

# PCT NEWSLETTER

www.wipo.int/pct/en

June 2012 No. 06/2012

#### **New PCT Contracting State**

#### Panama (country code: PA)

On 7 June 2012, Panama deposited its instrument of accession to the PCT, thus becoming the 146<sup>th</sup> Contracting State of the PCT, and on 7 September 2012, will become bound by the PCT. Consequently, any international application filed on or after 7 September 2012 will automatically include the designation of Panama.

Also, because Panama will be bound by Chapter II of the PCT, it will automatically be elected in any demand filed in respect of an international application filed on or after 7 September 2012. Furthermore, nationals and residents of Panama will be entitled, as from 7 September 2012, to file international applications under the PCT.

#### **Combined July-August Issue**

The next issue of the *PCT Newsletter* will be a joint July-August issue that will be published at the beginning of August. If, during the month of July, there is any important PCT news that PCT users should know about before August, we will announce this by way of the PCT e-mail updating service. If you are not already subscribed to this service, which notifies PCT users when each issue of the *PCT Newsletter* becomes available and makes other *ad hoc* announcements, you can subscribe to it, free of charge, at:

http://www.wipo.int/lists/subscribe/pct-general

Furthermore, please note that, if there are any changes to the PCT Seminar Calendar or the PCT Fee Tables, they will be updated at the beginning of July at, respectively:

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

http://www.wipo.int/pct/en/fees.pdf

#### Amendments to the PCT Regulations (Entry into Force: 1 July 2012)

It is recalled that the Assembly of the PCT Union adopted, during its meeting which was held in Geneva from 26 September to 5 October 2011, amendments to the PCT Regulations which will enter into force on 1 July 2012. The amendments concern the following:

(i) an effective extension of the time limit within which the applicant can request the International Bureau (IB) to obtain a priority document from a digital library (under the amended provisions, applicants will meet the time limits as long as they both request the IB to obtain the document from a digital library and take all necessary steps to ensure that the priority document

is accessible to the IB from that library before the date of international publication) and removing the (unused) option of requesting that a receiving Office obtain a priority document from a digital library (amendments to PCT Rule 17.1(b-*bis*));

(ii) a clarification that PCT Rule 20.7(b) should only apply where neither a correction under PCT Article 11(2) nor a notice confirming the incorporation by reference under PCT Rule 20.6(a) is received by the receiving Office within the applicable time limit (amendments to PCT Rule 20.7(b));

(iii) the incorporation of patent documents of China into the PCT minimum documentation used in carrying out international searches (amendments to PCT Rule 34);

(iv) the addition of a general provision for the excuse of delay in meeting certain PCT time limits due to *force majeure* circumstances (deletion of PCT Rule 82.2 and addition of new PCT Rule 82*quater*).

The text of the amendments was reproduced, in English and French, in the Official Notices (PCT Gazette) on 15 March 2012 at, respectively:

http://www.wipo.int/pct/en/official\_notices/officialnotices.pdf

http://www.wipo.int/pct/fr/official\_notices/officialnotices.pdf

and the consolidated texts of the Regulations under the PCT, as in force from 1 July 2012, are available in PDF format in Chinese, English, French, Portuguese and Spanish at, respectively:

http://www.wipo.int/pct/zh/texts/pdf/pct\_regs2012.pdf

http://www.wipo.int/pct/en/texts/pdf/pct\_regs2012.pdf

http://www.wipo.int/pct/fr/texts/pdf/pct\_regs2012.pdf

http://www.wipo.int/pct/pt/texts/pdf/pct\_regs2012.pdf

http://www.wipo.int/pct/es/texts/pdf/pct\_regs2012.pdf

Other languages will follow shortly. It is recalled that PowerPoint presentations concerning the changes that will enter into force on 1 July 2012 are available in Chinese, English, French, German, Japanese, Russian and Spanish at, respectively:

http://www.wipo.int/pct/zh/texts/ppt/2012changes.ppt

http://www.wipo.int/pct/en/texts/ppt/2012changes.ppt

http://www.wipo.int/pct/fr/texts/ppt/2012changes.ppt

http://www.wipo.int/pct/de/texts/ppt/2012changes.ppt

http://www.wipo.int/pct/ja/texts/ppt/2012changes.ppt

http://www.wipo.int/pct/ru/texts/ppt/2012changes.ppt

http://www.wipo.int/pct/es/texts/ppt/2012changes.ppt

See below for information on the paper version of the Patent Cooperation Treaty and Regulations, as in force from 1 July 2012.

**IMPORTANT**: From 1 July 2012, PCT filers should use the new version of the request form or the updated PCT-SAFE software (see "PCT-SAFE Update," below).

### Patent Cooperation Treaty and Regulations (Paper Version)

WIPO has published revised paper versions of the Patent Cooperation Treaty (PCT) and Regulations under the PCT, as in force from 1 July 2012, in English and French.

The price of the publication is 24 Swiss francs by regular mail, or 28 Swiss francs by priority mail. Orders, which should refer to WIPO Publication No. 274 and indicate the language in which the publication is required, should be addressed to the Outreach Services Section at WIPO:

| fax:                 | (41–22) 740 18 12   |
|----------------------|---|
| e-mail:              | publications.mail@wipo.int  |
| electronic bookshop: | http://www.wipo.int/ebookshop   |
| mailing address:     | 34, chemin des Colombettes<br>P.O. Box 18, CH–1211 Geneva 20<br>Switzerland |

Other language versions of the publication are under preparation and will be available shortly. Note that the electronic texts of the Patent Cooperation Treaty and the Regulations under the PCT in Chinese, English, French, Portuguese and Spanish, as in force from 1 July 2012, are also available on the PCT website (see "Amendments to the PCT Regulations", above).

### **PCT Working Group**

The fifth session of the PCT Working Group was held in Geneva from 29 May to 1 June 2012.

The Working Group agreed to forward one set of amendments to the PCT Regulations to the PCT Assembly for approval at its session in October 2012. This was in relation to changes resulting from the America Invents Act, whereby from 16 September 2012, it will no longer be necessary to name all inventors as applicants for the purposes of the designation of the United States of America (US), though it will remain necessary for an inventor's oath or declaration to be submitted in order to proceed in the national phase in US. A declaration under PCT Rule 4.17(iv) can be submitted in the international phase or an oath or declaration can be submitted directly before the United States Patent and Trademark Office as designated (or elected) Office later on. This will significantly reduce the burden on applicants, notably in terms of the need to collect signatures in certain situations. Further details of this change will be given in future editions of the PCT Newsletter. The proposed amendments to PCT Rules 4.15, 51 bis.1, 51 bis.2, 53.8, and 90 bis.5 remove various related provisions which will no longer have any effect and simplify the provisions relating to the inventor's oath or declaration. The changes are set out in document PCT/WG/5/19 (with corrections to the English version set out in document PCT/WG/5/19 Corr.). It is not yet clear what date will be proposed for entry into force.

The Working Group reviewed a number of other specific or general proposals to improve the functioning of the PCT and requested the respective parties to further review the issues and to

bring revised or refined proposals for further discussion at future sessions. The subjects included:

- Availability of Written Opinion by the International Searching Authority as of the Date of International Publication (documents PCT/WG/5/10 and 10 Add.): a proposal by the United Kingdom to make the written opinion of the International Searching Authority available to the public from the date of international publication, rather than (where international preliminary examination is not demanded) only as the IPRP (Chapter I) at 30 months from the priority date.
- Top-up Searching and Accelerated Processing (documents PCT/WG/5/11 and 11 Add.): a specific proposal to include "top-up" searching as part of international preliminary examination and a general proposal to permit accelerated processing of international applications on payment of a fee.
- Color Drawings in International Applications (document PCT/WG/5/15): a proposal to permit filing of color drawings as part of electronically filed international applications and to conduct all international phase processing (including international publication and amendment and rectification) in color on such international applications.
- PCT 20/20 (document PCT/WG/5/18): a range of general proposals by the United Kingdom and the United States of America to improve the functioning of the PCT system, some of which could be implemented administratively, some would require rule changes to be drafted, and others would require changes to national law and/or practice.
- Proposals for Further Improvement of PCT Services and Products (document PCT/WG/5/20): a similar range of general proposals by the European Patent Office.
- PCT Minimum Documentation Definition and Extent of Patent Literature (document PCT/WG/5/16): an indication by the International Bureau (IB) of its intent in the future to propose an amendment to PCT Rule 34 in order to encourage greater availability and search of patent documents from a wider range of PCT Contracting States. A task force of the International Searching Authorities is working on technical issues before a specific proposal is made.

The Working Group noted a detailed description of the IB's practice relating to restoration of the right of priority (document PCT/WG/5/13). It approved a program of work to seek to improve information on and consistency of interpretation of criteria relating to restoration of priority practice in this area by all receiving Offices and designated Offices.

The Working Group noted a report on the limited use of the supplementary international search service (document PCT/WG/5/8) and agreed to recommend to the PCT Assembly that the system should be kept under review for a further three years before deciding whether to maintain or abandon it. During this time, the IB, International Authorities, national Offices and user groups should increase their efforts to raise awareness of and promote the service to users of the PCT system, and International Authorities should review the services which they offer and fees which they charge for supplementary searches.

It was noted that, while the consultation on the relevant Administrative Instructions had not yet closed, the PCT third party observation system was expected to become available on 2 July 2012 (document PCT/WG/5/7).

Reports were given on the progress of the Collaborative Search and Examination Second Pilot Project (document PCT/WG/5/9), the ePCT system (document PCT/WG/5/12), work to introduce a new XML based standard for presenting sequence listings (documents PCT/WG/5/14 and 14 Add.) and the creation of a task force to review WIPO Standard ST.14 concerning the presentation of citations in patent documents, including search reports (document PCT/WG/5/17).

The Working Group also noted a number of reports and studies concerning the following:

- the 19th session of the Meeting of International Authorities (PCT/MIA/5/2 see PCT Newsletter No. 03/2012);
- Implementation of Recommendations to Improve the Functioning of the PCT ("PCT Roadmap") (document PCT/WG/5/3);
- The Surge in Worldwide Patent Applications (document PCT/WG/5/4 a supplement to the study presented in the 4th session in document PCT/WG/4/4);
- Coordination of Technical Assistance and Financing of Technical Assistance Projects for Developing Countries Under Article 51 of the PCT (document PCT/WG/5/5);
- The PCT's Aims of Organizing Technical Assistance for Developing Countries; Disseminating Technical Information and Facilitating Access to Technology; Sufficiency of Disclosure (document PCT/WG/5/6).

