# PCT NEWSLETTER

www.wipo.int/pct/en February 2017 No. 02/2017

#### **Three Million PCT Applications Published**

The 3 millionth PCT application was published on 2 February 2017, marking an important milestone in the history of the Treaty and of WIPO.

The 3 millionth published application, for a "Vector Network Analyzer" (PCT/EP2016/062897, WO/2017/017579), was filed by the Germany-based Fraunhofer<sup>1</sup> Gesellschaft, Europe's largest organization for applied research which has averaged almost 300 international applications under the PCT per year over the last five years. Representatives of the Fraunhofer Gesellschaft met with the Director General of WIPO to mark the occasion.

The PCT, now in its 39th year of operations, took 26 years to reach the milestone of 1 million total applications, only a further seven years to surpass 2 million applications and only six years later, it reached the 3 million milestone.

The number of PCT applications filed has grown each year since the PCT's inception, except in 2009 when filings were affected by the global financial crisis. The International Bureau anticipates the 2016 figures to show another year of strong growth when they are made available.

In recognition of the three million event, the Director General addressed a letter to innovators, representatives of PCT Member States, staff of Offices working with the PCT System, and representatives of intergovernmental and non-governmental organizations as well as civil society groups, thanking them for their invaluable support and collaboration, their faith and confidence in the PCT System, and for engaging with the International Bureau so constructively in developing the PCT System over the years to ensure that it meets the needs of all its stakeholders.

Building on the vision of the founders of the PCT, the Director General emphasized the need for it to further evolve so that it can continue to function as a primary tool to support innovation. A memorandum by the Director General, entitled "The PCT System — Overview and Possible Future Directions and Priorities" intended to provide "food for thought" on broad directions and priorities for possible future work aimed at further improving the PCT System, has been made available on the WIPO website at:

http://www.wipo.int/pct/en/3million/pdf/memo.pdf

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Fraunhofer is a registered trademark of FRAUNHOFER-GESELLSCHAFT zur Förderung der angewandten Forschung

A new page dedicated to the receipt of the 3 millionth PCT application, which includes a link to the Director General's letter, has been published in all 10 PCT publication languages on the PCT Resources page at:

http://www.wipo.int/pct/en/3million/

Note that the language can be selected at the top right-hand side of the page.

### **Meeting of International Authorities**

The 24th session of the Meeting of International Authorities under the PCT was held in Reykjavík, Iceland, from 8 to 10 February 2017. The Summary by the Chair and working documents can be found on the WIPO website at:

http://www.wipo.int/meetings/en/details.jsp?meeting\_id=42066

#### The Meeting discussed:

- the procedure for extension of appointment of International Searching and Preliminary Examining Authorities under the PCT (document PCT/MIA/24/2) since the period of appointment of all current International Authorities will expire on 31 December 2017;
- a status report on the PCT Minimum Documentation Task Force, led by the European Patent Office (document PCT/MIA/24/4), an objective of which is to revise the criteria for including patent and non-patent literature in the PCT minimum documentation for the digital age;
- proposals to amend the PCT International Search and Preliminary Examination
   Guidelines made by the Japan Patent Office with the aim to strengthen the links between the international and national phases of the PCT procedure (document PCT/MIA/24/11);
- documents by the Korean Intellectual Property Office and the International Bureau (documents PCT/MIA/24/8 and 8 Add.) to clarify how applicants and designated Offices can obtain copies of cited documents which they have been unable to obtain from other sources; and
- a third pilot on collaborative search and examination between the IP5 Offices, where a
  Pilot Group has been set up to prepare the collaboration framework and later evaluate the
  pilot when it enters the operational phase (document PCT/MIA/24/3).

Authorities represented at the meeting expressed appreciation for the recent developments of the various electronic services offered by the International Bureau for use by applicants, receiving Offices, International Authorities and third parties (document PCT/MIA/24/9).

## Turkish Patent and Trademark Office (Turkpatent) to Begin Operating as an International Searching and Preliminary Examining Authority

Following the appointment, at the 48th session of the Assembly of the PCT Union held in October 2016, of the Turkish Patent and Trademark Office (Turkpatent) (two-letter code: TR) as International Searching Authority (ISA) and International Preliminary Examining Authority (IPEA) under the PCT (see *PCT Newsletter* No. 10/2016), the Office has notified WIPO that it will begin operating as ISA and IPEA with effect from 8 March 2017.

Once the relevant information has been confirmed, further information on the Office in its capacity as ISA and IPEA will be published in the *PCT Applicant's Guide*, Annexes D and E, and the fees payable to the Office will be published in the PCT Fee Tables.

### PCT Patent Prosecution Highway (PCT-PPH) Pilot Program

## **European Patent Office and Federal Service for Intellectual Property (Rospatent)** (Russian Federation)

On 1 February 2017, a new two-way PCT-PPH pilot program started between the European Patent Office and the Federal Service for Intellectual Property (Rospatent) (Russian Federation). Under this program, accelerated processing in the national phase in one Office is available on the basis of a PCT application with a positive written opinion from either the International Searching Authority (ISA) or the International Preliminary Examining Authority (IPEA), or a positive international preliminary report on patentability (IPRP) (Chapter II) (that is, where at least one of the claims has been determined as patentable), issued by the other Office in its capacity as ISA/IPEA.

For further information, see:

https://www.epo.org/law-practice/legal-texts/official-journal/2017/01/a5/2017-a5.pdf and for information on the procedures and requirements for filing a request with ROSPATENT, see:

http://www.rupto.ru/activities/inter/bicoop/pph

The PCT-PPH page of the PCT website has been updated to include information on this new pilot at:

http://www.wipo.int/pct/en/filing/pct\_pph.html

### **PCT Information Update**

### AG Antigua and Barbuda (competent International Searching and Preliminary Examining Authorities)

The Antigua and Barbuda Intellectual Property and Commerce Office has specified the European Patent Office, in addition to the Canadian Intellectual Property Office, as competent International Searching and Preliminary Examining Authority for international applications filed by nationals and residents of Antigua and Barbuda with the Antigua and Barbuda Intellectual Property and Commerce Office, or with the International Bureau (IB), as receiving Office.

#### **AP African Regional Intellectual Property Organization (fees)**

The amounts of the following national fees for patents, payable to the African Regional Intellectual Property Organization (ARIPO) as designated (or elected) Office have changed (other fees not indicated have not changed):

#### Filing fee:

– online:	USD	232
- on paper:	USD	290
Designation fee, per country:	USD	85
Annual fee for the first year:	USD	50
Annual fee for the second year:	USD	70
Annual fee for the third year:	USD	90

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

#### **DK** Denmark (furnishing of copies of international applications)

The Danish Patent and Trademark Office has changed its requirement as to whether a copy of the international application is to be furnished to it as designated (or elected) Office. The applicant should only send a copy of the international application if he/she has not received Form PCT/IB/308 and the Office has not received a copy of the international application from the IB under PCT Article 20. This may be the case where the applicant expressly requests an early entry into the national phase under PCT Article 23(2).

