

PCT NEWSLETTER

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PCT Working Group

The tenth session of the PCT Working Group was held in Geneva from 8 to 12 May 2017.

Agreed Changes to the Regulations

The Working Group agreed to submit the following amendments to the PCT Regulations to the PCT Assembly for approval at its session in October 2017:

- addition of a proviso to item 5 of the Schedule of Fees and an Understanding to be adopted by the Assembly to clarify the eligibility criteria for applicants to benefit from a 90% reduction in the fees payable to the International Bureau (IB). The 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. Notably, it is not permitted for the reduction to be claimed by a director or employee of a company in relation to an application which is being made for the benefit of that company (see document PCT/WG/10/8 and paragraph 35 of document PCT/WG/10/24).
- consequential amendments and a correction to a reference with regard to the provisions which will enter into force on 1 July 2017 relating to the transmittal by the receiving Office of earlier search and/or classification results (see document PCT/WG/10/5).

Electronic Services

The Working Group noted the following documents relating to the development of electronic services:

- a document setting out priorities for the development of ePCT following the launch of the new “look and feel” in March 2017 (see document PCT/WG/10/21); and
- reports from the IB and the European Patent Office (EPO) on the implementation of the eSearchCopy service for the electronic transmittal of search copies via the IB (known as “PCT Paperless” at the EPO) – this is proceeding well, but will take some time to complete because of the work involved in testing the changeover for each pair of Offices (see document PCT/WG/10/13 and 22).

PCT Fees

In addition to the agreement to submit amendments to the Schedule of Fees to the PCT Assembly to clarify the eligibility of applicants to a 90% reduction in the fees payable to the IB (see above), the Working Group discussed a proposal to extend fee reductions to applications made by universities from developing countries, informed by a further supplement to the study entitled “Estimating a PCT Fee Elasticity” that had been presented to the seventh session of the Working Group in 2013 (see documents PCT/WG/10/2 and 18). 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/10/20). The Working Group agreed that the IB should update the information on use of the fee reductions for the next session and that a workshop should be held on fee reductions and other incentives that could stimulate innovation and patenting activities by universities (see paragraphs 22 to 39 of document PCT/WG/10/24).

The Working Group noted a progress report by the IB in relation to the possible introduction of a “netting structure” for PCT fee transactions to reduce exposure of fee income to movements in currency exchange rates and to reduce cost and efforts for receiving Offices and International Searching Authorities (ISAs) (see document PCT/WG/10/6). It is also hoped that this process will assist work to introduce electronic payment through ePCT for e-Filings and other services where the payments must be made to Offices other than the IB. The IB intends to begin a pilot project with several receiving Offices and ISAs for the netting of search fees and international filing fees in the third quarter of 2017 (see paragraph 21 of document PCT/WG/10/24).

Training of Examiners

The Working Group discussed the results of a survey on substantive patent training activities carried out in 2016, 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). The first such survey, covering training activities from 2013 to 2015, had been presented to the Working Group in 2016, where it was agreed that Offices should report annually to the IB on any training activities carried out or received by an Office (see document PCT/WG/10/7). The Working Group also noted a document outlining the next steps proposed by the IB to improve the coordination of training of substantive examiners between beneficiary and donor Offices by the development of a competency framework and a learning management system (see document PCT/WG/10/9).

Content of PCT Published Applications

The Working Group invited the Korean Intellectual Property Office to work with the IB and other interested Offices to develop a proposal to provide the option for applicants to propose an English language title of the invention when filing an international application in a language other than English (see document PCT/WG/10/17 and paragraph 53 of document PCT/WG/10/24).

The Working Group invited the IB to consult with Offices and user groups on the appropriate technical standards for effective exchange of national classification symbols, and to present further information concerning the benefits of publishing the Cooperative Patent Classification (CPC) symbols on the front page in addition to the International Patent Classification (IPC) symbols, particularly for Offices that did not use the CPC (see document PCT/WG/10/4 and paragraphs 62 and 63 of document PCT/WG/10/24).

Following a consultation by the IB to seek feedback on issues relating to the quality and length of abstracts, especially from designated Offices, representatives of applicants and patent information users, the Working Group invited the IB to seek further comments on the drafting of patent abstracts to help with the drafting of potential modifications to the *PCT Applicant's Guide* and the International Search and Preliminary Examination Guidelines (see document PCT/WG/10/23 and paragraph 58 of document PCT/WG/10/24).

The Working Group noted a report on the revision of WIPO Standard ST.26 for the presentation of nucleotide and amino acid sequence listings using XML and the recommendations for the transition provisions from WIPO Standard ST.25 to ST.26, which will be submitted for approval at the fifth session of the Committee of WIPO Standards, due to take place from 29 May to 2 June 2017 (see document PCT/WG/10/15).

Other Issues

The Working Group requested the IB to convene a workshop dedicated to the issue of incorporation by reference of elements or parts of an international application and the removal of erroneously filed elements or parts, ideally during the eleventh session of the Working Group in 2018 (see document PCT/WG/10/10 and paragraph 93 of document PCT/WG/10/24).

The Working Group invited the IB to seek feedback through a Circular on a refined draft application form for an Office or organization seeking appointment as an International Searching and Preliminary Examining Authority in order to decide whether a proposal should be brought to the PCT Assembly at this stage (see document PCT/WG/10/16 and paragraph 85 of document PCT/WG/10/24).

The Working Group also noted reports concerning:

- the twenty-fourth session of the Meeting of International Authorities Under the PCT (see document PCT/WG/10/3 and the February 2017 edition of the *PCT Newsletter*);
- coordination of technical assistance under the PCT (see document PCT/WG/10/19);
- the preparatory work to set up a third pilot on collaborative search and examination between the IP5 Offices (document PCT/WG/10/11);
- a new service provided by the EPO since 1 April 2017, where, in the case of lack of unity of invention, the EPO provides a provisional opinion on the patentability of the first invention mentioned in the claims to the applicant at the same time as establishing the international search report on this invention (see document PCT/WG/10/14); and
- the methodology and work plan of activities foreseen for 2017 and 2018 in the PCT minimum documentation task force (see document PCT/WG/10/12).

Summary and Documents

The Summary by the Chair (document PCT/WG/10/24) is available from the same page as the working documents on the WIPO website at:

http://www.wipo.int/meetings/en/details.jsp?meeting_code=pct/wg/10

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

PCT Committee for Technical Cooperation

The thirtieth session of the PCT Committee for Technical Cooperation was held in Geneva during the period from 8 to 12 May 2017, the same period as the tenth session of the PCT Working Group. The Committee discussed the application of the Intellectual Property Office of the Philippines (IPOP HL) to be appointed as an International Searching Authority (ISA) and International Preliminary Examining Authority (IPEA) under the PCT.

The Committee also discussed the applications for extension of appointment of all 22 ISA/IPEAs, whose period of appointment will expire on 31 December 2017. The Committee agreed to recommend to the Assembly of the PCT Union the appointment of IPOP HL as an ISA/IPEA and the extension of appointment of all existing ISA/IPEAs. The Committee also approved a draft model agreement to be used as a basis for preparing the individual agreements that each Office or organization will have with the International Bureau in relation to their functioning as an ISA/IPEA with effect from 1 January 2018.

