# PCT NEWSLETTER

PATENT COOPERATION TREATY

www.wipo.int/pct/en

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#### **European Patent Convention**

#### Accession by Serbia

Serbia deposited its instrument of accession to the European Patent Convention (EPC) on 15 July 2010, and will become bound by that Convention on 1 October 2010. This will bring the number of Contracting States of the EPC to 38.

Therefore, any international application filed on or after 1 October 2010 will include the designation of Serbia for a European patent in addition to a national patent (applicants should be aware that, although any international application filed before that date will include the designation of Serbia for a national patent, it will not include the designation of Serbia for a European Patent).

Furthermore, as from 1 October 2010, it will be possible for nationals and residents of Serbia to file international applications with the European Patent Office (EPO) as receiving Office, in addition to the Intellectual Property Office (Serbia) or the International Bureau of WIPO.

#### Effect on the extension agreement between the EPO and Serbia

The extension agreement between Serbia and the European Patent Organisation will terminate with the entry into force of the EPC in Serbia on 1 October 2010. It will thereafter no longer be possible to extend European patent applications and patents to Serbia. The extension system will, however, continue to apply to all European and international applications filed prior to 1 October 2010, as well as to all European patents granted in respect of such applications.

Further information on the accession to the EPC by Serbia has been published on the EPO website at:

http://www.epo.org/patents/law/legal-texts/journal/informationEPO/archive/20100730.html

(Updating of the *PCT Applicant's Guide*, Annexes B1 (RS), B2 (EP) and C (EP) and the table entitled "PCT Contracting States for which a Regional Patent can be Obtained via the PCT" at: http://www.wipo.int/pct/en/texts/reg\_des.html)

# Withdrawal of Notifications of Incompatibility of Certain Modified PCT Rules with National Laws

#### ES Spain (PCT Rule 20.8(a) and (b))

Further to its notification of incompatibility under PCT Rule 20.8(a) and (b) (incorporation by reference of missing parts or elements), as modified with effect from 1 April 2007, with its national law (see *PCT Newsletter* No. 05/2006), the Spanish Patent and Trademark Office, in its capacity as receiving Office, and where applicable, designated Office, has notified the International Bureau that it has withdrawn the said notification with effect from 1 October 2010.

PCT Rules 20.3(a)(ii) and (b)(ii), 20.5(a)(ii) and (d) and 20.6 will therefore apply with respect to the Office with effect from that date. The table of "PCT Reservations, Declarations, Notifications and Incompatibilities" has been updated accordingly at:

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

### **PCT Information Update**

#### Fees payable in US dollars (various Offices)

As from 1 November 2010, there will be a change in the equivalent amounts of the international filing fee and the fee per sheet over 30, payable in USD to various receiving Offices (see list of two-letter codes of Offices affected, below), as well as a change in the equivalent amounts in USD of the electronic filing fee reductions listed in item 4 of the Schedule of Fees, as indicated in Fee Table I(a).

(Updating of *PCT Applicant's Guide*, Annex C (AM, AP, AZ, BH, BW, BY, BZ, CL, CO, CR, CU, DO, EA, EC, EG, GE, GH, GT, IB, IL, IN, KE, KG, KZ, LR, MD, NI, PE, PG, PH, RU, SC, SV, SY, TJ, TM, TT, UA, US, UZ, ZM and ZW))

### AU Australia (filing of PCT-EASY requests together with PCT-EASY physical media; fees)

For the purposes of filing PCT-EASY requests together with PCT-EASY physical media, the Australian Patent Office as receiving Office has notified the International Bureau (IB) that it accepts the following PCT-EASY physical media:

- 3.5 inch diskette

- CD-ROM
- DVD

The amount of the following national fee, payable to the Office as designated (or elected) Office, has changed:

Filing fee: ......AUD 340

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

DE Germany (e-mail address; provisional protection after international publication; filing of PCT-EASY requests together with PCT-EASY physical media; deposits of microorganisms and other biological material; fees)

The German Patent and Trade Mark Office has notified its e-mail address, as follows:

E-mail: info@dpma.de

There have been changes in the provisions concerning provisional protection in Germany after international publication where the designation is made for the purposes of a European patent, as follows:

(1) International application published in one of the EPO official languages: compensation appropriate to the circumstances, on condition that the national requirements (that a

translation of the claims in the application be published or transmitted to a possible user) have been met (see Art. II, Sections 1 and 2, of the Law on International Patent Treaties).