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

#### **EA Eurasian Patent Office (fees)**

The amounts of the following national fees, payable to the Eurasian Patent Office (EAPO) as designated (or elected) Office have changed with effect from 1 January 2017:

Unitary procedural fee (for filing, search, publication and other processing:	RUB	28,000
Claim fee for each claim:		
- in excess of five:	RUB	3,700
- in excess of 20:	RUB	4,000
- in excess of 50:	RUB	5,000
Examination fee:		
- for one invention:	RUB	30,000
for a group of inventions including     one independent claim:	RUB	30,000
<ul> <li>additional fee for the second independent claim</li> </ul>	RUB	20,000
<ul> <li>additional fee for each independent claim in excess of two claims</li> </ul>	RUB	10,000

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

#### IS Iceland (fees)

As from 1 April 2017, there will be a change in the equivalent amounts of the international filing fee and the fee per sheet over 30, payable in ISK to the Icelandic Patent Office as receiving Office, as well as a change in the equivalent amounts in ISK of the applicable fee reductions listed in item 4 of the Schedule of Fees, as indicated in Fee Table I(a).

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

## KH Cambodia (competent International Searching and Preliminary Examining Authorities)

The Department of Industrial Property of Cambodia (DIPC) has specified, with effect from 18 January 2017, the Intellectual Property Office of Singapore, in addition to the 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 Cambodia with the DIPC, or with the IB, as receiving Office.

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

#### LV Latvia (fees)

The amount of the fee for priority document, payable to the Latvian Patent Office as receiving Office, has changed. The new amount is EUR 19.16.

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

#### NO Norway (special requirements for entry into the national phase)

There has been a change in one of the requirements under PCT Rule 51*bis* of the Norwegian Industrial Property Office as designated (or elected) Office: the Office no longer requires the appointment of an agent in any situation.

(Updating of PCT Applicant's Guide, National Chapter, Summary (NO))

#### PL Poland (national security provisions)

The Patent Office of the Republic of Poland has provided additional details to the IB concerning restrictions in its national legislation which are applicable when filing international applications with other Offices, as indicated in the *PCT Applicant's Guide*, Annex B1 (PL).

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

### SE Sweden (furnishing of copies of international applications)

The Swedish Patent and Registration Office has changed its requirement as to whether a copy of the international application is to be furnished to it as designated (or elected) Office. The applicant should only send a copy of the international application if he/she has not received Form PCT/IB/308 and the Office has not received a copy of the international application from the IB under PCT Article 20. This may be the case where the applicant expressly requests an early entry into the national phase under PCT Article 23(2).

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

#### TR Turkey (name of Office)

The name of the Turkish Patent Institute has changed to Turkish Patent and Trademark Office (Turkpatent).

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

#### **US United States of America (general information)**

The United States Patent and Trademark Office has notified the IB of a change to its warning concerning the "prior art effect" of subject matter disclosed in a US patent issued on the basis of an international application, as follows:

The United States of America made a declaration under PCT Article 64(4). However, this declaration only applies to applications that are not subject to the First Inventor to File provisions of the America Invents Act, that is, applications that contain or ever contained a claim having an effective filing date prior to 16 March 2013.

Additional information regarding the applicability of the First Inventor to File provisions of the America Invents Act can be found at:

https://www.uspto.gov/patent/first-inventor-file-fitf-resources.

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

Search fee and other fees relating to international search (Austrian Patent Office, European Patent Office, Intellectual Property Office of Singapore, Japan Patent Office)

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

European Patent Office	JPY
Japan Patent Office	KRW
Intellectual Property Office of Singapore	USD

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

Austrian Patent Office	ZAR
European Patent Office	ZAR

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

(Updating of PCT Applicant's Guide, Annex D (AT, EP, JP, SG))

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

#### **PowerPoint presentations**

A PowerPoint presentation describing the amendments to the PCT Regulations that will enter into force on 1 July 2017 is now available in English, French, German, Japanese and Spanish at, respectively:

http://www.wipo.int/pct/en/texts/ppt/rule changes archive.html

http://www.wipo.int/pct/fr/texts/ppt/rule changes archive.html

http://www.wipo.int/pct/de/texts/ppt/rule changes archive.html

http://www.wipo.int/pct/ja/texts/ppt/rule changes archive.html

http://www.wipo.int/pct/es/texts/ppt/rule\_changes\_archive.html

#### **PATENTSCOPE News**

#### **Dossier Content Now Available in PATENTSCOPE**

Dossier content from participating national and regional intellectual property (IP) offices can now be accessed via PATENTSCOPE in the *Documents* tab. This content is available for patent applications from the European, Japanese and Canadian national/regional collections. The service will also be extended to more national collections – including those of Australia, China, the Republic of Korea and the United States of America – in the near future.

The dossier content made available via PATENTSCOPE will contain non-confidential public documents related to the search and examination of patent applications during the patenting process in each office. The dossier content, or file wrappers, provides the most up-to-date information about a patent application's progress through the examination process, including:

- search reports;
- office actions; and
- correspondence between the applicant and the patent office, relating to a particular patent application.

The IP offices of China, Japan and the Republic of Korea also provide English versions of the documents through automated machine translation.

The dossier content has been made available via the WIPO CASE (Centralized Access to Search and Examination) service, which enables participating offices to share patent search and examination documentation to facilitate work sharing. More than 20 IP offices participate in WIPO CASE and the service has been linked to the Global Dossier, jointly provided by the IP5 Offices<sup>2</sup>.

The IP5 Offices 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).

#### **Practical Advice**

Delays in meeting the time limit for entering the national phase – consequences and possible remedial action

Q: I would like to proceed with my international application in the national phase before a number of Offices, but unfortunately, due to events which were beyond my control, I missed the 30-month time limit for doing this. Will I still be able to enter the national phase before the Offices concerned, and if so, what do I need to do?

A: According to PCT Article 22 (or 39(1) if you have filed a demand for international preliminary examination before the expiration of 19 months from the priority date), the applicant must perform the following acts before each designated (or elected) Office not later than at the expiration of 30 months from the priority date<sup>3</sup>:

- furnish a translation (where the language in which the international application was filed or published is not accepted by the Office concerned);
- pay any national fee that may be required by the Office (which is the case in most Offices);
- furnish a copy of the international application to each Office concerned (unless the International Bureau (IB) has already provided a copy of the international application under PCT Article 20); and,
- in some cases, furnish the name and address of the inventor if this information was not given in the request when the international application was filed (although some Offices will invite the applicant to furnish this information if the applicant fails to do so upon entering the national phase).

If, upon expiration of the applicable time limit for entering the national phase, the required acts have not been performed, the international application will lose the effect of a national application and the procedure will come to an end in respect of each Office before which they have not been performed (see PCT Article 24(1)(iii)).