It was agreed that future sessions of the Working Group should receive reports on PCT technical assistance projects with developing countries.

The summary by the Chair will be available soon 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/5

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

#### World Trade Organization

#### Montenegro and Samoa become Members

On 29 April 2012, Montenegro, which is already party to the PCT and the Paris Convention, became a member of the World Trade Organization (WTO), and on 10 May 2012, Samoa (country code: WS), which is neither party to the PCT nor to the Paris Convention, became a Member of the WTO, thus bringing the total number of Members to 155. The table of States party to the PCT and the Paris Convention and Members of the WTO has been updated accordingly at:

http://www.wipo.int/pct/en/texts/pdf/pct\_paris\_wto.pdf

It is recalled that under PCT Rule 4.10(a), it is possible to claim in an international application the priority of one or more earlier applications filed in, or for, any country party to the Paris Convention for the Protection of Industrial Property or in, or for, any Member of the World Trade Organization (WTO) that is not party to that Convention.

### PCT (UK) Fast Track: Relaxation of Requirements

In *PCT Newsletter* No. 06/2010, it was announced that, as from 28 May 2010, it became possible, under the PCT (UK) Fast Track service, for patent applicants to request accelerated examination in the United Kingdom (GB) national phase. This service was introduced with the aim of getting patents granted faster and more cheaply. However, in order to make such a request, it was necessary that all claims present in the application on entry into the national phase had been examined and found to meet the requirements for novelty, inventive step and industrial applicability in the international phase. This meant that applicants were unable to use the service if any objections to novelty, inventive step or industrial applicability had been raised against any of the claims in the International Preliminary Report on Patentability (IPRP) or the Written Opinion of the International Searching Authority (WO-ISA), even if the unacceptable claims were deleted on entry into the GB national phase.

The United Kingdom Intellectual Property Office (an operating name of the Patent Office) has announced that, with effect from 8 June 2012, the requirements have been relaxed so that acceleration under the PCT (UK) Fast Track service is now available where the claims on file in the GB national phase sufficiently correspond to one or more claims indicated as acceptable in the IPRP or WO-ISA. It follows that applicants will be able to use the service where the IPRP or WO-ISA was positive in respect of some, but not all claims, as long as the unacceptable claims are deleted on entry into the GB national phase. It will also be possible to use the service where the service where the claims have been amended to be of a narrower scope than the ones found allowable in the IPRP or WO-ISA.

Further information, including details about the requirements for requesting accelerated examination, as well as the procedure for making such a request, is available at:

http://www.ipo.gov.uk/p-pn-fasttrack1.htm

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

#### Japan Patent Office and Korean Intellectual Property Office

A new PCT-PPH pilot program will begin on 1 July 2012 between the Japan Patent Office (JPO) and the Korean Intellectual Property Office (KIPO). Under this pilot, faster examination in the national phase in Japan and/or the Republic of Korea is available on the basis of a PCT application with a positive written opinion from either the International Searching Authority (ISA) or the International Preliminary Examining Authority (IPEA), or a positive international preliminary report on patentability (IPRP) (Chapter II), issued within the framework of the PCT by the other participating Office in its capacity as ISA/IPEA.

Further information on the PCT-PPH agreement between the JPO and KIPO is available at:

http://www.meti.go.jp/english/press/2012/0605\_06.html#

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

## Reminder about the Integration of the PCT Online Document Upload Service into ePCT

It is recalled that, as from 2 July 2012, the PCT Service Center will no longer be available and therefore, as of that date, the online upload of documents to the IB and RO/IB should be made using the document upload functionality that is integrated in ePCT. By using the document upload function in ePCT, you will also be able to subsequently view and track the processing of the documents that you have uploaded. Moreover, you will no longer need to prepare and upload a covering letter where such a letter was traditionally needed simply to meet the signature requirements, since a cover sheet is automatically generated by the ePCT system using the text string signature that is typed as part of the upload process.

PCT users who have not yet created an ePCT user account in order to move to ePCT for online document upload are encouraged to do so by visiting the ePCT Homepage at:

https://pct.wipo.int/ePCT

This homepage also contains a link to a simple, step-by-step document ("Transition to ePCT for document upload") to help users make a smooth transition to using ePCT public services for document upload, and a link to the "ePCT User Guide", which includes information on all the additional features of ePCT private services.

Although the online document upload function can be used via ePCT *public* services, without any need for additional authentication of your user account by way of a digital certificate, you are encouraged to create a user account that is authenticated with a digital certificate, in order to benefit from the many additional services that are available in ePCT *private* services. If you have any questions regarding this transition, please do not hesitate to contact the PCT e-Services Help Desk via the "Contact Us" link on the top of the above-mentioned web page or directly by e-mail at: ePCT@wipo.int

#### **PCT-SAFE Update**

#### July 2012 full release of PCT-SAFE Client

An updated full version of the PCT-SAFE Client software (dated 1 July 2012) will be released in July. It will incorporate the July 2012 request form changes (notably, it will allow for the indication of a DAS access code), take into account the fact that, as from 1 July 2012, it will be possible to file international applications electronically online with the Israel Patent Office as receiving Office (see "Online Filing," below, for details), and include fee changes and other PCT updates, as required. A notification will be sent to users who have subscribed to the PCT e-Services mailing list, and full details will be published on the PCT-SAFE download page in due course.

Further details will be available on the PCT-SAFE website at:

http://www.wipo.int/pct-safe

### **Online Filing**

Israel Patent Office to start accepting fully electronic PCT applications online through its website

The Israel Patent Office, in its capacity as receiving Office (RO/IL), has notified the International Bureau that, as from 1 July 2012, it will start accepting fully electronic PCT applications online through its website.

Note that the RO/IL will only accept online applications that have been signed using a WIPO Certification Authority issued digital certificate. In order to file online, applicants will need to create a WASP package (digitally signed application) using the PCT-SAFE software and then upload this package to the RO/IL's online filing system.

The updated requirements and practices with regard to the filing of international applications in electronic form with the RO/IL were published in the *Official Notices (PCT Gazette)* on 14 June 2012 at:

http://www.wipo.int/pct/en/official\_notices/officialnotices.pdf

#### Information about ePCT

#### Video presentation about ePCT

A useful video presentation has been posted on YouTube in which Mr. Carl Oppedahl (Oppedahl Patent Law Firm) encourages corporate users of the PCT to start using ePCT. It also includes information on how to obtain a digital certificate and how to create a WIPO user account. The video, which lasts about 20 minutes, is available at:

http://www.youtube.com/watch?v=ojilm-dPSKY

#### **WIPO Arbitration and Mediation Services for PCT Users**

WIPO offers a wide range of global IP services, notably under the PCT system and through the WIPO Arbitration and Mediation Center. Their purpose is to offer time- and cost-effective assistance to innovators and their counsel in protecting their inventions and resolving any related disputes.

To optimize the synergies between the various WIPO services for the benefit of their users, the PCT and the WIPO Center have arranged for PCT users to take advantage of WIPO's dispute resolution services at special discounted rates. As of 1 June 2012, a 25% reduction of the WIPO Center's registration and administration fees applies in respect of proceedings commenced under the WIPO Mediation, Arbitration, Expedited Arbitration and Expert Determination Rules, where either party or both parties is/are named as applicant or inventor in a published PCT application. The WIPO Center's reduced fee schedules for PCT users are available at:

#### http://www.wipo.int/amc/en/pctfees/

WIPO's Alternative Dispute Resolution procedures enable PCT users and other IP stakeholders to resolve their disputes without recourse to court litigation. In addition to offering WIPO Rules and corresponding model contract clauses, the WIPO Center makes available to parties, in

cases conducted pursuant to WIPO Rules: mediators, arbitrators and experts with specialized knowledge in patents and other areas of IP disputes. To date, 42% of mediations and arbitrations filed under WIPO Rules relate to patents; some 73% of WIPO cases are international in scope, with the remainder involving parties based in the same jurisdiction; and 68% of WIPO mediation cases and 42% of WIPO arbitration cases have resulted in party settlement.

Detailed information about WIPO's dispute resolution services is available at:

http://www.wipo.int/amc/en/

and the Recommended WIPO Contract Clauses and Submission Agreements are available at:

http://www.wipo.int/amc/en/clauses/index.html

The legal staff of the WIPO Center is pleased to respond to queries, and may be contacted at:

E-mail: arbiter.mail@wipo.int

Telephone: (41–22) 338 82 47

#### **Changes to the Publication Schedule**

#### Publication of 7 September 2012 (publication date)

Due to the fact that Thursday, 6 September 2012, will be a non-working day at WIPO, the PCT applications and any *Official Notices (PCT Gazette)* which would normally have been published on that day will be published on Friday, 7 September 2012. The completion of technical preparations for that publication will therefore take place 16 days before publication (which is more than the usual 15 days before publication), on Wednesday, 22 August 2012 (meaning that any changes which should be taken into account for the purposes of international publication should be received by the International Bureau (IB) by midnight on Tuesday, 21 August 2012).

#### Publication of 20 September 2012 (technical preparations for publication)

Due to the fact that Thursday, 6 September 2012, will, as mentioned above, be a non-working day at WIPO, the completion of technical preparations for the PCT applications to be published on Thursday, 20 September 2012, will take place earlier than usual, on Tuesday, 4 September 2012 (instead of on Wednesday, 5 September 2012, the day on which technical preparations would normally have been completed). This means that any changes which should be taken into account for the purposes of international publication should be received by the IB by midnight on Monday, 3 September 2012.