For further information, see the Summary by the Chair at:

http://www.wipo.int/meetings/en/details.jsp?meeting_code=pct/ctc/30

Electronic Filing and Processing of International Applications

National Intellectual Property Center of Georgia (SAKPATENTI) to begin receiving and processing international applications in electronic form

The National Intellectual Property Center of Georgia (SAKPATENTI), in its capacity as receiving Office, has notified the International Bureau (IB) under PCT Rule 89*bis*.1(d) that it is prepared to receive and process international applications in electronic form with effect from 1 June 2017.

The Office will accept international applications filed using ePCT. The applicable electronic filing fee reductions listed in item 4 of the Schedule of Fees are indicated in Fee Table I(a).

The notification containing the requirements and practices of the Office with regard to the filing of international applications in electronic form will be published in the *Official Notices (PCT Gazette)* shortly, at:

http://www.wipo.int/pct/en/official_notices/index.html

The acceptance of ePCT-Filings by SAKPATENTI will bring to 46 the total number of receiving Offices which do so¹.

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

¹ ePCT-Filing is now available for online filing with the following receiving Offices: RO/IB, RO/AT, RO/AU, RO/AZ, RO/BG, RO/BN, RO/BR, RO/CL, RO/CO, RO/CU, RO/CZ, RO/DK, RO/DO, RO/DZ, RO/EA, RO/EE, RO/EP, RO/FI, (from 1 June 2017: RO/GE), RO/HU, RO/ID, RO/IN, RO/IR, RO/IS, RO/LV, RO/MA, RO/MX, RO/MY, RO/NO, RO/NZ, RO/OM, RO/PA, RO/PH, RO/PL, RO/PT, RO/QA, RO/RU, RO/SA, RO/SE, RO/SG, RO/SK, RO/TR and RO/ZA. ePCT can be used to prepare international applications for online filing with the following receiving Offices: RO/CA, RO/IL and RO/US.

Changes to the PCT Publication Schedule

Publication of 26 May 2017

Due to the fact that Thursday, 25 May 2017, will be a non-working day at WIPO, the PCT applications (as well as any *Official Notices (PCT Gazette)*) which would normally have been published on that day will be published on Friday, 26 May 2017. The date of completion of technical preparations for that publication will, however, remain unchanged, and any changes which should be taken into account for the purposes of international publication should be received by the International Bureau by midnight (Central European Time (CET)) on Tuesday, 9 May 2017.

PCT Information Update

BR Brazil (e-mail address; special requirements for entry into the national phase)

The National Institute of Industrial Property (Brazil) has deleted its e-mail address and notified a new Internet contact address, as follows:

<http://faleconosco.inpi.gov.br>

There has been a change in one of the requirements under PCT Rule 51*bis* of the Office as designated (or elected) Office: a translation into Portuguese of the priority document's filing certificate or statement permitting the application to be identified is now required in all cases.

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

CA Canada (special requirements for entry into the national phase; fees)

The Canadian Intellectual Property Office, in its capacity as designated (or elected) Office has clarified one of the requirements under PCT Rule 51*bis* relating to the identity of the applicant. If the applicant is not the applicant originally indicated in the international application, evidence that the applicant is the legal representative of the originally identified applicant includes Form PCT/IB/306, an assignment or a change of name document, which must be submitted to the Office within three months from the date of entry into the national phase.

In addition, the Office has clarified how applicants and designated Offices can obtain copies of documents cited in the international search report and in the international preliminary examination report, as follows:

The Authority provides applicants with a first copy of each non-patent literature (NPL) document cited in the international search report, free of charge. A first copy of each NPL document cited is available to designated (or elected) Offices upon request, free of charge. Additional copies of NPL documents and copies of published patent documents are available to both applicants and designated (or elected) Offices upon request for:

- CAD 10 per electronic copy of each document requested up to 10 megabytes;
- CAD 10 for each additional 10 megabytes or part thereof exceeding 7 megabytes; or
- CAD 1 per page for paper copies.

(Updating of *PCT Applicant's Guide*, Annexes D and E (CA) and National Chapter, Summary (CA))

ES Spain (national security provisions; types of protection; special requirements for entry into the national phase; fees)

There has been a change to the national security provisions of the Spanish Patent and Trademark Office – filing restrictions now apply to inventions made in Spain (previously applications by nationals), in addition to applications by residents. This updates the *PCT Applicant's Guide*, Annex B1 (ES) and the table entitled “International applications and national security considerations” at:

http://www.wipo.int/pct/en/texts/nat_sec.html

The Office has notified the International Bureau of a change concerning the types of protection available in Spain via the PCT – patents of addition are no longer available. This updates the table of “Types of Protection Available via the PCT in PCT Contracting States” published on the PCT website at:

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

The amounts of the following fees, payable to the Office as receiving Office, have changed with effect from 1 April 2017:

Transmittal fee:.....	EUR	74.25
Fee for priority document:.....	EUR	29.69
Fee for requesting restoration of the right of priority:		
Online:.....	EUR	89.55
On paper:	EUR	105.35

The amounts of the following national fees, payable to the Office as designated (or elected) Office, have also changed with effect from the same date:

Filing fee for patent or utility model:		
Online:.....	EUR	85.32
On paper:	EUR	100.38

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

GE Georgia (electronic filing; fees)

For information on the acceptance, with effect from 1 June 2017, by the National Intellectual Property Center of Georgia (SAKPATENTI) as receiving Office of international applications filed using ePCT-Filing, as well as information on the electronic filing fee reductions listed in item 4 of the Schedule of Fees that will be applicable, see “Electronic Filing and Processing of International Applications”, above.

KH Cambodia (summary of requirements for entry into the national phase)

Information on the requirements of the Department of Industrial Property of Cambodia (DIPC) as designated (or elected) Office has been published in the *PCT Applicant's Guide* (National Chapter, Summary (KH)) on the PCT website at:

<http://www.wipo.int/pct/guide/en/gdvol2/annexes/kh.pdf>

OM Oman (e-mail address)

The e-mail address of the Intellectual Property Department, Ministry of Commerce and Industry (Oman) has changed, as follows:

E-mail: oman-ip-dep@moci.gov.om

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

Search fee (Federal Service for Intellectual Property (Rospatent) (Russian Federation), Indian Patent Office, Israel Patent Office)

As from 1 July 2017, there will be changes in the equivalent amounts payable in the currencies specified below for international searches carried out by the following Offices:

Federal Service for Intellectual Property (Rospatent) (Russian Federation)	CHF
Indian Patent Office	CHF
Israel Patent Office	USD

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

(Updating of *PCT Applicant's Guide*, Annex D (IL, IN, RU))

Preliminary examination fee and other fees relating to international preliminary examination (Spanish Patent and Trademark Office)

As from 1 April 2017, there will be a change in the amount of the following fees, payable in EUR to the Spanish Patent and Trademark Office as International Preliminary Examining Authority:

Preliminary examination fee:	EUR	583.63
Additional preliminary examination fee:	EUR	583.63

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

Advanced PCT Seminar at WIPO Headquarters

An advanced PCT seminar will be held at WIPO Headquarters in Geneva on 25 and 26 September 2017. The seminar will include sessions on filing, search and examination, ePCT, and recent and future developments. There will also be a half-day session on the national phase procedures in the IP5 Offices, namely the European Patent Office (EPO), the Japan Patent Office, the Korean Intellectual Property Office, the State Intellectual Property Office of the People's Republic of China and the United States Patent and Trademark Office (USPTO). Participants will also have the option of taking a tour of the PCT Operations Division. The seminar is aimed at patent administrators, paralegals and other users who are already familiar with the PCT System. Speakers for the seminar are experienced staff from the PCT sector at WIPO and invited experts from the EPO and USPTO.