You do not say by how much you have missed the time limit, however, and so it may be that you still have some extra time before some designated (or elected) Offices, as many Offices have, in accordance with PCT Article 22(3) (or 39(1)), fixed time limits which expire later than the 30-month time limit. At the time of writing, 57 of the 123 Offices before which applicants can enter the national (or regional) phase have informed the IB that they have fixed time limits later than 30 months in accordance with PCT Article 39(1)(b). Additionally, seven Offices have notified the IB that they will extend the 30-month time limit if the applicant pays an additional fee, and one Office has notified the IB that it will extend the time limit simply upon written request of the applicant. Details of the time limits applicable before each designated (or

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The 30-month time limit, as in force from 1 April 2002, does not apply in respect of the Offices of Luxembourg, Uganda, and the United Republic of Tanzania which have notified the International Bureau of the incompatibility of the time limit under PCT Article 22(1) with the national law applied by those Offices. The 20-month time limit as in force until 31 March 2002 continues to apply in respect of the Office of Luxembourg and the 21-month time limit continues to apply in respect of the Offices of Uganda and the United Republic of Tanzania. However, if the applicant files a demand for international preliminary examination prior to the expiration of 19 months from the priority date, the time limit of 30 months applies (see PCT Article 39(1)). Also, if those countries are designated for a regional patent, the time limit of 31 months applicable before the respective regional Office concerned (the European Patent Office and the African Regional Intellectual Property Organization) applies.

elected) Office can be found in the table entitled "Time Limits for Entering National/Regional Phase under PCT Chapters I and II" at:

http://www.wipo.int/pct/en/texts/time\_limits.html

or in the relevant National Chapter Summary of the PCT Applicant's Guide at:

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

If you have missed the time limit under PCT Article 22(3) (or 39(1)) and any of the designated (or elected) Offices before which you wish to enter the national phase do not provide for an extended time limit, it may be possible for you to have your rights reinstated. Contracting States are required under PCT Rule 49.6 (subject to certain exceptions that will be explained below) to provide for the possibility to reinstate the rights of the applicant with respect to an international application where the applicant failed to comply with the requirements of PCT Article 22 or 39(1), provided that you can show the Office that you missed the time limit to enter the national phase either unintentionally or in spite of due care required by the circumstances having been taken (depending on the criteria applied by the Office).

In order for a request for reinstatement of rights to be considered, you must:

- (1) Submit to each designated Office individually your request for reinstatement of rights under PCT Rule 49.6, as well as ensuring that the necessary acts referred to in PCT Article 22 (translation, fees and copy of application) have been performed, within whichever of the following periods expires first:
  - two months from the date of removal of the cause of the failure to meet the applicable time limit under PCT Article 22; or
  - 12 months from the date of the expiration of the applicable time limit under PCT Article 22.

The national law applicable by some Offices may, however, permit you to submit the request at a later time (PCT Rule 49.6(b)).

The request must state the reasons for the failure to comply with the applicable time limit under PCT Article 22 (or 39(1)) (PCT Rule 49.6(c)). The designated Office(s) concerned may also require that a declaration or other evidence be submitted in support of those reasons (PCT Rule 49.6(d)(ii)).

(2) Pay any necessary fee in respect of the request for reinstatement of rights (PCT Rule 49.6(d)(i)).

Note, however, that the following States have notified the IB under PCT Rule 49.6(f) at the time of its adoption that the Rule was not compatible with their national laws: Canada, China, Germany, India, Latvia, Mexico, New Zealand, the Philippines, Poland and the Republic of Korea – see the table of "Reservations and Incompatibilities" at:

http://www.wipo.int/pct/en/texts/reservations/res incomp.html

Note that even if a State has made such a notification, reinstatement might still be possible under the applicable national law of the State concerned, and in some cases, this may be more permissive than under PCT Rule 49.6. In such a case, the Office concerned will apply its own national law standards, and not PCT Rule 49.6. You are therefore advised to check with the

Offices concerned whether a system to reinstate rights with respect to an application exists or not.

Information as to any possibilities of reinstatement where the time limit for national phase entry was missed, as well as details of the applicable requirements of the various designated Offices can be found in the corresponding National Chapter of the *PCT Applicant's Guide*, under the heading "Excuse of delays in meeting time limits". It is, nevertheless, recommended that you seek assistance from local patent attorneys who will be familiar with the various national laws and procedures applicable in such situations.

### **PCT Seminar Calendar**

(http://www.wipo.int/pct/en/seminar/seminar.pdf)

		(nttp://www.wipo.int/pct/en/seminar/semil (situation on 17 February 2017)	nar.pur)
Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
17 February 2017 Lisbon (PT)	English and Portuguese	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. Diaconescu, Mr. Vázquez López, and Ms. Headington-Horton	National Institute of Industrial Property (Portugal) (Ms. Inês Vieira Lopes) (1-612) 339 30 61 E-mail: ines.v.lopes@inpi.pt
23 February 2017 San Jose, CA (US)	English	Advanced PCT Seminar Speaker on behalf of WIPO: Mr. Oppedahl	Schwegman, Lundberg & Woessner For pre-registration, contact: Ms. Tara McMillen Tel: (1-612) 371 21 42 Fax: (1-612) 339 30 61 E-mail: TMcMillen@slwip.com Further information: http://www.slwip.com/advanced-pct-seminars/
2 March 2017 Istanbul (TR)	English	PCT Advanced Training Workshop in the framework of the 2 <sup>nd</sup> Istanbul International Invention Fair (ISIF) (2–4 March 2017) WIPO speaker: Mr. Sim	International Federation of Inventors' Associations (IFIA) E-mail: info@istanbul-inventions.org For further information and registration: http://www.istanbul- inventions.org/en/21140?post=1
9 March 2017 Alexandria, VA (US)	English	PCT seminar 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
12-13 March 2017 Djibouti (DJ)	French	WIPO National PCT Workshop on the PCT for a New Contracting State WIPO speaker: Mr. Jazairy Other WIPO speaker: Mr. Sandage	University of Djibouti (Mr. Bandjir Omar) E-mail: bandjiromar@gmail.com
13 March 2017 Auckland (NZ)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Aeri Other WIPO speakers on other IP topics: Mr. Takagi, Mr. Forno and Mr. Vázquez-López	WIPO and Intellectual Property Office of New Zealand (Mr. Tao Morton) E-mail: tao.morton@mbie.govt.nz
15 March 2017 Wellington (NZ)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Aeri Other WIPO speakers on other IP topics: Mr. Takagi, Mr. Forno and Mr. Vázquez-López	WIPO and Intellectual Property Office of New Zealand (Mr. Tao Morton) E-mail: tao.morton@mbie.govt.nz
15-16 March 2017 Kuwait City (KW)	Arabic	WIPO National PCT Workshop on the PCT for a New Contracting State WIPO speaker: Mr. Jazairy Other WIPO speaker: Mr. Sandage	Ministry of Commerce and Industry (Ms. Shereen Abdulwahab) E-mail: shereenabdulwahab@yahoo.com