#### **PCT Information Update**

#### AU Australia (fees)

As from 1 July 2012, there will be a change in the amount of the transmittal fee payable to the Australian Patent Office as receiving Office:

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

## BG Bulgaria (institutions with which deposits of microorganisms and other biological material may be made)

The address of the National Bank for Industrial Microorganisms and Cell Cultures (NBIMCC), an international depositary authority under the Budapest Treaty on the International Recognition of the Deposit of Microorganisms for the Purposes of Patent Procedure, has changed, as follows:

National Bank for Industrial Microorganisms and Cell Cultures (NBIMCC) 49 St Kliment Ohridski Blvd., Bldg. 3 1756 Sofia Bulgaria

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

## CA Canada (competent International Searching and Preliminary Examining Authorities; requirements concerning agent)

The Canadian Intellectual Property Office has made a clarification (by way of a new footnote) about the cases where it is competent to act as an International Preliminary Examining Authority, as follows:

The Canadian Intellectual Property Office is competent only if the international search is or has been performed by that Office.

There has been a change in the requirement of the Office as to whether an agent is required by it as receiving Office, as follows:

Is an agent required by the receiving Office?

No, if the applicants are also the inventors

Yes, if any applicant is not also the inventor

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

#### ES Spain (fees)

The amounts of the following national fees, payable to the Spanish Patent and Trademark Office as designated (or elected) Office, have changed with effect from 1 January 2011:

For patent or utility model:

| Filing fee:            | EUR | 72    |
|------------------------|-----|-------|
| Electronic filing fee: | EUR | 61.20 |

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

## IT Italy (provisional protection after international publication; requirements concerning agent)

The Italian Patent and Trademark Office has notified changes concerning the provisions relating to provisional protection after international publication, as follows:

Where the designation is made for the purposes of a European patent:

After publication by the EPO of the international application in a translation, furnished to it, into one of its official languages, the applicant may, as from the date on which a translation into Italian of the claims is made available to the public or communicated to the user, obtain damages and possibly the description and seizure of the articles infringing the patent and anything used in the making thereof.

There has been a change in the requirement of the Office as to whether an agent is required by it as receiving Office – an address for service is no longer required if the applicant does not reside in Italy.

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

Search fee and other fees relating to the international search (Australian Patent Office, Canadian Intellectual Property Office, European Patent Office, Japan Patent Office, National Institute of Industrial Property (Brazil), Spanish Patent and Trademark Office)

As from 1 July 2012, there will be a change in the amount payable in AUD and in the equivalent amounts payable in CHF, EUR, KRW, NZD, SGD, USD and ZAR for an international search carried out by the Australian Patent Office, as well as a change in the amount of the additional search fee payable to the Office, as indicated below:

As from 1 August 2012, there will be changes in the equivalent amounts payable in the currencies specified below for international searches carried out by the following Offices:

| Canadian Intellectual Property Office              | CHF           |
|--|---------------|
| European Patent Office                             | JPY           |
| Japan Patent Office                                | CHF, EUR      |
| National Institute of Industrial Property (Brazil) | CHF, EUR, USD |

All of the above-mentioned amounts, apart from the amount which is given above, are indicated in Fee Table I(b).

The Spanish Patent and Trademark Office has specified, in its conditions for refund of the search fee, that any refund of money paid by mistake, without cause, or in excess, must be requested by the applicant.

(Updating of *PCT Applicant's Guide*, Annexes D (AU, BR, CA, EP, ES, JP))

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

As from 1 July 2012, there will be a change in the amount payable in AUD for an international preliminary examination carried out by the Australian Patent Office, as indicated in Fee Table II, as well as a change in the amount of the additional preliminary examination fee payable to the Office, as indicated below:

 The Spanish Patent and Trademark Office has specified, in its conditions for refund of the preliminary examination fee, that any refund of money paid by mistake, without cause, or in excess, must be requested by the applicant.

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

#### New/Updated PCT Resources on the Internet

#### PCT Case Studies

It is recalled that WIPO has a database called "IP Advantage", which provides a one-stop gateway to case studies which chronicle the intellectual property experiences of inventors, creators, entrepreneurs and researchers from across the globe (see *PCT Newsletter* No. 10/2010).

For the convenience of those interested in case studies which demonstrate how the PCT has been used in both developed and developing countries, a number of such studies have been extracted from IP Advantage and are available on the PCT website at:

http://www.wipo.int/pct/en/inventions/case\_studies.html

IP Advantage is available at:

http://www.wipo.int/ipadvantage/en/

#### Request form (Chinese, German and Spanish)

The July 2012 version of the request form (PCT/RO/101) is now available in editable PDF format in Chinese, German and Spanish (in addition to English and French) at, respectively:

http://www.wipo.int/pct/zh/forms/july\_2012/ed\_request.pdf

http://www.wipo.int/pct/de/forms/july\_2012/ed\_request.pdf

http://www.wipo.int/pct/es/forms/july\_2012/ed\_request.pdf

#### **ISA and IPEA Agreements**

An updated version of the Agreement between the International Bureau of WIPO and the Australian Patent Office, as in force from 1 July 2012, relating to the functioning of this Authority as International Searching and Preliminary Examining Authority under the PCT, has been published in PDF format in English and French at, respectively:

http://www.wipo.int/pct/en/texts/agreements/ag\_au.pdf

http://www.wipo.int/pct/fr/texts/agreements/ag\_au.pdf

#### **PCT Resources in German**

The list of PCT Contracting States is now also available in German at:

http://www.wipo.int/pct/de/pct\_contracting\_states.html

and the PCT Resources page in German has been updated to include the PCT map at:

http://www.wipo.int/pct/de/

#### PCT Resources in Korean

PCT Resources in Korean have been expanded to include the following additional resources:

#### About the Patent Cooperation Treaty

Information on the Patent Cooperation Treaty (PCT) is now available at:

http://www.wipo.int/pct/ko/treaty/about.html

#### Direct filing of PCT applications with the International Bureau as PCT receiving Office

Information on filing with the International Bureau as receiving Office (RO/IB), in particular: accepted modes of filing, fees payable, accepted currencies and modes of payment, special features of filing with RO/IB, and contact details of the PCT Receiving and Processing Team (for example, to check receipt and status of payment of a PCT application) is now available at:

http://www.wipo.int/pct/ko/filing/filing.html

#### Warning page concerning requests for payment of fees

The "Warning" web page, which lists the invitations to pay fees that do not come from the International Bureau of WIPO and are unrelated to the processing of international applications under the PCT, is now available at:

http://www.wipo.int/pct/ko/warning/pct\_warning.html

#### FAQs about the PCT

The site also features the latest version of Protecting your Inventions Abroad: Frequently Asked Questions About the Patent Cooperation Treaty (PCT) at:

http://www.wipo.int/pct/ko/basic\_facts/faqs\_about\_the\_pct.pdf

#### PCT Regulations in Chinese, Portuguese and Spanish

The consolidated text of the Regulations under the PCT, as in force from 1 July 2012, is now available in PDF format in Chinese, Portuguese and Spanish (in addition to English and French) at, respectively:

http://www.wipo.int/pct/zh/texts/pdf/pct\_regs2012.pdf

http://www.wipo.int/pct/es/texts/pdf/pct\_regs2012.pdf

http://www.wipo.int/pct/pt/texts/pdf/pct\_regs2012.pdf

#### FAQs about the PCT

The updated version of the publication *Protecting your Inventions Abroad: Frequently Asked Questions About the Patent Cooperation Treaty (PCT)*, dated March 2012, is now available in French, Korean and Spanish, in addition to English at, respectively:

http://www.wipo.int/pct/fr/basic\_facts/faqs\_about\_the\_pct.pdf

http://www.wipo.int/pct/ko/basic\_facts/faqs\_about\_the\_pct.pdf

http://www.wipo.int/pct/es/basic\_facts/faqs\_about\_the\_pct.pdf

#### Warning About Requests for Payment of Fees

#### **New invitation**

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

To view an example of the invitation, as well as the many other examples which have been brought to the attention of WIPO by PCT users, and for further information on such requests in general, see: http://www.wipo.int/pct/en/warning/pct\_warning.html

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

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

| Telephone: | (41–22) 338 83 38     |
|------------|-----------------------|
| Fax:       | (41–22) 338 83 39     |
| E-mail:    | pct.infoline@wipo.int |

#### **PATENTSCOPE Search System**

#### Machine translation and IPC codes

In the search result list of the PATENTSCOPE search system, a new button labeled "Machine translation" is available which launches Google Translate. This button is only available if the language of the search results is different from the language of the interface. This button is also available in the description, claims and full-text tabs: clicking on it will display not only the Google Translate option but also an "Alternative machine translation" button which allows users to select another machine translation tool, for example Microsoft Translator.

Furthermore, a question mark has been added next to the IPC code given in the search result list. Hovering the mouse over it will display information related to the IPC code.

#### New URL for the PATENTSCOPE search system

The PATENTSCOPE search system is now available at the new URL:

http://patentscope.wipo.int/search/en/structuredSearch.jsf

Although the "old" URL redirects users to this new URL automatically, we recommend that users bookmark the new URL and save their RSS queries again.

It is recalled that the PATENTSCOPE search system has recently migrated to a new and improved version of the LUCENE search engine, which offers better search functionality, a more user-friendly user interface, as well as a new analysis feature. For further information on the new search engine, see the announcement at:

http://www.wipo.int/patentscope/en/news/pctdb/2012/news\_0004.html

### **Practical Advice**

Making use of the export/import functionality when preparing international applications using PCT-SAFE

Q: I am a patent administrator and have recently started using PCT-SAFE for filing international applications. I have noticed that the PCT-SAFE software is periodically updated, and users are recommended to install the latest version. However, if I install a software update, will I lose the information concerning the applications that I have already filed and the addresses that I have saved in the Address Book feature of PCT-SAFE?

A: The PCT-SAFE software is usually updated by installing the new version over the existing software. Any existing application and address book data are carried over to the new version. However, as a safeguard against losing data, it is always recommended that, before you install a PCT-SAFE software update, you use the export/import functionality to save data outside the c:\PCT-SAFE installation folder. This option allows you to save applications contained in the folders of the PCT-SAFE File Manager or contacts in the Address Book to another location on your computer or to a portable memory device; that information can then be imported into the new version of the software, should that be necessary.