New/updated PCT Resources

Amendments to the PCT Regulations

Further to the information published in *PCT Newsletter* No. 04/2017, revised versions of the consolidated texts of the Regulations under the PCT which will enter into force on 1 July 2017, are available, in German, Italian, Portuguese and Spanish (on the right hand side of the page) at, respectively:

<http://www.wipo.int/pct/de/texts/index.html>

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

http://www.wipo.int/pct/it/texts/pdf/pct_regs2017.pdf

<http://www.wipo.int/pct/pt/texts/index.html>

ePCT User Guide – Third Party Observations

The ePCT Version 4.0 User Guide on third party observations (April 2017) is now available at:

http://www.wipo.int/pct/en/epct/pdf/epct_observations.pdf

Practical Advice

Corrigendum

With reference to the “Practical Advice” published in *PCT Newsletter* No. 04/2017, please note that PCT Article 34 provides for the amendment of “the claims, the description, and the drawings” but not the abstract.

Filing and managing international applications in ePCT – in particular by a person who is not an authorized signatory

Q: An international application will be filed for a corporate applicant who is based in Australia (with AU residence and nationality). I am a patent attorney based in Singapore, where the company has a subsidiary, the inventors are located in various other countries, and we intend to file the application with the International Bureau as receiving Office (RO/IB). As I am not entitled to act as agent before the Australian Patent Office and consequently, in accordance with PCT Rule 83.1bis, may not act for the applicant as an agent before RO/IB, I will have to indicate myself as an “address for correspondence”.

As announced in the last issue of the PCT Newsletter, ePCT has been redesigned and offers additional functions. Could you please advise how we could best use it, bearing in mind that we have doubts about the novelty of the invention and may decide to withdraw the application to prevent publication if the search results are negative?

A: It is recalled that RO/IB does not require the applicant to appoint an agent to act before it. An address for correspondence can be anywhere, and does not have to be linked to the nationality or residence of the applicants. If you are included as an address for correspondence under PCT Rule 4.4(d), you will receive all correspondence that would otherwise be sent to the applicant or agent regarding the international application during the international phase. However, as distinct from an agent, you cannot sign on behalf of the applicant, and any submission during the international phase would have to be signed by the applicant.

To file an application via ePCT, unless you have already done so, the first step is to create a WIPO account which allows you to sign in to WIPO's online services by way of a username and password. However, in order to use ePCT functions that involve access to confidential data, including creating and filing new international applications, you also need to set up at least one strong authentication method for your WIPO account. This means that when you sign in to ePCT with your username and password, an additional identification step is required in order to verify your identity. Traditionally, this two-factor authentication was achieved using a digital certificate or smartcard installed in your internet browser and uploaded to your WIPO account. However, since the redesign of ePCT, and as a more efficient alternative to digital certificates, you may now use a one-time password as an additional strong authentication method. A simple set-up process allows you to synchronize your WIPO account with an app installed on a mobile device that generates one-time passwords (for example, Google Authenticator) and you can also register your mobile phone number in order to receive one-time passwords via text message (SMS).

Please note that each WIPO account should be used by only one person – the account holder. The sign-in details must be kept secure and should not be shared. Any other persons needing to access the international application should each create their own separate account and set up their own strong authentication methods.

When you sign in to ePCT with two-factor strong authentication, the default landing page is the "Workbench" from where you can prepare the new application "New IA". As you enter bibliographic data and attach documents in ePCT, validations are made in real time against the live database at the IB, which always contains the most up-to-date reference data.

Typically, several persons in a patent department or law firm will need full access to international applications to perform certain tasks, depending on internal work distribution and in case of absences. When you create a new international application you are automatically attributed access to the application at the level of 'eOwner', meaning that you can subsequently assign access rights to other WIPO account holders, including before filing. Please note that if you delegate access to another person, you are responsible for ensuring that the person is, and continues to be, entitled to view and/or manage the relevant confidential data.

Access rights to international applications can be at one of three levels: full access (eOwner), eEditor and eViewer (details can be found in support material).

When entering your name and address, you should select the option "Address for correspondence" and not agent. When you have completed all the relevant data and attached the necessary documents, you can save a draft version of the new international application and assign full access to the applicant, that is, to an authorized officer of the corporate applicant in Australia, who may then review the draft application data in real time and sign it. The signature may be a text string (alphanumeric) signature or an image (facsimile) signature may be attached – there is a mandatory field in the signature section for indicating the full name and the capacity within the company of the authorized signatory.

As indicated above, even though you are eOwner and hence have full access to the application in ePCT, in your capacity as address for correspondence (as distinct from an agent), you are not authorized to sign the application. Only the applicant (an authorized Officer of the corporate applicant) may sign, and your name should not be indicated in the signature section. In ePCT, only the names of applicants and authorized agents can be selected from the dropdown list of names appearing in the signature box.

Similarly, if a declaration of inventorship under Rule 4.17(iv) is prepared using ePCT, you may assign eEditor access to the co-inventors so that they can access the draft declaration and sign it, making it easier to obtain the signatures of persons located in different countries and time zones. Once the applicant and inventors have applied their signatures, you have the option of downgrading their access to eViewer only or removing it altogether.

Since you are planning to file the international application with RO/IB, you have the advantage of being able to pay the filing fees online at the time of filing by indicating the payment method as either “credit card” or “WIPO current account”. Alternatively, it is of course possible to sign in to ePCT after filing, and pay the fees online using the “Online Payment” action (please see below for further information on actions).

After filing the application, it will be important to closely monitor the receipt of the international search results and evaluate them in time to decide whether or not to withdraw the application to prevent publication. It is recalled that in order to prevent international publication, the application must be withdrawn before the completion of technical preparations for publication, which is usually 15 calendar days before the actual publication date.

Via ePCT you can view and monitor the scheduled publication date (which could still be subject to change) and, by default, you will be reminded by way of an e-mail notification two weeks before the completion of technical preparations for publication. You will also be notified each time the IB has processed a new document for the application, including the international search report and written opinion. As eOwner, you, and any person with eEditor or eViewer access, may consult those documents online in the ePCT file – in some cases this might be possible even before the original copies are received from the ISA by traditional means.

If you decide to withdraw the application, it is highly recommended to do so using the online ‘Action’ in ePCT since an ‘Action’ item is automatically categorized which simplifies identification and processing at the IB. When you open the application you will see a section called ‘Actions’ that enables you to prepare and submit a range of online actions as an alternative to drafting and uploading letters. The bibliographic data on file at the IB is auto-filled for each ‘Action’, thus saving time and avoiding errors.