PCT Seminar Calendar [continued]							
Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers				
20 March 2017 Sydney (AU)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Aeri Other WIPO speakers on other IP topics: Mr. Takagi, Mr. Forno and Mr. Vázquez-López	WIPO and IP Australia (Mr. Gavin Lovie) E-mail: gavin.lovie@ipaustralia.gov.au				
20-21 March 2017 Amman (JO)	Arabic	WIPO National PCT Workshop on the PCT for a New Contracting State WIPO speaker: Mr. Jazairy Other WIPO speaker: Mr. Sandage	University of Jordan (Ms. Maysa Al-Sabi) E-mail: Maysa.Al-Saby@MIT.GOV.JO				
22 March 2017 Melbourne (AU)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Aeri Other WIPO speakers on other IP topics: Mr. Takagi, Mr. Forno and Mr. Vázquez-López	WIPO and IP Australia (Mr. Gavin Lovie) E-mail: gavin.lovie@ipaustralia.gov.au				
24 March 2017 Perth (AU)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Aeri Other WIPO speakers on other IP topics: Mr. Takagi, Mr. Forno and Mr. Vázquez-López	WIPO and IP Australia (Mr. Gavin Lovie) E-mail: gavin.lovie@ipaustralia.gov.au				
5-7 April 2017 Orlando, FL (US)	English	"Comprehensive PCT Practice" 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				
16 May 2017 Tokyo (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				
17 May 2017 Nagoya (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				
17-18 May 2017 Munich (DE)	German	Basic PCT seminar WIPO speakers: Ms. Weiss 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				
1-2 June 2017 Stockholm (SE)	English	PCT Seminar WIPO speakers: Mr. Reischle-Park and second speaker to be announced	IP-akademin (Ms. Rut Herbjørnsen) Tel: (46-708) 808 342 E-mail: info@ipakademin.se Internet: www.ipakademin.se				

PCT Seminar Calendar [continued]								
Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers					
8 June 2017 Minneapolis, MN (US)	English	PCT Seminar 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					
15-16 June 2017 London (GB)	English	Advanced PCT Formalities seminar, including practical presentations on ePCT WIPO speakers: Mr. Sim and Ms. Weiss	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk					
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 <sup>th</sup> Annual Conference for Senior Patent Administrators WIPO speaker: Mr. Reischle-Park	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk					
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					
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: Mr. Sim Other speakers: to be announced	Intellectual Property Institute of Canada E-mail: admin@ipic.ca					
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: Mr. Sim and Ms. Weiss	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk					

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			
14 March 2017 17:30–18:30 CET or 16 March 2017 8:30–9:30 CET	English	PATENTSCOPE webinar: Complex queries WIPO speaker: Ms. Ammann	https://attendee.gotowebinar.com/rt/65837 39666799904258			
25 April 2017 17:30–18:30 CET or 27 April 2017 8:30–9:30 CET	English	PATENTSCOPE webinar: Result list and analysis tools WIPO speaker: Ms. Ammann	https://attendee.gotowebinar.com/rt/30513 06774409543428			
<b>9 May 2017</b> 17:30–18:30 CET or <b>11 May 2017</b> 8:30–9:30 CET	English	PATENTSCOPE webinar: Cross- lingual Information Retrieval tool (CLIR) WIPO speaker: Ms. Ammann	https://attendee.gotowebinar.com/rt/52457 2978687305220			

PCT Events Without WIPO speakers <sup>1</sup>							
Dates and location	Language of event	Nature of seminar; Speakers	Organizer and contact numbers				
7 March 2017 Los Angeles, CA (US)	English	"The Essential PCT": PCT Boot Camp (morning) and PCT Strategies session (afternoon) (either of these sessions can also be taken separately) Speaker: Mr. Smith (PCT Learning Center)	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				
13 March 2017 San Francisco, CA (US)	English	As above	As above				
6 April 2017 Phoenix, AZ (US)	English	As above	As above				

1.

Views and opinions of speakers at these events do not necessarily represent the views of WIPO.

#### **PCT Fee Tables**

#### (amounts on 1 February 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 filling fee may be reduced by CHF 100, 200 or 300 where the international application, or part of the international application, is filed in electronic form, as prescribed under Item 4(a), (b) and (c) of the Schedule of Fees (annexed to the Regulations under the PCT) and the *PCT Applicant's Guide*, paragraph 5.189. A 90% reduction in the international filling 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	BZD	Belize dollar	HUF	Hungarian forint	MXN	Mexican peso	TJS	Tajik somoni
	Examining Authority	CAD	Canadian dollar	IDR	Indonesian rupiah	MYR	Malaysian ringgit	TND	Tunisian dinar
ISA	International Searching	CHF	Swiss franc	ILS	New Israeli sheqel	NOK	Norwegian krone	TTD	Trinidad and Tobago
	Authority	CLP	Chilean peso	INR	Indian rupee	NZD	New Zealand dollar		dollar
RO	receiving Office	CNY	Yuan renminbi	IRR	Iranian rial	OMR	Omani rial	UAH	Ukrainian hryvnia
		COP	Colombian peso	ISK	Icelandic krona	PEN	Nuevo sol	USD	US dollar
Curre	ncies:	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 February 2017, unless otherwise indicated)

RO	filing fee <sup>1, 2</sup>		Fee per sheet	Schedule of Fees:			Competent ISA(s) <sup>4</sup>		
			(CH	IF 1,330)	over 30 <sup>1, 2, 3</sup> (CHF 15)	Item 4(a) <sup>5</sup> (CHF 100)	Item 4(b) <sup>6</sup> (CHF 200)	Item 4(c) <sup>7</sup> (CHF 300)	
AG	Informat	tion not yet availa	ble						CA EP
AL	ALL	9,000	CHF	1,330	15	_	-	1	EP
AM	AMD	32,000	USD	1,367	15	_	_	-	EP RU
AP	USD	50	USD	1,367	15	_	-	-	AT EP SE
	(or eq in l	local currency)							
AT	EUR	52	EUR	1,219	14	_	183	275	EP
AU	AUD	200	AUD	1,781	20	_	268	402	AU KR
ΑZ	AZN	35.40	USD	1,367	15	_	206	308	EP RU
ВА	BAM	50	EUR	1,219	14	_	-	-	EP
BE	EUR	120	EUR	1,219	14	_	-	-	EP
BG	BGN	80	BGN	eq <b>CHF</b> 1,330	eq <b>CHF</b> 15	_	eq <b>CHF</b> 200	eq <b>CHF</b> 300	EP RU
вн	BHD	70	USD	1,367	15	_	_	1	AT EP US
BN	BND	150	BND	eq <b>CHF</b> 1,330	eq <b>CHF</b> 15	_	eq <b>CHF</b> 200	eq <b>CHF</b> 300	AU EP JP
BR	BRL <sup>8</sup>	online: 175	BRL	eq <b>CHF</b> 1,330	eq <b>CHF</b> 15	_	eq <b>CHF</b> 200	eq <b>CHF</b> 300	AT BR EP SE US
	C	on paper: 260							
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
СН	CHF	100	CHF	1,330	15	_	_	-	EP
CL	<b>CLP</b> eq			eq <b>USD</b> <sup>9</sup> 1,367	eq <b>USD</b> <sup>9</sup> 15	_	eq <b>USD</b> 206	•	
CN	CNY	500	CNY	eq <b>CHF</b> 1,330	eq CHF 15	_	eq <b>CHF</b> 200	eq <b>CHF</b> 300	CN