Forms and Address Book data can be exported from PCT-SAFE by selecting "Export" from the "File" drop-down menu of the PCT-SAFE file manager. If you select Export>forms a "Forms Export" window will appear, from which you should check the corresponding box(es). You can either export all Forms ("PCT-SAFE" checkbox) or only the Forms of certain folders (Templates, Drafts, etc). Then you should click on "OK" for the "Save as" dialogue box to appear and to enter the target location. If you select Export>address book the "Save as" dialog box appears so that you can save the contents to a Comma Separated Values (CSV) file.

If you need to import your saved data into your updated software, the "Import" command from the "File" drop-down menu is used. Select "Import>forms" or "Import>Address Book" and then browse to find your previously exported files.

It is good practice, at any time, to save backup copies of your PCT-SAFE data using the "File>Export>Forms" option from the menu. Also, in view of the fact that keeping a large number of applications in PCT-SAFE central directory folders may eventually affect system performance, you can also clear out the folders occasionally by using the same option and then manually deleting the corresponding Forms, once you are sure that the export has taken place.

Note that the Export/Import functionality also allows for the sharing or transfer of data between two or more PCT-SAFE installations/users.

It is recalled that when you start the PCT-SAFE File Manager in Demo mode, you can send test filings to the demo server of the RO/IB (and other receiving Offices, provided that the receiving Office selected has such an option available). Note that, as the databases for demo mode and the production mode are separate, the Forms and the Address Book created in one mode are not accessible in the other mode. The Export/Import functionality can be used to share data if you use the two modes.

Full step-by-step instructions for using the export/import functionality of the PCT-SAFE software, including helpful screenshots, are available at:

http://www.wipo.int/pct-safe/en/support/guides/pdf/exp\_imp\_en.pdf

A summary of the procedure is also available on pages 14 to 16 of the PCT-SAFE User Reference Manual at:

http://www.wipo.int/pct-safe/en/support/guides/pdf/manual\_fe\_v1.6\_november11.pdf

|   | /h#                       | PCT Seminar Calenda<br>p://www.wipo.int/pct/en/seminar/semina   |  |  |  |  |  |  |  |
|---|---------------------------|---|--|--|--|--|--|--|--|
| (situation on 11 June 2012)                         |                           |   |  |  |  |  |  |  |  |
| Dates and<br>location                               | Language<br>of<br>seminar | Nature of seminar;<br>WIPO speakers<br>(and others where known)   | Organizer and<br>contact numbers   |  |  |  |  |  |  |
| 11–12 June 2012<br>Helsinki (FI)                    | English                   | Advanced Seminar on the PCT<br>WIPO speakers: Mr. Reischle and<br>Ms. Silke Weiss   | National Board of Patents and<br>Registration of Finland<br>(Mr. Olli Ilmarinen)<br>Tel: (358) 9 6939 5236<br>Fax: (358) 9 6939 5556<br>E-mail: olli.ilmarinen@prh.fi  |  |  |  |  |  |  |
| 14–15 June 2012<br>Stockholm (SE)                   | English                   | Advanced PCT course<br>WIPO speakers: Mr. Reischle and<br>Ms. Silke Weiss   | Trona Patentrắdgivning<br>(Ms. Rut Herbjörnsen)<br>Tel: (46-708) 808 342<br>E-mail: info@trona.se  |  |  |  |  |  |  |
| 15 June 2012<br>Tokyo (JP)                          | Japanese                  | Workshop on the PCT system<br>WIPO speaker: Mr. Shiomi and<br>Mr. Yoshiura  | Japan Patent Attorneys Association<br>(JPAA)<br>Tel: (81–3) 35 19 23 60<br>Fax: (81–3) 35 81 12 05   |  |  |  |  |  |  |
| 18 June 2012<br>Nagoya (JP)                         | Japanese                  | Workshop on the PCT system<br>WIPO speaker: Mr. Shiomi and<br>Mr. Yoshiura  | (See Tokyo, above)   |  |  |  |  |  |  |
| 19 June 2012<br>Osaka (JP)                          | Japanese                  | Workshop on the PCT system<br>WIPO speaker: Mr. Shiomi and<br>Mr. Yoshiura  | (See Tokyo, above)   |  |  |  |  |  |  |
| 21 June 2012<br>Paris (FR)<br><i>[cancelled]</i>    | French                    | Presentation on the PCT<br>WIPO speaker: Ms. Bonvallet  | Fédération Nationale pour le Droit de<br>l'Entreprise (FNDE)<br>(Ms. Alexandra Dupont)<br>Tel: (33-1) 42 66 18 19<br>Fax : (33–1) 42 66 17 37<br>E-mail: adupont@fnde.asso.fr  |  |  |  |  |  |  |
| 2–3 July 2012<br>Jinan, Shandong<br>Province (CN)   | Chinese and<br>English    | Advanced PCT seminar<br>WIPO speakers: Mr. Reischle and<br>Mr. Yu   | State Intellectual Property Office of the<br>People's Republic of China<br>(Mr. Zhong Yan or Ms. Zhang Yaning)<br>Tel: (86-10) 6208 6884 (Mr. Zhong) or<br>(86-10) 6208 3097 (Ms. Zhang)<br>E-mail: zhongyan@sipo.gov.cn or<br>zhangyaning@sipo.gov.cn |  |  |  |  |  |  |
| 5–6 July 2012<br>Suzhou, Jiangsu<br>Province (CN)   | Chinese and<br>English    | Advanced PCT seminar<br>WIPO speakers: Mr. Reischle and<br>Mr. Yu   | (See Jinan, above)   |  |  |  |  |  |  |
| 23–24 July 2012<br>Alexandria, VA (US)              | English                   | 16 <sup>th</sup> Annual PCT Training Program<br>for attorneys, patent agents and<br>paralegals<br>WIPO speaker: Ms. Bidwell | American Intellectual Property Law<br>Association (AIPLA)<br>Tel: (1–703) 415 07 80<br>Fax: (1–703) 415 07 86<br>E-mail: aipla@aipla.org<br>Internet: www.aipla.org  |  |  |  |  |  |  |
| 13 – 14 August 2012<br>Highland Heights, KY<br>(US) | English                   | Comprehensive Seminar on the<br>Patent Cooperation Treaty (PCT)<br>WIPO speakers: Ms. Bidwell and<br>Mr. Reed               | NKU Chase Law and Informatics<br>Institute, and CincyIP<br>(Ms. Lindsey L. Jaeger)<br>Tel: (1-859) 572 78 53<br>Fax: (1-859) 572 53 42<br>E-mail: jaegerl1@nku.edu   |  |  |  |  |  |  |

|  | PCT                       | Seminar Calendar [cont  | inued]   |  |
|--|---------------------------|---|--|--|
| Dates and<br>location  | Language<br>of<br>seminar | Nature of seminar;<br>WIPO speakers<br>(and others where known)   | Organizer and<br>contact numbers   |  |
| 13–14 September 2012 English<br>Cary, North Carolina<br>(US) |                           | PCT seminar<br>WIPO speakers: Ms. Bidwell and<br>Mr. Reed   | North Carolina Bar Association<br>(Contact person: Ms. Melanie Bostic)<br>Tel: (1-919) 657 15 69<br>Toll free in the US:<br>(1-800) 228 34 02 ext. 201<br>E-mail: MBostic@ncbar.org  |  |
| 27 September 2012<br>Frankfurt (DE)                          | German                    | Presentation on the PCT<br>WIPO speaker: Mr. Reischle   | German Association for the Protection of<br>Intellectual Property (GRUR)<br>(Ms. Sandra von Lingen)<br>Tel: (49–221) 650 65 155<br>Fax: (49–221) 650 65 205  |  |
| 2–3 October 2012 English<br>Seattle, WA (US)                 |                           | PCT Comprehensive Seminar<br>WIPO speakers: Ms. Bidwell and<br>Mr. Reed   | PCT Learning Center<br>(Ms. Frimmel Smith)<br>Tel: (1-571) 212 38 68<br>Fax: (1-703) 636 89 74<br>E-mail: contact@pctlearningcenter.org<br>Internet: www.pctlearningcenter.org   |  |
| 10–12 October 2012<br>Austin, TX (US)                        | English                   | PCT presentation at the Global IP<br>Exchange 2012<br>WIPO speaker: Mr. Reed  | IQPC Exchange<br>(Ms. Thuyha Pham)<br>Tel: (1-212) 885 27 55<br>E-mail: Thuyha.Pham@iqpc.com   |  |
| 12 October 2012<br>London (GB)                               | English                   | PCT presentation in the framework of<br>the 11 <sup>th</sup> Annual Conference for Senior<br>Patent Administrators (11–12 October)<br>WIPO speaker: Mr. Reischle  | Management Forum Ltd<br>Tel: (44-1483) 73 00 71<br>Fax: (44-1483) 73 00 08<br>E-mail: josephine.leak@management<br>forum.co.uk   |  |
| 15–16 October 2012 English<br>Geneva (CH)                    |                           | Seminar on the Patent Cooperation<br>Treaty (PCT) for Patent<br>Administrators and Paralegals on the<br>procedural aspects of the PCT,<br>including practical workshops on the<br>use of the PATENTSCOPE database<br>and the new ePCT service. A visit of<br>the PCT Operations Division will also<br>be included. Note that attendance is<br>limited to 45 people. No registration<br>fee.<br>WIPO speakers: to be announced | Organized by the World Intellectual<br>Property Organization (WIPO) at its<br>Geneva Headquarters.<br>Information and Online registration (by<br>14 September 2012):<br>http://www.wipo.int/meetings/en/details<br>.jsp?meeting_id=26342<br>E-mail: pct.our@wipo.int |  |
| 22–23 October 2012 English<br>San Francisco, CA (US)         |                           | Advanced PCT seminar<br>WIPO speakers: Ms. Bidwell and<br>Mr. Reed  | Intellectual Property International<br>(Ms. Virginia H. Meyer)<br>Tel: (1-415) 381 26 15<br>Fax: (1-415) 389 89 38<br>E-mail: info@ipiseminars.com<br>Internet: www.ipiseminars.com  |  |
| 23–24 October 2012<br>Munich (DE)                            | German                    | Advanced PCT seminar<br>WIPO speaker: to be announced   | Forum Institut für Management GmbH<br>Tel: (49-6221) 500 660<br>Fax: (49-6221) 500 666<br>E-mail: c.weber@forum-institut.de  |  |
| 25–26 October 2012<br>San Francisco, CA (US)                 | English                   | Basic PCT seminar<br>WIPO speakers: Ms. Bidwell and<br>Mr. Reed   | Intellectual Property International (see San Francisco, above)   |  |