(2) [no change]

For the purposes of filing PCT-EASY requests together with PCT-EASY physical media, the Office as receiving Office has notified the IB that it accepts the following PCT-EASY physical media:

- 3.5 inch diskette
- CD-R
- CD-ROM
- DVD
- DVD-R

There has been a change in the requirements of the Office with regard to the making of deposits of microorganisms and other biological material – the provisions relating to the time (if any) earlier than 16 months from the priority date by which the applicant must furnish the indications prescribed in PCT Rule 13*bis*.3(a)(i) to (iii) are now contained in Sections 1(1), No. 3, and 3(2) of the Ordinance on the Deposit of Biological Material [*BioMatHintV*].

The amounts of the following national fees, payable to the Office as designated (or elected) Office, have changed (other fees not indicated have not changed):

For patent:

Filing fee:

<ul> <li>international application with up to 10 claims:</li> </ul>	EUR	60
<ul> <li>international application with over 10 claims:</li> </ul>	EUR	60
plus, for each claim in excess of 10:	EUR	30

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

#### DO Dominican Republic (requirements for entry into the national phase)

Information on the requirements of the National Office of Industrial Property (Dominican Republic) as designated (or elected) Office has been published in the *PCT Applicant's Guide* (see National Chapter, Summary (DO)) on the PCT Resources page at:

http://www.wipo.int/pct/guide/en/gdvol2/annexes/do.pdf

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

The following depositary institution has acquired, with effect from 25 August 2010, the status of international depositary authority under the Budapest Treaty on the International Recognition of the Deposit of Microorganisms for the Purposes of Patent Procedure, with which deposits of microorganisms and other biological material may be made:

VTT Culture Collection (VTTCC) VTT Technical Research Centre of Finland Tietotie 2 Espoo Finland

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

#### GB United Kingdom (telephone number; e-mail address)

One of the telephone numbers and one of the e-mail addresses of the United Kingdom Intellectual Property Office (an operating name of the Patent Office) have changed with effect from 2 August 2010. The telephone numbers and e-mail addresses to be used are now as follows:

Telephone:	(44-1633) 81 45 86 (for international applications)
	(44-1633) 81 40 00 (operator service)
	(44-3000) 20 00 15 (Minicom number for deaf or hard of hearing)
E-mail:	pct@ipo.gov.uk (for PCT enquiries only)
	information@ipo.gov.uk (for general enquiries only)

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

## KR Republic of Korea (filing of PCT-EASY requests together with PCT-EASY physical media)

For the purposes of filing PCT-EASY requests together with PCT-EASY physical media, the Korean Intellectual Property Office as receiving Office has notified the IB that it accepts the following PCT-EASY physical medium:

– 3.5 inch diskette

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

#### SG Singapore (fees)

As from 1 November 2010, there will be a change in the equivalent amounts of the international filing fee and the fee per sheet over 30, payable in SGD to the Intellectual Property Office of Singapore as receiving Office, as well as a change in the equivalent amount in SGD of the PCT-EASY fee reduction listed in item 4(a) of the Schedule of Fees, as indicated in Fee Table I(a).

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

### SV El Salvador (telephone and fax numbers; time when name and address of inventor must be given; requirements for entry into the national phase)

The telephone and fax numbers of the National Center of Registries (El Salvador) have changed. The numbers to be used are now as follows:

Telephone: (503) 2261 86 08, 2261 84 64, 2261 86 57

Fax: (503) 2260 77 48, 2261 08 13

The Office has notified a change in its requirements as to the time when the name and address of the inventor must be given if El Salvador is designated or elected, as follows:

May be in the request or may be furnished later. If not already complied with within the time limit applicable under PCT Article 22 or 39(1), the Office will invite the applicant to comply with the requirement.

Information on the requirements of the National Center of Registries as designated (or elected) Office has been published in the *PCT Applicant's Guide* (see National Chapter, Summary (SV)) on the PCT Resources page at:

http://www.wipo.int/pct/guide/en/gdvol2/annexes/sv.pdf

(Updating of PCT Applicant's Guide, Annex B (SV) and National Chapter, Summary (SV))

### VC Saint Vincent and the Grenadines (competent International Searching and Preliminary Examining Authorities)

The International Bureau (IB) acting for the Commerce and Intellectual Property Office (Saint Vincent and the Grenadines) has, with effect from 1 April 2010, specified the European Patent Office as competent International Searching and Preliminary Examining Authority for international applications filed by nationals and residents of Saint Vincent and the Grenadines with the IB as receiving Office.

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

### ZA South Africa (fees)

As from 1 October 2010, there will be a change in the equivalent amounts of the international filing fee and the fee per sheet over 30, payable in ZAR to the Companies and Intellectual Property Registration Office (South Africa) as receiving Office, as well as a change in the equivalent amount in ZAR of the PCT-EASY fee reduction listed in item 4(a) of the Schedule of Fees, as indicated in Fee Table I(a).