### Table I(a) — Transmittal and international filing fees [continued] (amounts on 1 February 2017, unless otherwise indicated)

	I	4	1		ebruary 2017, un				1
RO	Transı	mittal fee <sup>1</sup>	Inte fili	ernational ng fee <sup>1, 2</sup>	Fee per sheet over 30 <sup>1, 2, 3</sup>	E-filing reductions according to Schedule of Fees:		Competent ISA(s) <sup>4</sup>	
					over 30 <sup>1, 2, 3</sup>	Item 4(a) <sup>5</sup>	Item 4(b) <sup>6</sup>	Item 4(c) <sup>7</sup>	
СО	СОР	952,000 <sup>10</sup>	СОР	eq <b>CHF</b> 1,330	eq CHF 15	_	eq <b>CHF</b> 200	eq <b>CHF</b> 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	USD	1,367	15	_	_		AT EG EP
	or eq DJF			.,					
DK	DKK	1,500	DKK	9,070	100	_	1,360	2,050	EP SE XN
DM	Informatio	n not yet availab	le						
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 <sup>11</sup>	_	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	74.99	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 <sup>12</sup>	100	USD	1,367	15	_	_	-	AT EP IL RU US
GH	GHS <sup>13</sup> 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	<b>USD</b> 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 <b>CHF</b> 1,330	eq <b>CHF</b> 15	_	eq <b>CHF</b> 200	eq <b>CHF</b> 300	EP
HU	HUF	11,800	HUF	374,700	4,200	_	56,300	84,500	EP XV
IB	CHF <sup>14</sup>	100	CHF	1,330	15	_	200	300	See footnote 15
	or EUR <sup>14</sup>	92	or EUR	1,219	14	-	183	275	
	or USD <sup>14</sup>	103	or USD	1,367	15	_	206	308	ALLED ID KD DIL OO
ID	IDR	1,000,000	IDR	eq <b>CHF</b> 1,330	eq CHF 15	_	eq <b>CHF</b> 200	eq <b>CHF</b> 300	AU EP JP KR RU SG
IE	EUR	76	EUR	1,219	14	_	-	-	EP II II O
I IL	ILS	549	USD	1,367	15	_	206	308	EP IL US
IN	INR (filing by n	17,600 atural person:	USD	1,367	15	_	206	308	AT AU CN EP IN SE US
	3,250; filing								
	entity: 8,80								
IR	IRR <sup>11</sup>	_	IRR	eq <b>CHF</b> 1,330	eq <b>CHF</b> 15	_	eq <b>CHF</b> 200	eq <b>CHF</b> 300	CN EP IN RU
IS	ISK	17,300	ISK	155,600	1,800	_	23,400	35,100	EP SE XN
<u> </u>				4.17: 147,100)	(1,700)	(-)	(22,100)	(33,200)	
IT	EUR	30.99	EUR	1,219	14	-	_	-	EP
JP	JPY	10,000 <sup>16</sup>	JPY	138,800	1,600			31,300	EP JP SG
KE	Heb oro	(or <b>KES</b> equiv)	,	3.17: 151,800)	(1,700)	(-)	(-)	(34,200)	AT ALLON ED OF
NE	plus cost o	` '	USD	1,367	15	_	_	-	AT AU CN EP SE
KG	KGS eq	-	USD	1,367	15	_	_	_	EP RU
KH	USD	100	USD	1,367	15	_	_	_	EP JP SG
KN		on not yet availa		1,001					EP EP
KP	KPW eq			eq <b>CHF</b> 1,330	eq <b>CHF</b> 15	_	_	_	AT CN RU
KR	KRW	45,000	CHF	1,330	15	_	_	300	AT AU JP <sup>17</sup> 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 <sup>11</sup>	-	LSL	eq <b>CHF</b> 1,330	eq <b>CHF</b> 15	_	_	_	AT EP
		_	LUL	54 <b>5111</b> 1,000	54 <b>3111</b> 13	_	_	_	/ \ L

### Table I(a) — Transmittal and international filing fees [continued] (amounts on 1 February 2017, unless otherwise indicated)

	(amounts on 1 February 2017, u								
RO	Transı	mittal fee <sup>1</sup>	International filing fee <sup>1, 2</sup>		Fee per sheet over 30 <sup>1, 2, 3</sup>	Sch	ductions ac nedule of Fe	es:	Competent ISA(s) <sup>4</sup>
					over 30 <sup>1, 2, 3</sup>	Item 4(a) <sup>5</sup>	Item 4(b) <sup>6</sup>	Item 4(c) <sup>7</sup>	
LT	EUR	92	EUR	1,219	14	_	183	275	EP RU
LU	EUR	19	EUR	1,219	14	_	_	-	EP
LV	EUR	70	EUR	1,219	14	_	183	275	EP RU
LY	LYD <sup>11</sup>	-	CHF	1,330	15	_	-	-	AT EP
MA	MAD	600 <sup>18</sup>	CHF	1,330	15	_	-	-	AT EP RU SE
MC	EUR	54 <sup>19</sup>	EUR	1,219	14	_	_	_	EP
MD	EUR	100	USD	1,367	15	_	_	_	EP RU
ME	EUR <sup>11</sup>	-	EUR	1,219	14	_	-	_	EP
MK	MKD	2,700	MKD	eq <b>CHF</b> 1,330	eq <b>CHF</b> 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 <sup>20</sup>	USD	1,367	15	-	206	308	AT CLEPES KRSESGUS
MY		00 (e-filing) <sup>21</sup> paper filing) <sup>21</sup>	MYR	eq <b>CHF</b> 1,330	eq <b>CHF</b> 15	-	eq <b>CHF</b> 200	eq <b>CHF</b> 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 <sup>11</sup>	-	XAF	eq <b>CHF</b> 1,330	eq <b>CHF</b> 15	_	-	-	AT EP RU SE
OM	OMR	40	OMR	eq <b>USD</b> 1,367	eq <b>USD</b> 15	_	eq <b>USD</b> 206	eq <b>USD</b> 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 <b>USD</b> 1,367	eq <b>USD</b> 15	_	_	_	AT BR CLEPES KRUS
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 <b>CHF</b> 1,330	eq CHF 15	_	eq <b>CHF</b> 200	eq <b>CHF</b> 300	EP XV
PT		46 (online filing) 92 (paper filing)	EUR	1,219	14	_	183	275	EP
QA	QAR	400	QAR	eq <b>USD</b> 1,367	eq <b>USD</b> 15	_	eq <b>USD</b> 206	eq <b>USD</b> 308	EG EP US
RO	RON	445	EUR	1,219	14	_	183	275	EP RU
RS	RSD	7,330 <sup>22</sup>	RSD	eq <b>CHF</b> 1,330	eq <b>CHF</b> 15	_	-	-	EP
RU	RUB	850	USD	1,367	15	_	206	308	EP RU
RW		n not yet availab	ı			1		T	•
SA	USD	100	USD	1,367	15	_	206	308	CA EG EP KR RU
sc	USD <sup>11</sup>	-	USD	1,367	15	_	-	_	EP
SD	SDG	50		eq <b>CHF</b> 1,330	eq <b>CHF</b> 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 <sup>23</sup>	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 <sup>11</sup>	_	USD	1,367	15	_	-	-	AT EG EP RU
TH	THB	3,000	THB	eq <b>CHF</b> 1,330	eq <b>CHF</b> 15	_	_	_	AU CN EP JP KR US
TJ	TJS <sup>11</sup>	-	USD	1,367	15	_	-	_	EP RU
TM	USD <sup>11</sup>	-	USD	1,367	15	_	_	_	EP RU
TN	TND <sup>11</sup>	_	CHF	1,330	15	_	_		EP