|  | PCT Seminar Calendar [continued] |   |   |  |  |  |  |  |  |
|--|----------------------------------|---|---|--|--|--|--|--|--|
| Dates and location                       | Language<br>of<br>seminar        | Nature of seminar;<br>WIPO speakers<br>(and others where known)   | Organizer and<br>contact numbers<br>IP for IP GmbH<br>(Ms. Monika Huppertz and Ms. Annette<br>Kapeller)<br>Tel: (49-6201) 844 37 30<br>Fax: (49-6201) 98 62 10<br>E-mail: info@ipforip.de<br>Internet: www.ipforip.de |  |  |  |  |  |  |
| 6 November 2012<br>Cologne (DE)          | German                           | Presentation on the PCT System,<br>within the framework of PaFa-Tagung<br>– Annual Conference for Senior Patent<br>Administrators and Patent Assistants<br>(5–6 November 2012)<br>WIPO speaker: to be announced |   |  |  |  |  |  |  |
| 7–8 November 2012<br>Munich (DE)         | German                           | International Patent Law Conference:<br>PCT Update<br>WIPO speaker: to be announced   | Forum Institut für Management GmbH<br>Tel: (49-6221) 500 660<br>Fax: (49-6221) 500 666<br>E-mail: c.weber@forum-institut.de   |  |  |  |  |  |  |
| 4–5 December 2012 French<br>Lille (FR)   |                                  | PCT seminar<br>WIPO speaker: Ms. Bonvallet  | Institut national de la propriété<br>industrielle (INPI)<br>(Ms. Françoise Chauvin)<br>Tel: (33-1) 53 04 55 76<br>Fax: (33-1) 53 04 52 52<br>E-mail: fchauvin@inpi.fr   |  |  |  |  |  |  |
| 6 December 2012<br>Paris (FR)            | French                           | PCT seminar<br>WIPO speaker: Ms. Bonvallet  | Institut national de la propriété<br>industrielle (INPI)<br>(see Lille, above)  |  |  |  |  |  |  |
| 6–7 December 2012 English<br>London (GB) |                                  | Advanced PCT formalities seminar<br>WIPO speaker: to be announced   | Management Forum Ltd<br>Tel: (44-1483) 73 00 71<br>Fax: (44-1483) 73 00 08<br>E-mail: josephine.leak@management-<br>forum.co.uk   |  |  |  |  |  |  |
| 6 February 2013<br>Ecully (FR)           | French                           | PCT seminar<br>WIPO speaker: Ms. Bonvallet  | Centre Paul Roubier<br>Tel: (33-4) 78 33 07 08<br>Fax: (33-4) 78 33 58 96   |  |  |  |  |  |  |

#### **PCT Fee Tables**

#### (amounts on 1 June 2012, 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), (c) and (d) 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) and the handling fee, as well as an exemption from the transmittal fee payable to the International Bureau as receiving Office, is also available to applicants from certain States—see footnotes 2 and 15. (Note that if the 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 -           | BYR | Belarusian rouble      | IDR | Indonesian rupiah  | MXN | Mexican peso       | TTD | Trinidad and Tobago |
|--------|---------------------------|-----|------------------------|-----|--------------------|-----|--------------------|-----|---------------------|
| IPEA   | International Preliminary | BZD | Belize dollar          | ILS | New Israeli sheqel | MYR | Malaysian ringgit  |     | dollar              |
|        | Examining Authority       | CAD | Canadian dollar        | INR | Indian rupee       | NOK | Norwegian krone    | UAH | Ukrainian hryvnia   |
| ISA    | International Searching   | CHF | Swiss franc            | ISK | Icelandic krona    | NZD | New Zealand dollar | USD | US dollar           |
|        | Authority                 | CLP | Chilean peso           | JPY | Japanese yen       | PEN | Nuevo sol          | VND | Vietnamese dong     |
| RO     | receiving Office          | CNY | Yuan renminbi          | KES | Kenyan shilling    | PGK | Kina               | XAF | CFA franc BEAC      |
|        |                           | COP | Colombian peso         | KGS | Kyrgyz som         | PHP | Philippine peso    | ZAR | South African rand  |
| Currer | ncies:                    | CUC | Cuban convertible peso | KPW | Won                | PLN | Polish zloty       | ZWD | Zimbabwe dollar     |
|        |                           | CZK | Czech koruna           | KRW | Won                | RON | New leu            |     |                     |
| ALL    | Albanian lek              | DKK | Danish krone           | KZT | Kazakh tenge       | RSD | Serbian dinar      |     |                     |
| AMD    | Armenian dram             | DZD | Algerian dinar         | LSL | Lesotho loti       | RUB | Russian rouble     |     |                     |
| AUD    | Australian dollar         | EUR | Euro                   | LTL | Lithuanian litas   | SDG | Sudanese pound     |     |                     |
| AZN    | Azerbaijani manat         | GBP | Pound sterling         | LVL | Latvian lat        | SEK | Swedish krona      |     |                     |
| BAM    | Convertible mark          | GHS | Ghanaian cedi          | LYD | Libyan dinar       | SGD | Singapore dollar   |     |                     |
| BGN    | Bulgarian lev             | GTQ | Quetzal                | MAD | Moroccan dirham    | THB | Baht               |     |                     |
| BHD    | Bahraini dinar            | HRK | Croatian kuna          | MKD | Macedonian denar   | TJS | Tajik somoni       |     |                     |
| BRL    | Brazilian real            | HUF | Hungarian forint       | MWK | Malawian kwacha    | TND | Tunisian dinar     |     |                     |
|        |                           |     |                        |     |                    |     |                    |     |                     |

#### Table I(a) — Transmittal and international filing fees (amounts on 1, lune 2012, unless otherwise indicated)

| RO | Transmitt   | cording to          | Competent |                                   |  |  |                                     |                                     |                |
|----|---|---------------------|-----------|-----------------------------------|--|--|-------------------------------------|-------------------------------------|----------------|
| ĸŬ | Transmittal fee <sup>1</sup> International filing fee <sup>1, 2</sup> |                     |           | Fee per<br>sheet                  |  | nedule of Fe   |                                     | ISA(s) <sup>4</sup>                 |                |
|    |   |                     | (CH       | IF 1,330)                         | over 30 <sup>1, 2, 3</sup><br>(CHF 15) | Items 4(a) <sup>5</sup><br>and (b) <sup>6</sup><br>(CHF 100) | Item 4(c) <sup>7</sup><br>(CHF 200) | Item 4(d) <sup>8</sup><br>(CHF 300) |                |
| AG | Information no  | ot yet availa       | ble       |                                   |  |  |                                     |                                     | CA             |
| AL | ALL   | 9,000               | CHF       | 1,330                             | 15                                     | -  | -                                   | _                                   | EP             |
| AM | AMD   | 32,000              | USD       | 1,453                             | 16                                     | 109  | -                                   | _                                   | EP RU          |
| AP | USD   | 50                  | USD       | 1,453                             | 16                                     | 109  | -                                   | _                                   | AT EP SE       |
|    | (or eq in local o   | currency)           |           |                                   |  |  |                                     |                                     |                |
| AT | EUR   | 50                  | EUR       | 1,094                             | 12                                     | 82   | 165                                 | 247                                 | EP             |
| AU | AUD   | 150                 | AUD       | 1,375                             | 16                                     | 103  | 207                                 | 310                                 | AU KR          |
|    | (from 1.7.12:   | 200)                |           |                                   |  |  |                                     |                                     |                |
| AZ | AZN   | 10                  | USD       | 1,453                             | 16                                     | -  | -                                   | -                                   | EP RU          |
| BA | BAM   | 50                  | EUR       | 1,094                             | 12                                     | 82   | -                                   | -                                   | EP             |
| BE | EUR   | 40                  | EUR       | 1,094                             | 12                                     | 82   | -                                   | -                                   | EP             |
| BG | BGN   | 80                  | BGN       | eq <b>CHF</b> 1,330               | eq <b>CHF</b> 15                       | eq <b>CHF</b> 100  | -                                   | _                                   | EP RU          |
| BH | BHD   | 70                  | USD       | 1,453                             | 16                                     | _  | -                                   | -                                   | AT EP US       |
| BR | BRL <sup>9</sup>  | 200                 | BRL       | eq <b>CHF</b> 1,330               | eq <b>CHF</b> 15                       | eq <b>CHF</b> 100  | -                                   | -                                   | AT BR EP SE US |
| BW | USD <sup>10</sup>   | -                   | USD       | 1,453                             | 16                                     | 109  | -                                   | -                                   | EP             |
| BY | BYR eq USD  | 70                  | USD       | 1,453                             | 16                                     | _  | -                                   | -                                   | EP RU          |
| BZ | BZD   | 300                 | USD       | 1,453                             | 16                                     | 109  | _                                   | _                                   | CA EP          |
| CA | CAD   | 300                 | CAD       | 1,518                             | 17                                     | 114  | 228                                 | 342                                 | CA             |
| СН | CHF   | 100                 | CHF       | 1,330                             | 15                                     | 100  | -                                   | _                                   | EP             |
| CL | CLP eq USD  | <sup>11</sup> 130   | CLP e     | eq <b>USD</b> <sup>11</sup> 1,453 | eq <b>USD</b> <sup>11</sup> 16         | eq <b>USD</b> <sup>11</sup> 109                              | -                                   | -                                   | EP ES KR US    |
| CN | CNY   | 500                 | CNY       | eq <b>CHF</b> 1,330               | eq <b>CHF</b> 15                       | eq <b>CHF</b> 100  | eq <b>CHF</b> 200                   | eq <b>CHF</b> 300                   | CN             |
| со | COP 812   | 2,000 <sup>12</sup> | COP       | eq <b>CHF</b> 1,330               | eq <b>CHF</b> 15                       | eq <b>CHF</b> 100  | _                                   | _                                   | AT, EP, ES, RU |