As mentioned above, in order to satisfy signature requirements, you can save a draft of the action ‘Withdraw International Application’ and re-assign full access to the authorized signatory of the applicant in Australia (in the case where previous access had been removed or downgraded to eViewer only) so that they can sign. After submitting the action, the rendered documents are displayed in the ‘Documents’ section making up the record as held by the IB and are immediately available in the IB’s electronic processing system. It is useful to note that, as soon as an ‘Action’ to withdraw an international application is submitted online via ePCT before the completion of technical preparations, the international application cannot be published as long as the IB has not processed the request. By way of an important comparison, if you send a notice of withdrawal by either mail or fax, there is a risk that the application might be published while the notice is pending receipt, scanning and processing.

For more information, ePCT support material and frequently asked questions are available via the “Support” link on the PCT home page at:

<https://pct.wipo.int>

For further information about assigning and managing access in ePCT, see the “Practical Advice” published in the following issues of the *PCT Newsletter*:

No. 06/2016: Requests for recording of changes under PCT Rule 92*bis* using ePCT: situations where access to the international application will be suspended, and the extent to which access will be blocked

No. 11/2015: Assignment by the agent of eViewer rights to the applicant when preparing and filing international applications using ePCT-Filing

No. 04/2012: Changing access rights in ePCT when there is a change of agent

PCT Seminar Calendar (http://www.wipo.int/pct/en/seminar/seminar.pdf) (situation on 18 May 2017)			
Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
17-18 May 2017 Munich (DE)	German	Basic PCT seminar WIPO speakers: Mr. Reischle-Park and Ms. Happe	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 666 E-mail: s.schilling@forum-institut.de
18 May 2017 Osaka (JP)	Japanese	Workshop on the PCT system WIPO speakers: Mr. Fujita and Mr. Hasebe	Japan Patent Attorneys Association (JPAA) Tel: (81-3) 35 19 23 60 Fax: (81-3) 35 81 12 05
23 May 2017 Dresden (DE)	German	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives and brainstorming meeting with the German Patent and Trade Mark Office and the Patent Information Center WIPO speaker: Mr. Matthes Other WIPO speakers on other IP topics: Mr. Closet, Ms. Wollgast, Mr. Riechel	WIPO, German Patent and Trade Mark Office and the Patent Information Center Dresden (Ms. Uta Rothfuss) Tel: (49-89) 21 95 39 65 E-mail: Uta.Rothfuss@dpma.de
25–26 May 2017 Vladivostok (RU)	English	WIPO PCT presentation within international seminar WIPO speaker: Mr. Jazairy	Skolkovo Far Eastern Patent School (Ms. Zhanna Grishaeva) E-mail: ZGrishaeva@sk.ru Tel: (7-495) 956 00 33 ext. 2870
30 May 2017 Rennes (FR)	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, Mr. Vázquez López and Ms. Rizo	WIPO and INPI (Mr. Vincent Carre) Tel: (33-2) 99 38 17 38 E-mail: vcarre@inpi.fr
1 June 2017 Lyon (FR)	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, Mr. Vázquez López and Ms. Rizo	WIPO and INPI (Ms. Hélène Salaville) Tel: (33-4) 37 27 11 34 E-mail: hsalaville@inpi.fr
15-16 June 2017 London (GB)	English	Advanced PCT Formalities seminar, including practical presentations on ePCT WIPO speakers: Ms. Weiss and second speaker to be announced	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk
5 July 2017 Bari (IT)	Italian/ English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Henninger Other WIPO speakers on other IP topics: Ms. Grazioli, Mr. Napolitano and Ms. Ammann	WIPO and Italian Patent and Trademark Office (Ms. Simona Marzetti) Tel: (39-06) 47 05 56 78 E-mail: simona.marzetti@mise.gov.it
10 July 2017 Heidelberg (DE) <i>[previously announced as 16 May in Munich]</i>	German	PCT seminar 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

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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
12-13 July 2017 Munich (DE)	German	Presentation on the PCT – Update International Patent Law WIPO speaker: Mr. Reischle-Park	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 666 E-mail: s.schilling@forum-institut.de
21–22 September 2017 Cary, NC (US)	English	PCT seminar Speaker on behalf of WIPO: Mr. Oppedahl Other speaker: Mr. Neas (United States Patent and Trademark Office)	North Carolina Bar Association (Ms. Toyce Southern) E-mail: tsouthern@kilpatricktownsend.com
22 September 2017 London (GB)	English	PCT seminar within the framework of the 16 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
26-27 September 2017 Oran (DZ)	Arabic/ French	WIPO National PCT Workshop WIPO speaker: Mr. Jazairy	Institut national algérien de la propriété industrielle (Ms. Amira Rhouati) E-mail: a.rhouati@inapi.org
2 October 2017 Zurich (CH)	German	Seminar on the latest developments concerning the PCT (CEIPI Course) WIPO speaker: to be announced	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
5 October 2017 Basel (CH)	English	PCT seminar within the framework of the basic CEIPI course WIPO speaker: Mr. Reischle-Park	Centre d'études internationales de la propriété industrielle (CEIPI), International Department (Ms. Christiane Melz) E-mail: christiane.melz@ceipi.edu
18-20 October 2017 Ulm (DE)	German	Presentation on the PCT within the framework of the PAFA-TAGUNG 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
19-20 October 2017 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
23-24 October 2017 Ottawa/Gatineau (CA)	English	Canadian PCT Roundtable WIPO speaker: to be announced Other speakers: to be announced	Intellectual Property Institute of Canada E-mail: admin@ipic.ca
30 October 2017 Irvine, CA (US)	English	ePCT Training Seminar WIPO speaker: Ms. Bardini	PCT Learning Center (Ms. Frimmel Smith) Tel: (1-571) 212 38 68 Fax: (1-703) 636 89 74 E-mail: contact@pctlearningcenter.org Internet: pctlearningcenter.org

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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
1 November 2017 San Francisco, CA (US)	English	ePCT Training Seminar WIPO speaker: Ms. Bardini	PCT Learning Center (see Irvine, above)
2 November 2017 Seattle, WA (US)	English	PCT Boot Camp WIPO speaker: Ms. Bardini Other speaker: Mr. Smith (PCT Learning Center)	PCT Learning Center (see Irvine, above)
3 November 2017 Seattle, WA (US)	English	ePCT Training Seminar WIPO speaker: Ms. Bardini	PCT Learning Center (see Irvine, above)
24 November 2017 Heidelberg (DE)	German	PCT presentation on latest developments in the PCT within the framework of the PAFA-FORUM conference WIPO speaker: Mr. Reischle-Park	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 666 E-mail: s.schilling@forum-institut.de
28 November 2017 Brussels (BE)	French	PCT seminar within the framework of the basic CEIPI course WIPO speaker: Ms. Bonvallet	Centre d'études internationales de la propriété industrielle (CEIPI), International Department (Ms. Christiane Melz) E-mail: christiane.melz@ceipi.edu
29-30 November 2017 London (GB)	English	Advanced PCT Formalities seminar, including practical presentations on ePCT WIPO speakers: Ms. Weiss and second speaker to be announced	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk
25-26 January 2018 Amsterdam (NL)	English	Basic seminar on the PCT 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