### Table I(a) — Transmittal and international filing fees [continued] (amounts on 1 February 2017, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>		filing fee <sup>1, 2</sup>		Fee per sheet		ductions ac nedule of Fe	Competent ISA(s) <sup>4</sup>	
					over 30 <sup>1, 2, 3</sup>	Item 4(a) <sup>5</sup>	Item 4(b) <sup>6</sup>	Item 4(c) <sup>7</sup>	
TR		None	CHF	1,330	15	_	200	300	EP (from 8.3.17: TR)
TT	TTD	750	USD	1,367	15	_	_	-	AT EP SE US
UA	<b>UAH</b> or		USD (	or					
	eq EUR or USD	<sup>24</sup> 1,300	eq UAH	or EUR) 1,367	15	_	_	_	EP RU UA
US	USD	240 <sup>25</sup>	USD	1,367	15	103	206	_	AU EP IL JP KR RU
	small entity <sup>26</sup> : micro entity <sup>26</sup>	120 <sup>25</sup> 60 <sup>25</sup>							SG US
UZ	USD <sup>11</sup>	_	USD	1,367	15	_	_	_	EP RU
VN	VND eq USD	150	VND	eq <b>CHF</b> 1,330	eq <b>CHF</b> 15	_	_	_	AT AU EP JP KR RU
									SE SG
ZA	ZAR	500	ZAR	18,610	210	_	2,800	4,200	AT AU EP US
ZM	USD	50	USD	1,367	15	_	_	-	AT SE
ZW	ZWD	6,000	ZWD	eq <b>USD</b> 1,367	eq <b>USD</b> 15	_	_	_	AT AU CN EP RU

**Table I(b)** — **Search fees** (amounts on 1 February 2017, unless otherwise indicated)

		(amounts of	ii i i ebit	ary 2017, unl		wise indicated	•)			
ISA				Searc	h fee'					
<b>AT</b> <sup>27</sup>	<b>EUR</b> 1,864	<b>CHF</b> 2,034	KRW	2,309,000	SGD	2,854	USD*	2,091	ZAR**	28,470
	* (from 1.3.17:	<b>USD</b> 1,980)								
	** (from 1.5.17:	<b>ZAR</b> 27,020)								
AU	<b>AUD</b> 2,200	<b>CHF</b> 1,643	EUR	1,505	KRW	1,864,000	NZD	2,322	SGD	2,304
	<b>USD</b> 1,688	<b>ZAR</b> 22,990								
BR <sup>28</sup>	Online:	<b>BRL</b> 1,685	CHF	511	EUR	468	USD*	525		
	* (from 1.3.17:	<b>USD</b> 492)								
	On paper:	<b>BRL</b> 2,525	CHF	766	EUR	702	USD*	787		
	* (from 1.3.17:	<b>USD</b> 738)								
CA	<b>CAD</b> 1,600	<b>CHF</b> 1,187	EUR	1,088	USD	1,220				
CL	<b>USD</b> 2,000	<b>CHF</b> 1,946	EUR*	1,783						
	* (from 1.3.17:	<b>EUR</b> 1,883)								
	<b>,</b>	n natural person or a le	egal entit	y <sup>2</sup> : <b>USD</b>	400	CHF	389	EUR*	357	
	* (from 1.3.17:	<b>EUR</b> 377)								
	In case of filing by a			USD	300	CHF	292	EUR*	267	
	* (from 1.3.17:	<b>EUR</b> 282)								
CN	<b>CNY</b> 2,100	<b>CHF</b> 306	EUR	281	USD	315				
EG <sup>30</sup>	<b>EGP</b> 4,000	<b>CHF</b> 229	EUR	213	USD	225				
<b>EP</b> <sup>31</sup>	<b>EUR</b> 1,875	<b>CHF</b> 2,046	DKK	13,960	GBP	1,636	HUF	576,500	ISK*	239,400
	<b>JPY**</b> 213,600	<b>NOK</b> 16,780	NZD	2,892	SEK	18,010	SGD	2,870	USD*	2,103
	<b>ZAR***</b> 28,640									
	* (from 1.3.17:	<b>ISK</b> 221,900	USD	1,992)						
	** (from 1.4.17:	<b>JPY</b> 229,600)								
	*** (from 1.5.17:	<b>ZAR</b> 27,180)								
<b>ES</b> <sup>31,32</sup>	<b>EUR</b> 1,875	<b>CHF</b> 2,046	USD*	2,103						
	* (from 1.3.17:	<b>USD</b> 1,992)								
FI	<b>EUR</b> 1,875	<b>CHF</b> 2,046	USD*	2,103						
	* (from 1.3.17:	<b>USD</b> 1,992)								
IL	ILS* 3,529	<b>CHF*</b> 913	EUR*	836	USD*	938				
	* (from 1.3.17:	<b>ILS</b> 3,518	CHF	932	EUR	872	USD	911)		
IN	INR 10,000	<b>CHF</b> 146	EUR	134	USD	150				
	In case of filing by a		INR	2,500	CHF	37	EUR	34	USD	38
JP <sup>16</sup>	For international apr	olications in Japanese:								
•	JPY 70,000	CHF* 671	EUR*	615	KRW*	* 761,000	USD*	689		
	* (from 1.3.17:	<b>CHF</b> 613	EUR	574	USD	616)				
	** (from 1.4.17:	KRW 718,000)		<del>-</del>		- : -/				
	For international app									
	<b>JPY</b> 156,000	<b>CHF</b> * 1,495	EUR*	1,370	SGD*	2,097	USD*	1,536		
	* (from 1.3.17:	<b>CHF</b> 1,367	EUR	1,279	SGD	1,928	USD	1,372)		
								f ('	ued on n	