|    | (amounts on 1 June 2012, unless otherwise indicated) |                                    |  |                     |                                     |   |                             |                                  |                           |
|----|--|------------------------------------|--|---------------------|-------------------------------------|---|-----------------------------|----------------------------------|---------------------------|
| RO | D Transmittal fee <sup>1</sup>                       |                                    | Ismittal fee <sup>1</sup> International filing fee <sup>1, 2</sup> |                     | Fee per<br>sheet                    |   | ductions ac<br>redule of Fe | Competent<br>ISA(s) <sup>4</sup> |                           |
|    |  |                                    |  | 0                   | sheet<br>over 30 <sup>1, 2, 3</sup> | Items 4(a) <sup>5</sup><br>and (b) <sup>6</sup> | Item 4(c) <sup>7</sup>      | Item 4(d) <sup>8</sup>           |                           |
| CR | USD  | 250                                | USD  | 1,453               | 16                                  | 109   | -                           | -                                | EP ES                     |
| CU | CUC  | 200                                | CUC  | 1,453               | 16                                  | 109   | _                           | _                                | AT EP ES RU               |
| CY | EUR  | 128.15                             | EUR  | 1,094               | 12                                  | _   | _                           | _                                | EP                        |
| cz | CZK  | 1,500                              | EUR  | 1,094               | 12                                  | 82  | -                           | -                                | EP                        |
| DE | EUR  | 90                                 | EUR  | 1,094               | 12                                  | 82  | 165                         | 247                              | EP                        |
| DK | DKK  | 1,500                              | DKK  | 8,150               | 90                                  | 610   | 1,220                       | 1,840                            | EP SE XN                  |
| DM | Information  | n not yet availat                  | ole  |                     |                                     |   |                             | •                                |                           |
| DO | USD  | 275                                | USD  | 1,453               | 16                                  | 109   | -                           | -                                | EP ES US                  |
| DZ | DZD  | None                               | CHF  | 1,330               | 15                                  | 100   | _                           | _                                | AT EP                     |
| EA | RUB  | 1,600                              | USD  | 1,453               | 16                                  | 109   | _                           | _                                | EP RU                     |
| EC | USD <sup>10</sup>                                    | _                                  | USD  | 1,453               | 16                                  | 109   | _                           | _                                | EP ES                     |
| EE | EUR  | 115.04                             | EUR  | 1,094               | 12                                  | 82  | _                           | _                                | EP                        |
| EG | USD  | 142                                | USD  | 1,453               | 16                                  | 109   | _                           | _                                | AT EP US                  |
| EP | EUR  | 125                                | EUR  | 1,094               | 12                                  | _   | 165                         | 247                              | EP                        |
| ES | EUR  | 72.06                              | EUR  | 1,094               | 12                                  | 82  | 165                         | 247                              | EP ES                     |
| FI | EUR  | 135                                | EUR  | 1,094               | 12                                  | _   | 165                         | 247                              | EP FI SE                  |
| FR | EUR  | 60                                 | EUR  | 1,094               | 12                                  | 82  | 165                         | 247                              | EP                        |
| GB | GBP  | 75                                 | GBP  | 939                 | 11                                  | _   | 141                         | 212                              | EP                        |
| GD | Information  | n not yet availat                  | ole  |                     |                                     |   |                             |                                  | Ш                         |
| GE | USD <sup>13</sup>                                    | 100                                | USD  | 1,453               | 16                                  | 109   | _                           | _                                | EP RU                     |
| GH |  | 500 or 5,000                       | USD  | 1,453               | 16                                  | _   | _                           | _                                | AT AU CN EP SE            |
| GR | EUR  | 115                                | EUR  | 1,094               | 12                                  | 82  | _                           | _                                | EP                        |
| GT | GTQ eq l   | <b>JSD</b> 250                     | USD  | 1,453               | 16                                  | 109   | _                           | _                                | AT BR EP ES US            |
| HN | USD  | 200                                | USD  | 1,453               | 16                                  | 109   | _                           | _                                | EP ES                     |
| HR | HRK  | 200                                | HRK  | eq <b>CHF</b> 1,330 | eq <b>CHF</b> 15                    | eq <b>CHF</b> 100                               | _                           | _                                | EP                        |
| HU | HUF  | 11,800                             | HUF  | eq CHF 1,330        | eq <b>CHF</b> 15                    | eq CHF 100                                      | _                           | _                                | EP RU                     |
| IB | CHF <sup>15</sup>                                    | 100                                | CHF  | 1,330               | 15                                  | 100   | 200                         | 300                              | See footnote 16           |
|    | or FUR <sup>15</sup>                                 | 82                                 | or EUR   | 1,094               | 12                                  | 82  | 165                         | 247                              |                           |
|    | or USD <sup>15</sup>                                 | 109                                | or USD   | 1,453               | 16                                  | 109   | 219                         | 328                              |                           |
| ID | IDR  | 1,000,000                          | IDR  | eq <b>CHF</b> 1,330 | eq <b>CHF</b> 15                    | eq <b>CHF</b> 100                               | -                           | -                                | AU EP KR RU               |
| IE | EUR  | 76                                 | EUR  | 1,094               | 12                                  | 82  | -                           | -                                | EP                        |
| IL | ILS  | 561                                | USD  | 1,453               | 16                                  | 109   | 219                         | 328                              | EP IL US                  |
| IN |  | 8,000<br>div: 2,000)               | USD  | 1,453               | 16                                  | 109   | _                           | _                                | AT AU CN EP SE US         |
| IS | ISK  | 15,000                             | ISK  | 184,800             | 2,100                               | 13,900  | 27,800                      | 41,700                           | EP SE XN                  |
| IT | EUR  | 30.99                              | EUR  | 1,094               | 12                                  | -   | -                           | -                                | EP                        |
| JP | JPY  | 10,000                             | JPY  | 121,700             | 1,400                               | 9,100   | -                           | 27,400                           | EP JP                     |
| KE | USD 250<br>plus cost of                              | (or <b>KES</b> equiv)<br>f mailing | USD  | 1,453               | 16                                  | 109   | -                           | _                                | AT AU CN EP SE            |
| KG | KGS eq l   | <b>JSD</b> 100                     | USD  | 1,453               | 16                                  | 109   | _                           | -                                | EP RU                     |
| KM | I Information not yet available                      |                                    |  |                     |                                     |   |                             |                                  |                           |
| KN |  |                                    |  |                     | 1                                   |   |                             |                                  |                           |
| KP | KPW eq   |                                    |  | eq <b>CHF</b> 1,330 | eq <b>CHF</b> 15                    | eq <b>CHF</b> 100                               | -                           | -                                | AT CN RU                  |
| KR | KRW  | 45,000                             | KRW  | 1,716,000           | 19,000                              | 129,000   | -                           | 387,000                          | AT AU JP <sup>17</sup> KR |
| κz | KZT  | 8,243 <sup>18</sup>                | USD  | 1,453               | 16                                  | 109   | -                           | -                                | EP RU                     |
| LR | USD  | 45                                 | USD  | 1,453               | 16                                  | -   | -                           | -                                | AT AU CN EP SE            |
| LS | LSL <sup>10</sup>                                    | -                                  | LSL  | eq <b>CHF</b> 1,330 | eq CHF 15                           | -   | -                           | -                                | AT EP                     |
| LT | LTL  | 320                                | EUR  | 1,094               | 12                                  | 82  | -                           | -                                | EP RU                     |
| LU | EUR  | 19                                 | EUR  | 1,094               | 12                                  | -   | -                           | -                                | EP                        |

| Table I(a) — Transmittal and international filing fees [continued] |
|--|
| (amounts on 1 June 2012, unless otherwise indicated)               |