PCT Webinars			
(http://www.wipo.int/pct/en/seminar/webinars/index.html) (http://www.wipo.int/patentscope/en/webinar/)			
Date and time	Language of webinar	Nature of webinar; WIPO speakers	Registration
27 June 2017 17:30–18:30 CET or 29 June 2017 8:30–9:30 CET	English	PATENTSCOPE webinar: The Browse menu in PATENTSCOPE WIPO speaker: Ms. Ammann	https://attendee.gotowebinar.com/rt/7965027539710798339
18 July 2017 17:30–18:30 CET or 20 July 2017 8:30–9:30 CET	English	PATENTSCOPE webinar: Translation tools in PATENTSCOPE WIPO speaker: Ms. Ammann	https://attendee.gotowebinar.com/rt/1736671300848040195

Other IP events
<p>International Trade Fair for Ideas – Inventions – New Products (iENA), Nuremberg (Germany), 2-5 November 2017</p> <p>The international trade fair for “Ideas – Inventions – New Products” will take place in Nuremberg from 2-5 November 2017.</p> <p>For further information, see: http://www.iena.de/en/home.html</p>

PCT Fee Tables

(amounts on 1 May 2017, 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 –	BRL	Brazilian real	HRK	Croatian kuna	MWK	Malawian kwacha	THB	Baht
IPEA	International Preliminary Examining Authority	BZD	Belize dollar	HUF	Hungarian forint	MXN	Mexican peso	TJS	Tajik somoni
ISA	International Searching Authority	CAD	Canadian dollar	IDR	Indonesian rupiah	MYR	Malaysian ringgit	TND	Tunisian dinar
RO	receiving Office	CHF	Swiss franc	ILS	New Israeli sheqel	NOK	Norwegian krone	TTD	Trinidad and Tobago dollar
		CLP	Chilean peso	INR	Indian rupee	NZD	New Zealand 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	JPY	Japanese yen	PGK	Kina	VND	Vietnamese dong
		CZK	Czech koruna	KES	Kenyan shilling	PHP	Philippine peso	XAF	CFA franc BEAC
ALL	Albanian lek	DJF	Djibouti franc	KGS	Kyrgyz som	PLN	Polish zloty	ZAR	South African rand
AMD	Armenian dram	DKK	Danish krone	KPW	Won	QAR	Qatari riyal	ZWD	Zimbabwe dollar
AUD	Australian dollar	DZD	Algerian dinar	KRW	Won	RON	New leu		
AZN	Azerbaijani manat	EGP	Egyptian pound	KZT	Kazakh tenge	RSD	Serbian dinar		
BAM	Convertible mark	EUR	Euro	LSL	Lesotho loti	RUB	Russian rouble		
BGN	Bulgarian lev	GBP	Pound sterling	LYD	Libyan dinar	SDG	Sudanese pound		
BHD	Bahraini dinar	GHS	Ghanaian cedi	MAD	Moroccan dirham	SEK	Swedish krona		
BND	Brunei dollar	GTQ	Quetzal	MKD	Macedonian denar	SGD	Singapore dollar		

Table I(a) — Transmittal and international filing fees
(amounts on 1 May 2017, 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	1,367	15	–	–	–	EP RU
AP	USD	50	USD	1,367	15	–	–	–	AT EP SE
	(or eq in local currency)								
AT	EUR	52	EUR	1,219	14	–	183	275	EP
AU	AUD	200	AUD	1,781	20	–	268	402	AU KR
AZ	AZN	35.40	USD	1,367	15	–	206	308	EP RU
BA	BAM	50	EUR	1,219	14	–	–	–	EP
BE	EUR	120	EUR	1,219	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	1,367	15	–	–	–	AT EP US
BN	BND	150	BND eq CHF	1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP
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	1,367	15	–	–	–	EP
BY	USD	50	USD	1,367	15	–	–	–	EP RU
BZ	BZD	300	USD	1,367	15	–	–	–	CA EP
CA	CAD	300	CAD	1,792	20	–	269	404	CA
CH	CHF	100	CHF	1,330	15	–	–	–	EP
CL	CLP eq USD ⁹	130	CLP eq USD ⁹	1,367	eq USD ⁹ 15	–	eq USD 206	eq USD 308	CL EP ES KR US
CN	CNY	500	CNY eq CHF	1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	CN

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

(amounts on 1 May 2017, 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	
CO	COP 952,000 ¹⁰	COP eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AT BR CL EP ES RU
CR	USD 250	USD 1,367	15	–	–	–	CL EP ES
CU	CUC 200	CUC 1,367	15	–	206	308	AT BR CL EP ES RU
CY	EUR 191	EUR 1,219	14	–	–	–	EP
CZ	CZK 1,500	EUR 1,219	14	–	183	275	EP XV
DE	EUR 90	EUR 1,219	14	–	183	275	EP
DJ	USD 100 or eq DJF	USD 1,367	15	–	–	–	AT EG EP
DK	DKK 1,500	DKK 9,070	100	–	1,360	2,050	EP SE XN
DM	Information not yet available						
DO	USD 275	USD 1,367	15	–	206	308	CL EP ES US
DZ	DZD None	CHF 1,330	15	–	200	300	AT EP
EA	RUB 1,600	USD 1,367	15	–	206	308	EP RU
EC	USD ¹¹ –	USD 1,367	15	–	–	–	CL EP ES
EE	EUR 120	EUR 1,219	14	–	183	275	EP
EG	USD 142	USD 1,367	15	–	–	–	AT EG EP US
EP	EUR 130	EUR 1,219	14	92	183	275	EP
ES	EUR 74.25	EUR 1,219	14	–	183	275	EP ES
FI	EUR 135	EUR 1,219	14	–	183	275	EP FI SE
FR	EUR 62	EUR 1,219	14	–	183	275	EP
GB	GBP 75	GBP 1,063	12	–	160	240	EP
GD	Information not yet available						
GE	USD ¹² 100	USD 1,367	15	–	–	–	AT EP IL RU US
GH	GHS ¹³ 2,500 or 5,000	USD 1,367	15	–	–	–	AT AU CN EP SE
GR	EUR 115	EUR 1,219	14	–	–	–	EP
GT	GTQ eq USD 250	USD 1,367	15	–	–	–	AT BR CL EP ES US
HN	USD 200	USD 1,367	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 374,700	4,200	–	56,300	84,500	EP XV
IB	CHF ¹⁴ 100 or EUR ¹⁴ 92 or USD ¹⁴ 103	CHF 1,330 or EUR 1,219 or USD 1,367	15 14 15	– – –	200 183 206	300 275 308	See footnote 15
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 1,219	14	–	–	–	EP
IL	ILS 549	USD 1,367	15	–	206	308	EP IL US
IN	INR 17,600 (paper filing) ¹⁶ INR 16,000 (e-filing) ¹⁶	USD 1,367	15	–	206	308	AT AU CN EP IN SE US
IR	IRR ¹¹ –	IRR eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	CN EP IN RU
IS	ISK 17,300	ISK 147,100	1,700	–	22,100	33,200	EP SE XN
IT	EUR 30.99	EUR 1,219	14	–	–	–	EP
JP	JPY 10,000 ¹⁷	JPY 151,800	1,700	–	–	34,200	EP JP SG
KE	USD 250 (or KES equiv) plus cost of mailing	USD 1,367	15	–	–	–	AT AU CN EP SE
KG	KGS eq USD 100	USD 1,367	15	–	–	–	EP RU
KH	USD 100	USD 1,367	15	–	–	–	EP JP SG
KN	Information not yet available						
KN	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 ¹⁸ KR
KZ	KZT 10,264.80	USD 1,367	15	–	–	–	EP RU
LR	USD 45	USD 1,367	15	–	–	–	AT AU CN EP SE
LS	LSL ¹¹ –	LSL eq CHF 1,330	eq CHF 15	–	–	–	AT EP

