EG	EGP²⁹	3,000	USD	205
EP	EUR³⁰	1,830	EUR	175
ES	EUR³⁰	583.65	EUR	175
FI	EUR	600	EUR	175
IL	ILS	1,511	ILS	726
IN	INR 12,000; in case of filing by individual if ISR prepared by ISA/IN:	INR 3,000	USD	205
	INR 10,000; in case of filing by individual:	INR 2,500		
JP	For international applications in Japanese:	JPY 26,000 ¹⁷	JPY	23,100
	For international applications in English:	JPY 58,000		
KR	KRW	450,000	KRW	220,000
RU	For international applications in Russian:	RUB 4,500 ³⁵ 6,750 ³⁶	USD	205
	For international applications in English:	RUB 16,000 ³⁵ 24,000 ³⁶		
SE	SEK	5,000	SEK	1,680
SG	SGD	830	SGD	280
TR	TRY	1,000	CHF	200
UA	– if the ISR has been prepared by ISA/UA:	EUR 160	EUR	175
	– if the ISR has been prepared by another ISA:	EUR 180		
US	USD	600 760 ³⁷	USD	205
	For small entity ²⁶ :	USD 300 380 ³⁷		
	For micro entity ²⁶ :	USD 150 190 ³⁷		
XN	DKK	5,000	DKK	1,300
XV	EUR	900	EUR	175

[See over page for footnotes to fee tables]

Footnotes to fee tables:

- 1 Payable to the receiving Office in the currency or one of the currencies prescribed by it.
- 2 This fee is reduced by 90% where the applicant or, if there are two or more applicants, each applicant fulfills the criteria indicated on the PCT website at: <http://www.wipo.int/pct/en/fees>. Note that the PCT Assembly adopted an Understanding, with effect from 11 October 2017, which clarifies that this fee reduction is intended to apply only in the case where the applicants indicated in the request are the sole and true owners of the application and under no obligation to assign, grant, convey or license the rights in the invention to another party which is not eligible for the fee reduction.
- 3 Where the international application contains a sequence listing as a separate part of the description, this should preferably be furnished in accordance with Annex C, paragraph 40, of the Administrative Instructions under the PCT, that is, in compliance with WIPO Standard ST.25 text format; no additional fees are due for sequence listings filed in this format. Where, however, such sequence listings are filed in the form of an image file (e.g. PDF), fees are due for each page (see *PCT Newsletter* No. 06/2009, page 2 at: http://www.wipo.int/pct/en/newslett/2009/newslett_09.pdf).
- 4 For the search fee payable to the receiving Office, consult the entry in Table I(b) for the competent International Searching Authority.
- 5 If the international application is filed in electronic form, the request not being in character coded format.
- 6 If the international application is filed in electronic form, the request being in character coded format.
- 7 If the international application 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 international application is filed by a natural person, a small or medium-sized enterprise, a cooperative, an academic institution, a non-profit-making entity or a public institution. For further details, see Official Resolution of the National Institute of Industrial Property (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 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.
- 11 The amount of this fee is not yet known. The Office should be consulted for the latest applicable schedule of fees.
- 12 This fee is reduced by 70% where the applicant is a natural person.
- 13 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.
- 14 This fee is not payable in respect of international applications filed by applicants fulfilling the conditions indicated on the PCT website at: <http://www.wipo.int/pct/en/fees>
- 15 The competent International Searching Authority(ies) for an international application filed with the International Bureau as receiving Office is (are) the Authority(ies) which would have been competent if the international application had been filed with the receiving Office of, or acting for, the Contracting State of which the applicant (or any of the applicants) is a resident or national. See also *PCT Applicant's Guide*, Annex C (IB).
- 16 The fee for a natural person and/or a startup is INR 3,500 (paper filing), INR 3,200 (electronic filing); the fee for a small entity, alone or with natural person(s) and/or a startup is INR 8,800 (paper filing), INR 8,000 (electronic filing).
- 17 This fee is reduced by two thirds where the application is filed in Japanese by a small-sized sole proprietorship, a sole proprietorship that commenced business less than ten years ago, a small-sized enterprise, or a small or medium-sized enterprise that has been established less than ten years. For further details, see: http://www.jpo.go.jp/tetuzuki/ryoukin/chusho_keigen.htm
- 18 This fee is reduced by 50% where the international application is filed by a public university, a small or medium enterprise (in accordance with the criteria of the charter for small or medium enterprises) or a natural person who is a national of and resides in one of the States entitled to a reduction under the PCT (for the list of States see: <http://www.wipo.int/pct/en/fees>).
- 19 Plus EUR 1.50 for the preparation of additional copies, for each page and each copy.
- 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 international application is filed in fully-electronic form.
- 24 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%.
- 25 Plus non-electronic filing fee portion for international applications filed other than by the Office electronic filing system of USD 400, or in the case of filings by small entities or micro entities: USD 200.
- 26 For further details about entitlement to and establishment of "small entity" status and "micro entity" status, see 37 CFR § 1.27 and 1.29 (pages R-41 and R-47), respectively, at: http://www.uspto.gov/web/offices/pac/mpep/consolidated_rules.pdf
- 27 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).
- 28 Applicable where the applicant is (a) a Chilean university, or (b) a foreign university headquartered in any of the States which benefit, in accordance with the Schedule of Fees under the PCT Regulations, from the 90% reduction of the international filing fee and authenticated by its legal representative, in a simple declaration signed in the presence of a notary, as constituted as a university in accordance with the law of that State, provided that, if there are several applicants, each must satisfy the criterion set out in either sub-item (a) or (b)). For details of applicants entitled to the 90% reduction, see: <http://www.wipo.int/pct/en/fees>
- 29 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".
- 30 The search and preliminary examination fees payable to the EPO and the Spanish Patent and Trademark Office are reduced by 75% under certain conditions. For further information, see the relevant footnote in the *PCT Applicant's Guide*, Annexes D (EP and ES) and E (EP and ES) at: <http://www.wipo.int/pct/guide/en/index.html>
- 31 Payable to the International Bureau in Swiss francs.
- 32 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).
- 33 Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- 34 Payable when the international search report was not issued by the Australian Patent Office.
- 35 Payable when the international search report was established by the Federal Service for Intellectual Property (Rospatent) (Russian Federation).
- 36 In all cases where footnote 35 does not apply.
- 37 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 August 2018)



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

¹ Extension of European patent possible.

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

³ Validation of European patent possible for international applications filed on or after 1 March 2018.

⁴ Validation of European patent possible.

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

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

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

Note that even though the filing of a request constitutes under PCT Rule 4.9(a) the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents, applicants should always use the latest version of the e-filing software used to generate the request form, or the latest versions of the request form (PCT/RO/101) and demand form (PCT/IPEA/401) (the latest versions are dated 1 July 2018). The request and demand forms can be printed from the website, in editable PDF format, at: <http://www.wipo.int/pct/en/forms/>, or obtained from receiving Offices or the International Bureau, or, in the case of the demand form, also from International Preliminary Examining Authorities. Where possible, applicants are encouraged to use ePCT-Filing in order to benefit from the most up-to-date PCT data.