| RO   | Transm                     | ittal fee <sup>1</sup>                                | fee <sup>1</sup> International<br>filing fee <sup>1, 2</sup> |                            | Fee per<br>sheet<br>over 30 <sup>1, 2, 3</sup> | Sch                                 | ductions ac<br>nedule of Fe | Competent<br>ISA(s) <sup>4</sup> |                         |
|------|----------------------------|---|--|----------------------------|--|-------------------------------------|-----------------------------|----------------------------------|-------------------------|
|      |                            |   |  |                            | over 30 <sup>1, 2, 3</sup>                     | ltems 4(a)⁵<br>and (b) <sup>6</sup> | Item 4(c) <sup>7</sup>      | Item 4(d) <sup>8</sup>           |                         |
| LV   | LVL                        | 48.80   | EUR  | 1,094                      | 12   | 82                                  | -                           | _                                | EP RU                   |
| LY   | LYD <sup>10</sup>          | _   | CHF  | 1,330                      | 15   | 100                                 | _                           | -                                | AT EP                   |
| MA   | MAD                        | 600 <sup>19</sup>                                     | CHF  | 1,330                      | 15   | -                                   | -                           | -                                | AT EP RU SE             |
| MC   | EUR                        | 54 <sup>20</sup>                                      | EUR  | 1,094                      | 12   | -                                   | _                           | -                                | EP                      |
| MD   | EUR                        | 100   | USD  | 1,453                      | 16   | 109                                 | _                           | _                                | EP RU                   |
| MK   | MKD                        | 2,700   | MKD  | eq <b>CHF</b> 1,330        | eq <b>CHF</b> 15                               | eq <b>CHF</b> 100                   | -                           | -                                | EP                      |
| MN   |                            | None  | CHF  | 1,330                      | 15   | 100                                 | -                           | -                                | EP KR RU                |
| МТ   | EUR                        | 55  | EUR  | 1,094                      | 12   | 82                                  | _                           | -                                | EP                      |
| MW   | MWK                        | 6,000   | MWK  | ,                          | 2,700  | 17,900                              | _                           | -                                | EP                      |
| MX   | MXN eq U                   | <b>SD</b> 323.70 <sup>21</sup>                        |  | eq CHF 1,330               | eq CHF 15                                      | eq <b>CHF</b> 100                   | -                           | -                                | EP ES SE US             |
| MY   | <b>MYR</b> 500<br>550 (pap | (e-filing) <sup>22</sup><br>per filing) <sup>22</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 KR                |
| NI   | USD                        | 200   | USD  | 1,453                      | 16   | 109                                 | -                           | -                                | EP ES                   |
| NL   | EUR                        | 50  | EUR  | 1,094                      | 12   | -                                   | 165                         | 247                              | EP                      |
| NO   | NOK                        | 750   | NOK  | 8,520                      | 100  | -                                   | 1,280                       | 1,920                            | EP SE XN                |
| NZ   | NZD                        | 180 <sup>23</sup>                                     | NZD  | 1,768                      | 20   | 133                                 | -                           | _                                | AU EP KR US             |
| OA   | XAF <sup>10</sup>          | -   | XAF  | eq <b>CHF</b> 1,330        | eq <b>CHF</b> 15                               | -                                   | _                           | -                                | AT EP RU SE             |
| PE   | PEN                        | 233.35  | PEN  | eq <b>USD</b> 1,453        | eq <b>USD</b> 16                               | eq <b>USD</b> 109                   | -                           | -                                | AT EP ES KR US          |
| PG   | PGK                        | 250   | USD  | 1,453                      | 16   | 109                                 | -                           | -                                | AU                      |
| PH   | PHP                        | 3,500   | USD  | 1,453                      | 16   | 109                                 | 219                         | 328                              | AU EP JP KR US          |
| PL   | PLN                        | 300   | PLN  | eq <b>CHF</b> 1,330        | eq <b>CHF</b> 15                               |                                     | eq <b>CHF</b> 200           | eq <b>CHF</b> 300                | EP                      |
| PT   | EUR                        | 20.28   | EUR  | 1,094                      | 12   | 82                                  | _                           | _                                | EP                      |
| QA   | Information                | not yet availat                                       | ole  |                            |  |                                     |                             |                                  |                         |
| RO   | RON                        | 360   | CHF  | 1,330                      | 15   | 100                                 | 200                         | 300                              | EP RU                   |
| RS   | RSD                        | 6,100 <sup>24</sup>                                   | RSD  | eq <b>CHF</b> 1,330        | eq <b>CHF</b> 15                               | eq <b>CHF</b> 100                   | _                           | _                                | EP                      |
| RU   | RUB                        | 600   | USD  | 1,453                      | 16   | 109                                 | _                           | _                                | EP RU                   |
| RW   |                            | not yet availat                                       | ble  |                            |  |                                     |                             |                                  |                         |
| SC   | USD <sup>10</sup>          | _   | USD  | 1,453                      | 16   | -                                   | _                           | -                                | EP                      |
| SD   | SDG                        | 50  | SDG  | eq <b>CHF</b> 1,330        | eq <b>CHF</b> 15                               | -                                   | _                           | -                                | EP                      |
| SE   | SEK                        | 1,200   | SEK  | 9,970                      | 110  | 750                                 | 1,500                       | 2,250                            | EP SE                   |
| SG   | SGD                        | 150   | SGD  | 1,905                      | 21   | 143                                 | _                           | -                                | AT AU EP KR             |
| SI   | EUR                        | 91  | EUR  | 1,094                      | 12   | 82                                  | _                           | _                                | EP                      |
| sк   | EUR                        | 66 <sup>25</sup>                                      | EUR  | 1,094                      | 12   | 82                                  | 165                         | 247                              | EP                      |
| SM   | EUR                        | 50  | EUR  | 1,094                      | 12   | _                                   | _                           | _                                | EP                      |
| sv   | USD                        | 200   | USD  | 1,453                      | 16   | 109                                 | _                           | _                                | EP ES                   |
| SY   | USD <sup>10</sup>          | _   | USD  | 1,453                      | 16   | 109                                 | _                           | _                                | AT EP RU                |
| TH   | THB                        | 3,000   | -  |                            | eq <b>CHF</b> 15                               | eq <b>CHF</b> 100                   | _                           | _                                | AU CN EP JP KR US       |
| тј   | TJS <sup>10</sup>          | -   | USD  | 1,453                      | 16   | -                                   | _                           | _                                | EP RU                   |
| тм   | USD <sup>10</sup>          | _   | USD  | 1,453                      | 16   | 109                                 | _                           | _                                | EP RU                   |
| TN   | TND <sup>10</sup>          | _   | CHF  | 1,330                      | 15   |                                     | _                           | _                                | EP                      |
| TR   |                            | None  | CHF  | 1,330                      | 15   | 100                                 | _                           | _                                | EP                      |
| π    | TTD                        | 750   | USD  | 1,350                      | 15   | 100                                 |                             |                                  | AT EP SE US             |
| UA   | <b>UAH</b> or              | 750   | USD  |                            | 10   | 109                                 | -                           | -                                | EP RU                   |
| UA   | eq EUR or US               | <b>D</b> <sup>26</sup> 1,300                          |  | or<br>or <b>EUR</b> )1,453 | 16   | 109                                 | _                           | _                                |                         |
| US   | USD                        | 240 <sup>27</sup>                                     | USD  | 1,453                      | 16   | 109                                 | 219                         | _                                | AU EP KR RU US          |
| UZ   | USD <sup>10</sup>          |   | USD  | 1,453                      | 16   | 109                                 |                             | _                                | EP RU                   |
| VN   | VND eq USI                 | D 150   |  | eq <b>CHF</b> 1,330        | eq <b>CHF</b> 15                               | -                                   | _                           | _                                | AT AU EP KR RU SE       |
| ZA   | ZAR                        | 500   | ZAR  | 11,160                     | 130  | 840                                 |                             |                                  | AT AU EP US             |
| ZM   | USD                        | 500   | USD  | 1,453                      | 150  | 040                                 | -                           | -                                | AT AU EP US<br>AT SE    |
| ZW   | ZWD                        | 50<br>6,000   |  | eq <b>USD</b> 1,453        | eq <b>USD</b> 16                               | –<br>eq <b>USD</b> 109              | -                           | _                                | AT SE<br>AT AU CN EP RU |
| 2.00 | 2110                       | 0,000   | 2000   | eq <b>030</b> 1,453        | eq 030 10                                      | eq <b>030</b> 109                   | -                           | –<br>Ioontir                     | nued on next page]      |

Table I(a) — Transmittal and international filing fees [continued] (amounts on 1 June 2012, unless otherwise indicated)

| NZ           BR <sup>29</sup> BR           *(fr           CA         CA           *(fr           CN         CN           EP <sup>30</sup> EU           MV         ZA | D*<br>D*<br>D<br>D<br>L<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D | 2,790<br>1,900<br>3.12:<br>1,600                   | CHF*<br>CHF*<br>ZAR*<br>AUD<br>SGD<br>CHF*<br>CHF | 2,169<br>1,838<br>15,020<br>2,200<br>2,812<br>995<br>893 | EUR*<br>CHF<br>USD | 2,642,000<br>1,380<br>2,068<br>2,254 | SGD<br>KRW*<br><i>EUR</i> | 2,950<br>2,165,000 | USD<br>NZD* | 2,370<br>2,404 | ZAR<br>SGD* | 18,400<br>2,550 |
|--|--|--|---|--|--------------------|--------------------------------------|---------------------------|--------------------|-------------|----------------|-------------|-----------------|
| US<br>*(fr<br>NZ<br>BR <sup>29</sup> BR<br>*(fr<br>CA CA<br>*(fr<br>CN CN<br>EP <sup>30</sup> EU<br>MV<br>ZA<br>*(fr   | D*<br>50m 1.7<br>D<br>L<br>50m 1.8<br>D<br>50m 1.8                   | 2,041<br>7.12:<br>2,790<br>1,900<br>3.12:<br>1,600 | ZAR*<br>AUD<br>SGD<br>CHF*<br>CHF                 | 15,020<br><i>2,200</i><br><i>2,812</i><br>995            | CHF<br>USD         | 2,068                                |                           |                    |             | 2,404          | SGD*        | 2,550           |
| *(fr<br>NZ<br>BR <sup>29</sup> BR<br>*(fr<br>CA CA<br>*(fr<br>CN CN<br>EP <sup>30</sup> EU<br>MV<br>ZA<br>*(fr   | om 1.7<br>D<br>L<br>om 1.8<br>D<br>om 1.8                            | 7.12:<br>2,790<br>1,900<br>3.12:<br>1,600          | AUD<br>SGD<br>CHF*<br>CHF                         | 2,200<br>2,812<br>995                                    | USD                |                                      | EUR                       | 1 70 1             |             |                |             |                 |
| NZ           BR <sup>29</sup> BR           *(fr)         CA           CN         CN           EP <sup>30</sup> EU           MV         ZA           *(fr)         20 | D<br>L<br>Dm 1.8<br>D<br>Dm 1.8                                      | 2,790<br>1,900<br>3.12:<br>1,600                   | SGD<br>CHF*<br>CHF                                | 2,812<br>995   | USD                |                                      | EUR                       | 1 70 1             |             |                |             |                 |
| BR <sup>29</sup> BR           CA         CA           CN         CN           EP <sup>30</sup> EU           MV         ZA           *(fr)         20                 | L<br>om 1.8<br>D<br>om 1.8   | 1,900<br>3. <i>12:</i><br>1,600                    | CHF*<br><i>CHF</i>                                | 995  |                    | 2,254                                |                           | 1,721              | KRW         | 2,575,000      |             |                 |
| *(fr           CA         CA           CN         CN           EP <sup>30</sup> EU           MV         ZA           *(fr  | om 1.8<br>D<br>om 1.8  | 3. <i>12:</i><br>1,600                             | CHF   |  | <b>EUD</b> *       |                                      | ZAR                       | 17,580)            |             |                |             |                 |
| CA CA *(fr<br>CN CN CN<br>EP <sup>30</sup> EU<br>MV<br>ZA *(fr   | D<br>om 1.8  | 1,600  |   | 803  | EUR*               | 826                                  | USD*                      | 1,007              |             |                |             |                 |
| *(fr<br>CN CN<br>EP <sup>30</sup> EU<br>MV<br>ZA<br>*(fr   | om 1.8   | ,  |   | 093  | EUR                | 743                                  | USD                       | 955)               |             |                |             |                 |
| CN CN<br>EP <sup>30</sup> EU<br>MV<br>ZA<br>*(fr   |  | 3 12.  | CHF   | 1,402*   | EUR                | 1,154                                | USD                       | 1,532              |             |                |             |                 |
| EP <sup>30</sup> EU<br>MV<br>ZA<br>*(fr  | v  |  | CHF   | 1,473)   |                    |                                      |                           |                    |             |                |             |                 |
| MV<br>ZA<br>*(fr   | •  | 2,100  | CHF   | 301  | EUR                | 248                                  | USD                       | 329                |             |                |             |                 |
| MV<br>ZA<br>*(fr   | R  | 1,875  | CHF   | 2,264  | DKK                | 13,940                               | GBP                       | 1,562              | ISK         | 301,000        | JPY*        | 206,900         |
| *(fr   | /K   | 406,000  | NOK   | 14,380   | NZD                | 3,012                                | SEK                       | 16,460             | SGD         | 3,090          | USD         | 2,426           |
| 20   | र  | 19,260   |   |  |                    |                                      |                           |                    |             |                |             |                 |
| EC <sup>30</sup> EU  | om 1.8   | 3.12:  | JPY   | 186,800)   |                    |                                      |                           |                    |             |                |             |                 |
| E3 E0  | R  | 1,875  | CHF   | 2,264  | USD                | 2,426                                |                           |                    |             |                |             |                 |
| FI EU  | R  | 1,875  | CHF   | 2,264  | USD                | 2,426                                |                           |                    |             |                |             |                 |
| IL ILS   |  | 3,500  | CHF   | 849  | EUR                | 705                                  | USD                       | 940                |             |                |             |                 |
| JP JP  | (  | 70,000   | CHF*  | 765  | EUR*               | 634                                  | KRW                       | 957,000            | USD         | 840            |             |                 |
| (fro   | m 1.8  | .12:   | CHF   | 844  | EUR                | 702)                                 |                           |                    |             |                |             |                 |
| KR For   | For searches carried out in English:                                 |  |   |  |                    |                                      |                           |                    |             |                |             |                 |
| KR   | <b>W</b> 1,  | 300,000  | AUD   | 1,070  | CHF                | 1,007                                | EUR                       | 878                | NZD         | 1,444          | SGD         | 1,440           |
| US   |  | 1,101  |   |  |                    |                                      |                           |                    |             |                |             |                 |
|  | For searches carried out in Korean:                                  |  |   |  |                    |                                      |                           |                    |             |                |             |                 |
| KR<br>US   |  | 450,000<br>381                                     | AUD   | 370  | CHF                | 349                                  | EUR                       | 304                | NZD         | 500            | SGD         | 500             |
| RU RU  |  | 13,500   | CHF   | 407  | EUR                | 338                                  | USD                       | 453                |             |                |             |                 |
|  |  | ,  |   |  |                    |                                      |                           |                    | 101/        |                |             |                 |
| SE SE<br>US  |  | 16,460<br>2,426                                    | CHF   | 2,264  | DKK                | 13,940                               | EUR                       | 1,875              | ISK         | 301,000        | NOK         | 14,380          |
| US US  |  | 2,080  | CHF   | 1,904  | EUR                | 1,566                                | NZD                       | 2,490              | ZAR         | 15,930         |             |                 |
| XN DK  |  | 13,940   | CHF   | 2,264  | EUR                | 1,875                                | ISK                       | 301,000            | NOK         | 14,380         | USD         | 2,426           |