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

(amounts on 1 May 2017, unless otherwise indicated)

RO	Transmittal fee ¹		International filing fee ^{1,2}		E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴	
				Fee per sheet over 30 ^{1,2,3}	Item 4(a) ⁵	Item 4(b) ⁶	Item 4(c) ⁷		
LT	EUR	92	EUR	1,219	14	–	183	275	EP RU (from 1.6.17: XV)
LU	EUR	19	EUR	1,219	14	–	–	–	EP
LV	EUR	70	EUR	1,219	14	–	183	275	EP RU
LY	LYD ¹¹	–	CHF	1,330	15	–	–	–	AT EP
MA	MAD	600 ¹⁹	CHF	1,330	15	–	–	–	AT EP RU SE
MC	EUR	54 ²⁰	EUR	1,219	14	–	–	–	EP
MD	EUR	100	USD	1,367	15	–	–	–	EP RU
ME	EUR ¹¹	–	EUR	1,219	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	1,219	14	–	–	–	EP
MW	MWK	6,000	USD	1,367	15	–	–	–	EP
MX	USD	323.70 ²¹	USD	1,367	15	–	206	308	AT CL EP ES KR SE SG US
MY	MYR	500 (e-filing) ²² 550 (paper filing) ²²	MYR eq CHF	1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP KR
NI	USD	200	USD	1,367	15	–	–	–	EP ES
NL	EUR	50	EUR	1,219	14	–	183	275	EP
NO	NOK	800	NOK	10,910	120	–	1,640	2,460	EP SE XN
NZ	NZD	207	NZD	1,880	21	–	283	424	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	1,367	eq USD 15	–	eq USD 206	eq USD 308	AT AU EG EP US
PA	USD	200	USD	1,367	15	–	206	308	BR CL EP ES US
PE	PEN	233.35	PEN eq USD	1,367	eq USD 15	–	–	–	AT BR CL EP ES KR US
PG	PGK	250	USD	1,367	15	–	–	–	AU
PH	PHP	4,200	USD	1,367	15	–	206	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	10.46 (online filing) EUR 20.92 (paper filing)	EUR	1,219	14	–	183	275	EP
QA	QAR	400	QAR eq USD	1,367	eq USD 15	–	eq USD 206	eq USD 308	EG EP US
RO	RON	445	EUR	1,219	14	–	183	275	EP RU
RS	RSD	7,330 ²³	RSD eq CHF	1,330	eq CHF 15	–	–	–	EP
RU	RUB	850	USD	1,367	15	–	206	308	EP RU
RW	Information not yet available								
SA	USD	100	USD	1,367	15	–	206	308	CA EG EP KR RU
SC	USD ¹¹	–	USD	1,367	15	–	–	–	EP
SD	SDG	50	SDG eq CHF	1,330	eq CHF 15	–	–	–	EG EP
SE	SEK	1,200	SEK	11,710	130	–	1,760	2,640	EP SE XN
SG	SGD	150	SGD	1,866	21	–	281	421	AT AU EP JP KR SG
SI	EUR	91	EUR	1,219	14	–	–	–	EP
SK	EUR	66 ²⁴	EUR	1,219	14	–	183	275	EP XV
SM	EUR	70	EUR	1,219	14	–	–	–	EP
SV	USD	200	USD	1,367	15	–	–	–	CL EP ES
SY	USD ¹¹	–	USD	1,367	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	1,367	15	–	–	–	EP RU
TM	USD ¹¹	–	USD	1,367	15	–	–	–	EP RU
TN	TND ¹¹	–	CHF	1,330	15	–	–	–	EP

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

(amounts on 1 May 2017, 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	
TR	None		CHF 1,330		15	–	200	300	EP TR
TT	TTD 750		USD 1,367		15	–	–	–	AT EP SE US
UA	UAH or eq EUR or USD ²⁵ 1,300		USD (or eq UAH or EUR) 1,367		15	–	–	–	EP RU UA
US	USD 240 ²⁶ small entity ²⁷ : 120 ²⁶ micro entity ²⁷ 60 ²⁶		USD 1,367		15	103	206	–	AU EP IL JP KR RU SG US
UZ	USD ¹¹ –		USD 1,367		15	–	–	–	EP RU
VN	VND eq USD 150		VND eq CHF 1,330	eq CHF 15	–	–	–	–	AT AU EP JP KR RU SE SG
ZA	ZAR 500		ZAR 18,610 (from 1.6.17: 17,350)	210 (200)	– (–)	2,800 (2,610)	4,200 (3,910)	–	AT AU EP US
ZM	USD 50		USD 1,367	15	–	–	–	–	AT SE
ZW	ZWD 6,000		ZWD eq USD 1,367	eq USD 15	–	–	–	–	AT AU CN EP RU

Table I(b) — Search fees

(amounts on 1 May 2017, unless otherwise indicated)

ISA	Search fee ¹									
AT ²⁸	EUR 1,864	CHF 2,034	KRW 2,309,000	SGD 2,854	USD 1,980	ZAR 27,020				
AU	AUD 2,200 USD 1,688	CHF 1,643 ZAR 22,990	EUR 1,505	KRW 1,864,000	NZD 2,322	SGD 2,304				
BR ⁸	Online: On paper:	BRL 1,685 BRL 2,525	CHF 546 CHF 818	EUR 500 EUR 749	USD 536 USD 804					
CA	CAD 1,600	CHF 1,187	EUR 1,088	USD 1,220						
CL	USD 2,000	CHF 1,946	EUR 1,883							
	In case of filing by an natural person or a legal entity ² :		USD 400	CHF 389	EUR 377					
	In case of filing by a university ²⁹ :		USD 300	CHF 292	EUR 282					
CN	CNY 2,100	CHF 306	EUR 281	USD 315						
EG ³⁰	EGP 4,000	CHF 229	EUR 213	USD 225						
EP ³¹	EUR 1,875 JPY 229,600 ZAR 27,180	CHF 2,046 NOK 16,780	DKK 13,960 NZD 2,892	GBP 1,636 SEK 18,010	HUF 576,500 SGD 2,870	ISK 221,900 USD 1,992				
ES ³¹	EUR 1,875	CHF 2,046	USD 1,992							
FI	EUR 1,875	CHF 2,046	USD 1,992							
IL	ILS 3,518 * (from 1.7.17:)	CHF 932 USD 963)	EUR 872	USD* 911						
IN	INR 10,000 * (from 1.6.17:) * (from 1.7.17:)	CHF 146 EUR 147) CHF 154)	EUR* 134	USD 150						
	In case of filing by an individual: * (from 1.6.17:) * (from 1.7.17:)		INR* 2,500	CHF 37	EUR 34	USD 38				
JP ¹⁷	For international applications in Japanese: JPY 70,000	CHF 613	EUR 574	KRW 718,000	USD 616					
	For international applications in English: JPY 156,000	CHF 1,367	EUR 1,279	SGD 1,928	USD 1,372					