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

		(amou	nts on 1 Febru	ıary 2017, u	nless otherw	vise indicated	d)			
ISA				Sear	ch fee <sup>1</sup>					
KR	For international app	olications in Korea	n:							
	<b>KRW</b> 450,000	<b>AUD</b> 53	1 CHF	397	EUR	363	NZD	560	SGD	556
	<b>USD</b> * 408	* (from 1.3.1	7: USD	386)						
	For international app	olications in Englis	sh:							
	<b>KRW</b> 1,300,000	<b>AUD</b> 1,53	4 CHF	1,145	EUR	1,050	NZD	1,619	SGD	1,607
	<b>USD</b> 1,177									
	* (from 1.3.17:	<b>USD</b> 1,11	4)							
RU	For international app	olications in Russi	an:							
	<b>RUB</b> 6,750	<b>CHF</b> * 10	5 <b>EUR</b> *	96	USD	108				
	* (from 1.3.17:	<b>CHF</b> 11	5 <b>EUR</b>	106)						
	For international app	olications in Englis	sh:							
	<b>RUB</b> 28,000	<b>CHF</b> * 43	7 <b>EUR</b> *	400	USD	449				
	* (from 1.3.17:	CHF 47	9 <b>EUR</b>	438)						
SE	<b>SEK</b> 18,010	<b>CHF</b> 2,04	6 <b>DKK</b>	13,960	EUR	1,875	ISK*	239,400	NOK	16,780
	<b>USD*</b> 2,103									
	* (from 1.3.17:	<b>ISK</b> 221,90	0 USD	1,992)						
SG	<b>SGD</b> 2,240	<b>CHF</b> 1,59	7 EUR	1,463	JPY*	166,700	USD*	1,641		
	* (from 1.3.17:	<b>JPY</b> 181,20	0)							
	** (from 1.4.17:	<b>USD</b> 1,55.	2)							
UA	<b>EUR</b> 300	CHF 32	7 <b>USD</b> *	337						
	* (from 1.3.17:	<b>USD</b> 31	9)							
US	<b>USD</b> 2,080	<b>CHF</b> 2,02	4 EUR	1,854	NZD	2,861	ZAR	28,320		
	* (from 1.3.17:	<b>EUR</b> 1,95	3)							
	For small entity <sup>26</sup> :	<b>USD</b> 1,04	0 CHF	1,012	EUR	927	NZD	1,430	ZAR	14,160
	* (from 1.3.17:	<b>EUR</b> 97	9)							
	For micro entity <sup>26</sup> :	USD 52	0 CHF	506	EUR	464	NZD	715	ZAR	7,080
	* (from 1.3.17:	<b>EUR</b> 48	9)							
XN	<b>DKK</b> 13,960	<b>CHF</b> 2,04	6 EUR	1,875	ISK*	239,400	NOK	16,780	SEK	18,010
	<b>USD*</b> 2,103									
	* (from 1.3.17:	ISK 221,90	0 USD	1,992)						
ΧV	<b>EUR</b> 1,875	<b>CHF</b> 2,04	6 <b>HUF</b>	576,500	USD*	2,103				
	* (from 1.3.17:	<b>USD</b> 1,99.	2)							

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

	(amounts on 1 February 201	7, 0111633 0	T					
ISA	Supplementary search fee		Sup	pplementary search handling fee <sup>2, 33</sup>				
AT	- for a search of the German-	(	CHF	200				
	language documentation: CHF S	28						
	<ul> <li>for a search of the European</li> </ul>							
		99						
	– for a search of the PCT minimum							
		55						
EP	<b>CHF</b> 2,046	(	CHF	200				
FI	<b>CHF</b> 2,046		CHF	200				
RU	CHF 184 (294) <sup>34</sup> (from 1.3.17: 202 (323) <sup>34</sup>	) (	CHF	200				
SE	<b>CHF</b> 2,046	(	CHF	200				
SG	<b>CHF</b> 1,597	(	CHF	200				
UA	- for a search of only the PCT minimum	(	CHF	200				
	documentation: CHF 1	09						
	<ul> <li>for a search of only the Russian language</li> </ul>							
	documentation of the former USSR and the							
		64						
	– for a search of only the European and							
		:18						
XN	- for a full search: CHF 2,	046	CHF	200				
	<ul> <li>for searches only of documentation in</li> </ul>							
	Danish, Icelandic, Norwegian and Swedish: CHF	590						
XV	– for a full search: CHF 2,	046	CHF	200				
	<ul> <li>for searches only of documentation in</li> </ul>							
	Czech, Hungarian, Polish and Slovak: CHF	800						