### Table I(b) — Search fees (amounts on 1 June 2012, unless otherwise indicated)

### Table I(c) — Supplementary search fees (amounts on 1 June 2012, unless otherwise indicated)

|     | r                                   |  | (amounts on 1 | June 2012, uni          |                                   |     |  |  |  |
|-----|-------------------------------------|--|---------------|-------------------------|-----------------------------------|-----|--|--|--|
| ISA |                                     | Supplementa  | ry search f   | ee                      | Supplementary search handling fee |     |  |  |  |
| AT  | language<br>– for a se<br>and North | arch of the German-<br>documentation:<br>arch of the European<br>American documentatic<br>arch of the PCT minimur<br>tation: |               | 1,033<br>1,446<br>2,066 | CHF                               | 200 |  |  |  |
| EP  | CHF                                 | 2,264  |               |                         | CHF                               | 200 |  |  |  |
| FI  | CHF                                 | 2,264  |               |                         | CHF                               | 200 |  |  |  |
| RU  | eq in CHI                           | F of <b>RUB</b> <sup>31</sup> 11,8   | 800 (18,880   | 0) <sup>32</sup>        | CHF                               | 200 |  |  |  |
| SE  | CHF                                 | 2,264  |               |                         | CHF                               | 200 |  |  |  |
| XN  | CHF                                 | 2,264  |               |                         | CHF                               | 200 |  |  |  |

| IPEA                    |     | Prelin              |                     | nination fee <sup>33</sup> | Handling fee <sup>2, 33</sup> (CHF 200) |           |         |     |  |
|-------------------------|-----|---------------------|---------------------|----------------------------|---|-----------|---------|-----|--|
| <b>AT</b> <sup>28</sup> | EUR | 1,675               |                     |                            |   | EUR       | 165     | . , |  |
| AU                      | AUD | 550                 | 780 <sup>34</sup>   | (from 1.7.12:              | 590 820 <sup>34</sup> )                 | AUD       | 207     |     |  |
| BR <sup>29</sup>        | BRL | 710                 |                     |                            |   | BRL       | 382     |     |  |
| CA                      | CAD | 800                 |                     |                            |   | CAD       | 228     |     |  |
| CN                      | CNY | 1,500               |                     |                            |   | CNY eq CH | IF 200  |     |  |
| <b>EP</b> <sup>30</sup> | EUR | 1,850               |                     |                            |   | EUR       | 165     |     |  |
| ES                      | EUR | 566.49              |                     |                            |   | EUR       | 165     |     |  |
| FI                      | EUR | 600                 |                     |                            |   | EUR       | 165     |     |  |
| IL                      | ILS | 1,500               |                     |                            |   | ILS       | 824     |     |  |
| JP                      | JPY | 26,000              |                     |                            |   | JPY       | 18,300  |     |  |
| KR                      | KRW | 450,000             |                     |                            |   | KRW       | 258,000 |     |  |
| RU                      | RUB | 5,400 <sup>35</sup> | 8,100 <sup>36</sup> |                            |   | USD       | 219     |     |  |
| SE                      | SEK | 5,000               |                     |                            |   | SEK       | 1,500   |     |  |
| US                      | USD | 600                 | 750 <sup>37</sup>   |                            |   | USD       | 219     |     |  |
| XN                      | DKK | 5,000               |                     |                            |   | DKK       | 1,220   |     |  |

#### Table II — Preliminary examination fees (amounts on 1 June 2012, unless otherwise indicated)

Footnotes to fee tables:

Payable to the receiving Office in the currency or one of the currencies prescribed by it.
 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 Resources page at: www.wipo.int/pct/en/fees/fee\_reduction.pdf
 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).

or 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 on paper together with a copy in electronic form, in character coded format, of the request and the abstract. 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.

8 If the international application is filed in electronic form, the request being in character coded format.
9 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. 211/09 of 14 May 2009.
10 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 achedule of fee.

applicable schedule of fees.

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 11 the date of payment.

12 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 13 This fee is reduced by 70% where the applicant is a natural person.

- 14 The first amount of the transmittal fee is applicable to individuals or entities employing less than 25 persons. The second amount is applicable to entities employing 25 persons or more. 15 This fee is not payable in respect of international applications filed by applicants fulfilling the conditions indicated on the PCT Resources page at:
- www.wipc.int/pct/en/fees/fee\_reduction.pdf 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 16 State of which the applicant (or any of the applicants) is a resident or national. See also PCT Applicant's Guide, Annex C (IB).

The Japan Patent Office is competent only for international applications in Japanese.
 This fee is subject to value added tax (VAT). Applicants may consult the receiving Office or a registered patent attorney for the latest applicable VAT rate.

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 www.wipo.int/pct/en/fees/fee\_reduction.pdf). 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 Plus Goods and Services Tax for New Zealand residents.

24 This fee is reduced by 50% where the applicant is a natural person.
25 This fee is reduced by 50% if the international application is filed in fully-electronic form.
26 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%. Plus non-electronic filing fee portion for international applications filed on or after 15 November 2011 other than by the Office electronic filing system of

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USD 400, or in the case of filings by small entities: USD 200. The fee will be 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 28

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Examining Authority (in the case of the preliminary examinational Searching Authority (in the case of the search fee)/international Preliminary Examining Authority (in the case of the preliminary examination fee). 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. 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 The amount payable is the equivalent amount in Swiss francs, at the exchange rate of the Central Bank of the Russian Federation, applicable on the date of purport.

date of payment.

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 32 matter referred to in PCT Rule 39.1(iv) (methods of treatment).

 Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
 Payable when the international search report was not issued by the Australian Patent Office.
 Payable when the international search report was established by the Federal Service for Intellectual Property, Patents and Trademarks (Russian Federation). 36 In all cases where footnote 35 does not apply.

37 Payable when the international search was not carried out by the United States Patent and Trademark Office (USPTO) (provided that the USPTO is a competent International Preliminary Examining Authority in the particular case—see PCT Applicant's Guide, Annex C (US)).



#### PCT Contracting States and Two-letter Codes (146 on 7 June 2012)

Only international applications filed on or after 1 May 2010 include the designation of this State for a European patent. Extension of European patent possible; in the case of Albania and Serbia, only for international applications filed before 1 May 2010 and 1 October 2010, respectively. 2

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May only be designated for a regional patent (the "national route" via the PCT has been closed). Only international applications filed on or after 24 March 2010 include the designation of this State for an ARIPO patent. International applications filed before 26 April 2012 include the designation of this State for a Eurasian patent. Only international applications filed on or after 1 October 2010 include the designation of this State for a European patent. Only international applications filed on or after 24 September 2011 include the designation of this State for a ARIPO patent. 5

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 versions of the request form (PCT/RO/101) and demand form (PCT/IPEA/401)(the latest versions are dated January 2010 and July 2011, respectively) or, if filing the request using the PCT-EASY features of the PCT-SAFE software, the latest version of that software (which is available at: http://www.wipo.int/pct-safe/en/). 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.