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Table I(b) — Search fees [continued]
(amounts on 1 May 2017, unless otherwise indicated)

ISA	Search fee ¹											
KR	For international applications in Korean:											
	KRW	450,000	AUD	531	CHF	397	EUR	363	NZD	560	SGD	556
	USD	386										
	For international applications in English:											
KR	KRW	1,300,000	AUD	1,534	CHF	1,145	EUR	1,050	NZD	1,619	SGD	1,607
	USD	1,114										
RU	For international applications in Russian:											
	RUB	6,750	CHF	115	EUR*	106	USD	116				
	* (from 1.7.17:		EUR	111)								
	For international applications in English:											
RU	RUB	28,000	CHF	479	EUR*	438	USD	482				
	* (from 1.7.17:		EUR	462)								
SE	SEK	18,010	CHF	2,046	DKK	13,960	EUR	1,875	ISK	221,900	NOK	16,780
	USD	1,992										
SG	SGD	2,240	CHF	1,597	EUR	1,463	JPY	181,200	USD	1,552		
TR	TRY	7,290	EUR	1,875	CHF	2,046	USD	1,992				
UA	EUR	300	CHF	327	USD	319						
US	USD	2,080	CHF	2,024	EUR	1,958	NZD	2,861	ZAR	28,320		
	For small entity ²⁷ :		USD	1,040	CHF	1,012	EUR	979	NZD	1,430	ZAR	14,160
	For micro entity ²⁷ :		USD	520	CHF	506	EUR	489	NZD	715	ZAR	7,080
XN	DKK	13,960	CHF	2,046	EUR	1,875	ISK	221,900	NOK	16,780	SEK	18,010
	USD	1,992										
XV	EUR	1,875	CHF	2,046	HUF	576,500	USD	1,992				

Table I(c) — Supplementary search fees
(amounts on 1 May 2017, unless otherwise indicated)

ISA	Supplementary search fee	Supplementary search handling fee ^{2, 32}
AT	– for a search of the German-language documentation:	CHF 200
	CHF 928	
	– for a search of the European and North American documentation:	CHF 1,299
	CHF 1,855	
EP	CHF 2,046	CHF 200
FI	CHF 2,046	CHF 200
RU	CHF 202 (323) ³³	CHF 200
SE	CHF 2,046	CHF 200
SG	CHF 1,597	CHF 200
TR	– for a full search:	CHF 200)
	CHF 2,046	
	– for a search only on the documents in Turkish held in the search collection of the Authority	CHF 140)
UA	– for a search of only the PCT minimum documentation:	CHF 200
	CHF 109	
	– for a search of only the Russian language documentation of the former USSR and the Ukrainian language documentation:	CHF 164
	CHF 218	
XN	– for a search of only the European and North American documentation:	CHF 200
	CHF 2,046	
	– for searches only of documentation in Danish, Icelandic, Norwegian and Swedish:	CHF 590
XV	– for a full search:	CHF 200
	CHF 2,046	
	– for searches only of documentation in Czech, Hungarian, Polish and Slovak:	CHF 600

Table II — Preliminary examination fees

(amounts on 1 May 2017, unless otherwise indicated)

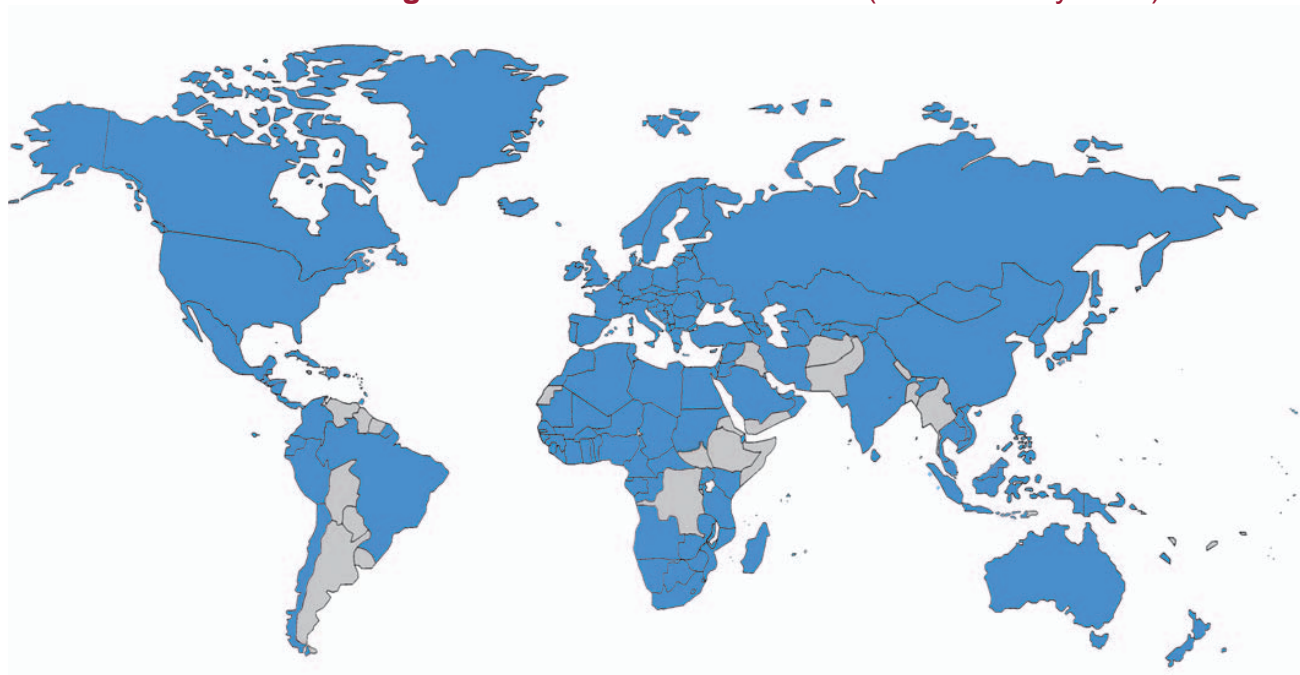
IPEA	Preliminary examination fee³⁴	Handling fee^{2, 34} (CHF 200)
AT²⁸	EUR 1,749	EUR 183
AU	AUD 590 820 ³⁵	AUD 268
BR⁸	Online: BRL 630 On paper: BRL 945	BRL eq CHF 200
CA	CAD 800	CAD 269
CL	USD 1,500 in case of filing by a natural person or a legal entity ² : USD 400 in case of filing by a university ²⁹ : USD 300	USD 206
CN	CNY 1,500	CNY eq CHF 200
EG³⁰	EGP 3,000	USD 206
EP³¹	EUR 1,930	EUR 183
ES	EUR 583.63	EUR 183
FI	EUR 600	EUR 183
IL	ILS 1,508	ILS 773
IN	INR 12,000; in case of filing by an individual: INR 3,000	USD 206
JP	For international applications in Japanese: JPY 26,000 ¹⁷ For international applications in English: JPY 58,000	JPY 22,800
KR	KRW 450,000	KRW 227,000
RU	For international applications in Russian: RUB 2,700 ³⁶ 4,050 ³⁷ For international applications in English: RUB 10,500 ³⁶ 15,750 ³⁷	USD 206
SE	SEK 5,000	SEK 1,760
SG	GD 830	SGD 281
TR	TRY 1,000	CHF 200
UA	– if the international search report has been prepared by this ISA: EUR 160 – if the international search report has been prepared by another ISA: EUR 180	EUR 183
US	USD 600 760 ³⁸ For small entity ²⁷ : USD 300 380 ³⁸ For micro entity ²⁷ : USD 150 190 ³⁸	USD 206
XN	DKK 5,000	DKK 1,360
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: <http://www.wipo.int/pct/en/fees>
- 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 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 amounts are not yet known or, where known, are subject to periodical revision. The Office or the agent should be consulted for the latest applicable schedule of fees.
- 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 an individual, a small or medium-sized enterprise that has commenced business or been established less than ten years, or a micro enterprise. For further details, see: http://www.jpo.go.jp/tetuzuki/ryoukin/chusho_keigen.htm
- 18 The Japan Patent Office is competent only for international applications in Japanese.
- 19 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>).
- 20 Plus EUR 1.50 for the preparation of additional copies, for each page and each copy.
- 21 This fee is subject to a national tax of 16%.
- 22 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.
- 23 This fee is reduced by 50% where the applicant is a natural person.
- 24 This fee is reduced by 50% if the international application is filed in fully-electronic form.
- 25 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%.
- 26 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.
- 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 (pages R-41 and R-47), respectively, at: http://www.uspto.gov/web/offices/pac/mpep/consolidated_rules.pdf
- 28 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).
- 29 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>
- 30 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".
- 31 The search fee payable to the EPO and the Spanish Patent and Trademark Office, as well as the preliminary examination fee payable to the EPO, are reduced by 75% under certain conditions. For further information, see the relevant footnote in the *PCT Applicant's Guide*, Annexes D (EP and ES) and E (EP) at: <http://www.wipo.int/pct/guide/en/index.html>
- 32 Payable to the International Bureau in Swiss francs.
- 33 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).
- 34 Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- 35 Payable when the international search report was not issued by the Australian Patent Office.
- 36 Payable when the international search report was established by the Federal Service for Intellectual Property (Rospatent) (Russian Federation).
- 37 In all cases where footnote 36 does not apply.
- 38 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 May 2017)