### Table II — Preliminary examination fees (amounts on 1 February 2017, unless otherwise indicated)

IPEA	Preliminary examination fee <sup>35</sup>	Handling fee <sup>2, 35</sup> (CHF 200)					
<b>AT</b> <sup>27</sup>	<b>EUR</b> 1,749	<b>EUR</b> 183					
AU	<b>AUD</b> 590 820 <sup>36</sup>	AUD 268					
BR <sup>28</sup>	Online: BRL 630	BRL eq CHF 200					
	On paper: BRL 945						
CA	<b>CAD</b> 800	<b>CAD</b> 269					
CL	USD 1,500	<b>USD</b> 206					
	in case of filing by a natural person or a legal entity <sup>2</sup> : <b>USD</b> 400 in case of filing by a university <sup>29</sup> : <b>USD</b> 300						
ON		ONV OUE 000					
CN = 30	CNY 1,500	CNY eq CHF 200					
<b>EG</b> <sup>30</sup>	EGP 3,000	USD 206					
<b>EP</b> <sup>31</sup>	EUR 1,930	EUR 183					
ES	<b>EUR</b> 589.49 <sup>32</sup>	EUR 183					
FI	EUR 600	EUR 183					
IL	ILS 1,512 (from 1.3.17: 1,508)	ILS 773					
IN	INR 12,000; in case of filing by an individual: INR 3,000	<b>USD</b> 206					
JP	For international applications in Japanese: <b>JPY</b> 26,000 <sup>16</sup>	JPY 20,900 (from 1.3.17: 22,800)					
	For international applications in English: JPY 58,000						
KR	KRW 450,000	KRW 227,000					
RU	For international applications in Russian: <b>RUB</b> 2,700 <sup>37</sup> 4,050 <sup>38</sup>	<b>USD</b> 206					
	For international applications in English: <b>RUB</b> 10,500 <sup>37</sup> 15,750 <sup>38</sup>						
SE	<b>SEK</b> 5,000	SEK 1,760					
SG	SGD 830	SGD 281					
UA	- if the international search report has been	EUR 183					
	prepared by this ISA: EUR 160  – if the international search report has been						
	prepared by another ISA: <b>EUR</b> 180						
US	USD 600 760 <sup>39</sup>	USD 206					
	For small entity <sup>26</sup> : USD 300 380 <sup>39</sup>						
	For micro entity <sup>26</sup> : USD 150 190 <sup>39</sup>						
XN	<b>DKK</b> 5,000	<b>DKK</b> 1,360					
χV	<b>EUR</b> 900	<b>EUR</b> 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 a cademic institution, a non-profit-making entity or a public institution. For further details, see Official Resolution of the National Institute of Industrial Property No. 211/09 of 14 May 2009.
- 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 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: <a href="http://www.jpo.go.jp/tetuzuki/ryoukin/chusho">http://www.jpo.go.jp/tetuzuki/ryoukin/chusho</a> keigen.htm
- 17 The Japan Patent Office is competent only for international applications in Japanese.
- 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 This fee is reduced by 60% where the international application is filed by a natural person, a small or medium enterprise or an academic institution.
- 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 Public universities in Spain are exempt from paying this fee.
- 33 Payable to the International Bureau in Swiss francs.
- 34 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).
- 35 Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- 36 Payable when the international search report was not issued by the Australian Patent Office.
- 37 Payable when the international search report was established by the Federal Service for Intellectual Property (Rospatent) (Russian Federation).
- 38 In all cases where footnote 37 does not apply.
- 39 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 (151 on 1 February 2017)



ΑE		CU	Cuba	IR	Iran (Islamic	MK	The former Yugoslav Republic		Sweden (EP) Singapore
۸٥	Emirates	CZ	Cyprus (EP) <sup>2</sup> Czechia (EP)	IS	Republic of) Iceland (EP)		of Macedonia (EP)	SI	Slovenia (EP) <sup>2</sup>
AG AL	Antigua and Barbuda Albania (EP)	DE	Germany (EP)	İT	Italy (EP) <sup>2</sup>	М	Mali (OA) <sup>2</sup>		Slovakia (EP)
AL	Armenia (EA)	DJ	Diibouti	ĴΡ	Japan		Mongolia		
AO	Angola		Denmark (EP)	KE	Kenya (AP)		Mauritania (OA) <sup>2</sup>		San Marino (ÈP)
AT	Austria (EP)		Dominica	KG	Kyrgyzstan (EA)		Malta (EP)2	SN	Senegal (OA) <sup>2</sup>
ΑÜ	Australia	DO	Dominican Republic	KH	Cambodia		′ Malawì (ÁP)	ST	Sao Tome and
ΑZ	Azerbaijan (EA)	DZ	Algeria	ΚM	Comoros (OA) <sup>2</sup>		Mexico	0) /	Principe (AP5)
BA	Bosnia and		Ecuador	ΚN			Malaysia	SV	El Salvador
	Herzegovina <sup>1</sup>	ΕĒ	Estonia (EP)		Nevis	ΜZ	Mozambique (AP)		Syrian Arab Republic Swaziland (AP) <sup>2</sup>
BB	Barbados	EG	Egypt	ΚP	Democratic	NA	Namibia (AP)	TD	Chad (OA) <sup>2</sup>
BE	Belgium (EP) <sup>2</sup>	ES	Spain (EP)		People's Republic of	NE	Niger (OA) <sup>2</sup>	ŤĞ	Togo (OA) <sup>2</sup>
BF	Burkina Fasó (OA) <sup>2</sup>	FΙ	Finland (EP)	VD	Korea Republic of Korea	NI	Nigerià Nicaragua	TH	Thailand
BG		FR	France (EP) <sup>2</sup>	KW	Kuwait	NL	Netherlands (EP) <sup>2</sup>	TJ.	Tajikistan (EA)
ВН			Gabon (OA) <sup>2</sup>			NO	Norway (EP)		Turkmenistan (EA)
BJ	Benin (OA) <sup>2</sup>		United Kingdom (EP)	LA	Lao People's Demo-	NZ	New Zealand		Tunisia
BN			Grenada		cratic Republic	OM	Oman	ΤŢ	Turkey (EP) Trinidad and Tobago
	Brazil		Georgia	LC	Saint Lucia		Panama		United Republic of
	Botswana (AP)		Ghana (AP)	LI	Liechtenstein (EP)		Peru		Tanzania (AP)
BY	Belarus (EA) Belize		Gambia (AP)		Sri Lanka_	PG	Papua New Guinea	UA	Ukraine ` ´
	Canada	GN	Guinea (OA) <sup>2</sup> Equatorial Guinea (OA) <sup>3</sup>		Liberia (AP)	PH	Philippines		Uganda (AP)
CF	Central African	CP	Greece (EP) <sup>2</sup>		Lesotho (AP)	PL PT	Poland (EP)	US	United States of
Oi	Republic (OA) <sup>2</sup>		Guatemala	LT LU	Lithuania (EP) <sup>2</sup> Luxembourg (EP)	QA	Portugal (EP) Qatar	117	America Uzbekistan
CG	Congo (OA) <sup>2</sup>	GW	Guinea-Bissau (OA) <sup>2</sup>	LU	Latvia (EP) <sup>2</sup>	RO	Romania (EP)		Saint Vincent and
	Switzerland (EP)	HN	Honduras	ĽÝ	Libya	RS	Serbia (EP)	vo	the Grenadines
CI	Côte d'Ivoire (OA) <sup>2</sup>	HR	Croatia (EP)		Morocco <sup>3</sup>			VN	Viet Nam
ČĹ		HU	Hungary (EP)		Monaco (EP) <sup>2</sup>		Federation (EA)	ZA	South Africa
CM	Cameroon (OA) <sup>2</sup>	ID	Indonesia		Republic of '	RW	Rwanda (AP)		Zambia (AP)
	China	ΙE	Ireland (EP)2		Moldova⁴	SA	Saudi Arabia	ZW	Zimbabwe (AP)
CO	Colombia	IL	Israel	ME	Montenegro <sup>1</sup>		Seychelles		
CR	Costa Rica	IN	India	MG	Madagascar	SD	Sudan (AP)		

Extension of European patent possible.

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

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 regional and national patents, applicants should always use the latest version of the e-filing sofware 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 edit able 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.

May only be designated for a regional patent (the "national route" via the PCT has been closed). Validation of European patent possible for international applications filed on or after 1 March 2015. Validation of European patent possible for international applications filed on or after 1 November 2015. Only international applications filed on or after 19 August 2014 will include the designation of Sao Tome and Principe for an ARIPO patent.