AE United Arab Emirates	CU Cuba	IR Iran (Islamic Republic of)	ME Montenegro ¹	SC Seychelles
AG Antigua and Barbuda	CY Cyprus (EP) ²	IS Iceland (EP)	MG Madagascar	SD Sudan (AP)
AL Albania (EP)	CZ Czechia (EP)	IT Italy (EP) ²	MK The former Yugoslav Republic of Macedonia (EP)	SE Sweden (EP)
AM Armenia (EA)	DJ Djibouti	JO Jordan (from 9 June 2017)	ML Mali (OA) ²	SG Singapore
AO Angola	DK Denmark (EP)	JP Japan	MN Mongolia	SI Slovenia (EP) ²
AT Austria (EP)	DM Dominica	KE Kenya (AP)	MR Mauritania (OA) ²	SK Slovakia (EP)
AU Australia	DO Dominican Republic	KG Kyrgyzstan (EA)	MT Malta (EP) ²	SL Sierra Leone (AP)
AZ Azerbaijan (EA)	DZ Algeria	KH Cambodia	MW Malawi (AP)	SM San Marino (EP)
BA Bosnia and Herzegovina ¹	EE Estonia (EP)	KM Comoros (OA) ²	MX Mexico	SN Senegal (OA) ²
BB Barbados	EG Egypt	KN Saint Kitts and Nevis	MY Malaysia	ST Sao Tome and Principe (AP) ⁵
BE Belgium (EP) ²	ES Spain (EP)	KP Democratic People's Republic of Korea	MZ Mozambique (AP)	SV El Salvador
BF Burkina Faso (OA) ²	FI Finland (EP)	KR Republic of Korea	NA Namibia (AP)	SY Syrian Arab Republic
BG Bulgaria (EP)	FR France (EP) ²	KW Kuwait	NE Niger (OA) ²	SZ Swaziland (AP) ²
BH Bahrain	GA Gabon (OA) ²	KZ Kazakhstan (EA)	NG Nigeria	TD Chad (OA) ²
BJ Benin (OA) ²	GB United Kingdom (EP)	LA Lao People's Democratic Republic	NI Nicaragua	TG Togo (OA) ²
BN Brunei Darussalam	GD Grenada	LC Saint Lucia	NL Netherlands (EP) ²	TH Thailand
BR Brazil	GE Georgia	LI Liechtenstein (EP)	NO Norway (EP)	TJ Tajikistan (EA)
BW Botswana (AP)	GH Ghana (AP)	LV Latvia (EP) ²	NZ New Zealand	TM Turkmenistan (EA)
BY Belarus (EA)	GM Gambia (AP)	LT Lithuania (EP) ²	OM Oman	TN Tunisia
BZ Belize	GN Guinea (OA) ²	LU Luxembourg (EP)	PA Panama	TR Turkey (EP)
CA Canada	GT Guatemala	LY Libya	PE Peru	TT Trinidad and Tobago
CF Central African Republic (OA) ²	GQ Equatorial Guinea (OA) ²	MA Morocco ³	PG Papua New Guinea	TZ United Republic of Tanzania (AP)
CG Congo (OA) ²	GR Greece (EP) ²	MC Monaco (EP) ²	PH Philippines	UA Ukraine
CH Switzerland (EP)	HN Honduras	MD Republic of Moldova ⁴	PL Poland (EP)	UG Uganda (AP)
CI Côte d'Ivoire (OA) ²	HR Croatia (EP)	ME Montenegro ¹	PT Portugal (EP)	US United States of America
CL Chile	HU Hungary (EP)	MG Madagascar	QA Qatar	UZ Uzbekistan
CM Cameroon (OA) ²	ID Indonesia	MR Mauritania (OA) ²	RO Romania (EP)	VC Saint Vincent and the Grenadines
CN China	IE Ireland (EP) ²	MT Malta (EP) ²	RS Serbia (EP)	VN Viet Nam
CO Colombia	IL Israel	MW Malawi (AP)	RU Russian Federation (EA)	ZA South Africa
CR Costa Rica	IN India	MX Mexico	RW Rwanda (AP)	ZM Zambia (AP)
			SA Saudi Arabia	ZW Zimbabwe (AP)

¹ Extension of European patent possible.

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

³ Validation of European patent possible for international applications filed on or after 1 March 2015.

⁴ Validation of European patent possible for international applications filed on or after 1 November 2015.

⁵ Only international applications filed on or after 19 August 2014 will include the designation of Sao Tome and Principe for an ARIPO patent.

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 2015 and 1 July 2016, respectively). 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.