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

#### Search fee (Australian Patent Office, Austrian Patent Office, European Patent Office, National Board of Patents and Registration of Finland, Nordic Patent Institute, Swedish Patent and Registration Office, United States Patent and Trademark Office)

Further to the information published in *PCT Newsletter* No. 07-08/2010 about the change, with effect from 1 August 2010, in the fee payable for an international search carried out by the Australian Patent Office, equivalent amounts have now been established in CHF, EUR, KRW, NZD, SGD, USD and ZAR.

As from 15 September 2010, there will be a change in the equivalent amount payable in ISK for international searches carried out by the Swedish Patent and Registration Office and the Nordic Patent Institute.

As from 1 October 2010, there will be changes in the equivalent amounts payable in the currencies specified below for international searches carried out by the following Offices:

Austrian Patent Office	ZAR
European Patent Office	CHF, SEK
National Board of Patents and Registration of Finland	CHF
Nordic Patent Institute	CHF
Spanish Patent and Trademark Office	CHF
Swedish Patent and Registration Office	CHF, SEK
United States Patent and Trademark Office	EUR

As from 1 November 2010, there will be a change in the equivalent amount payable in CHF for an international search carried out by the United States Patent and Trademark Office.

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

(Updating of PCT Applicant's Guide, Annexes D (AT), (AU), (EP), (FI), (SE),(US) and XN)

#### Supplementary search fee (Austrian Patent Office)

Further to the announcement by the Austrian Patent Office that it commenced operations as an Authority specified for supplementary search on 1 August 2010 (see *PCT Newsletter* No. 07-08/2010, page 1), the Office has established the amounts in CHF of the fee for a supplementary international search carried out by it, as indicated in Fee Table I(c). There are three different amounts, depending on the documentation on which the supplementary international search is based (that is, whether a search is made of at least: the European and North American documentation, the German-language documentation or the PCT minimum documentation).

### Handling fee (United States Patent and Trademark Office, Federal Service for Intellectual Property, Patents and Trademarks (Rospatent))

As from 1 November 2010, there will be a change in the equivalent amount of the handling fee, payable in USD to the United States Patent and Trademark Office and the Federal Service for Intellectual Property, Patents and Trademarks (Rospatent) as International Preliminary Examining Authorities, as indicated in Fee Table II.

(Updating of PCT Applicant's Guide, Annex E (RU) and (US))

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

#### **Filled-in Demand Form**

The filled-in July 2010 version of the Demand Form (PCT/IPEA/401) in English, French, German and Spanish is now available at, respectively:

http://www.wipo.int/pct/en/forms/demand/filled\_demand.pdf

http://www.wipo.int/pct/fr/forms/demand/filled\_demand.pdf

http://www.wipo.int/pct/es/forms/demand/filled\_demand.pdf

http://www.wipo.int/pct/de/forms/demand/filled\_demand.pdf

#### **Additional Resources in German**

#### Amendments to the PCT Regulations

The consolidated text of the Regulations under the PCT, as in force from 1 July 2010, is available in German at:

http://www.wipo.int/pct/de/texts/pdf/pct\_regs.pdf

It is recalled that the English, French, Italian, Portuguese and Spanish versions are available at, respectively:

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

http://www.wipo.int/pct/fr/texts/index.html

http://www.wipo.int/pct/it/texts/pdf/pct\_regs.pdf

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

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

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

Information on filing with the International Bureau as PCT receiving Office, 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 in German at:

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

#### Payment of fees during the international phase

Additional resources about PCT fees, in particular regarding modes of payment of fees during the international phase, have been added to the PCT Resources site in German at:

http://www.wipo.int/pct/de/fees/index.html

#### **Additional Resources in Japanese**

Additional resources about PCT fees, in particular regarding modes of payment of fees during the international phase, have been added to the PCT Resources site in Japanese at:

http://www.wipo.int/pct/ja/fees/index.html

#### Seminar materials

Seminar materials covering all aspects of the PCT procedure have been updated in English, French, German and Spanish on 15 July 2010 at, respectively:

http://www.wipo.int/pct/en/seminar/basic\_1/index.html

http://www.wipo.int/pct/fr/seminar/basic\_1/index.html

http://www.wipo.int/pct/es/seminar/basic\_1/index.html

http://www.wipo.int/pct/de/seminar/basic\_1/index.html

### PCT Contracting States for which a regional patent can be obtained via the PCT

This table has been revised to reflect the fact that international applications filed on or after 1 October 2010 will include the designation of Serbia for a European patent and is available, in English, at:

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

The French version of the table is under preparation, and the revised version of the table in Russian will be available shortly at:

http://www.wipo.int/pct/ru/texts/pdf/reg\_des.pdf

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

Updated versions of the Agreements, in English and French, between the International Bureau of WIPO and the following Authorities as International Searching Authorities (ISAs) and International Preliminary Examining Authorities (IPEAs):

- AT Austrian Patent Office (1 July 2010)
- AU Australian Patent Office (1 August 2010)
- CA Canadian Intellectual Property Office (1 July 2010)
- CN State Intellectual Property Office of the People's Republic of China (1 July 2010)
- ES Spanish Patent and Trademark Office (1 July 2010)
- FI National Board of Patents and Registration of Finland (1 July 2010)
- KR Korean Intellectual Property Office (1 July 2010)
- SE Swedish Patent and Registration Office (1 July 2010)
- US United States Patent and Trademark Office (USPTO) (1 July 2010)
- XN Nordic Patent Institute (1 July 2010)

relating to the functioning of those Authorities as ISAs and IPEAs under the PCT, as in force from the dates indicated in parentheses, have been published in English and French at, respectively:

http://www.wipo.int/pct/en/access/isa\_ipea\_agreements.html

http://www.wipo.int/pct/fr/access/isa\_ipea\_agreements.html

### **PATENTSCOPE® Search Service**

### Machine translation of descriptions and claims of patent documents within $\ensuremath{\mathsf{PATENTSCOPE}}\xspace^{\ensuremath{\mathbb{R}}}$

As a result of a better integration of "Google<sup>™</sup> Translate" within the PATENTSCOPE® search service, it is now possible to view an on-the-fly translation of the description and claims of patent documents (published PCT applications as well as national patents in national collections) in all languages supported by Google<sup>™</sup> Translate. To try this additional feature, go to the new PATENTSCOPE® search page at:

#### http://www.wipo.int/patentscope/search/en/search.jsf

Carry out a search and once you have found a particular application, click on either the "Description" or "Claims" tab, and a box followed by the words "Powered by Google™ Translate" will appear at the top of the text, inviting you to select a language (there are currently over 50 language options) into which you wish to view a translation of the text.

For further information on this new feature, as well as the implication of its integration with WIPO's own CLIR (Cross-Lingual Information Retrieval) tool, which translates search queries that are made in one language into several other languages, thus enhancing the comprehensiveness of search results, see

http://www.wipo.int/patentscope/en/news/pctdb/2010/news\_0005.html

It is recalled that information on CLIR was also published in PCT Newsletter No. 05/2010.

### Full-text search available in Chinese and English for international applications filed in XML format

The PATENTSCOPE® search service now supports keyword searches in Chinese and English where international applications were filed electronically in XML format on or after 1 January 2010 with the State Intellectual Property Office of the People's Republic of China as receiving Office in Chinese or English.

The searchable text data includes the descriptions and claims of international applications fulfilling the above-mentioned conditions which are published on or after 15 July 2010. Note that if an international application is the subject of an amendment to the claims under PCT Article 19, of modifications under PCT Rules 26, 37.2 or 91, or of incorporation by reference under PCT Rule 20.6, the XML data of the international application will be updated.

It is recalled that full-text data searches are already possible in the following languages: English, French, German, Japanese, Korean, Russian and Spanish, however, in the case of those languages which use Latin characters (English, French, German and Spanish), where the original text is not in XML format, the searchable text format is obtained by applying Optical Character Recognition (OCR) procedures to the scanned images of the document. This format may, therefore, contain discrepancies with the original and should not be accorded a legal value (the top of the document will specify that the text has been obtained by OCR if this is the case). As a consequence, only the PDF version of the PCT application documents, which contain error-free scanned images, should be considered as an electronic copy of the original document.

#### National patent collections

The PATENTSCOPE® search service now includes more than 40,000 records of the national patent collection of Argentina. The collection, containing information on applications filed between 30 January 2003 and 27 May 2010, can be searched, along with other national collections which were added earlier this year, at:

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

### Warning About Requests for Payment of Fees (Reminder)

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 modified invitation has been identified originating from "RIPT s.r.o.". 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.htm

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 applicants and 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

# **PCT-SAFE:** Information for certain applicants using the Australian Patent Office as International Searching Authority

Reference is made to the changes in the equivalent amounts in various currencies of the fee payable for an international search by the Australian Patent Office with effect from 1 August 2010, mentioned under "PCT Information Update", above. Please note that these amounts were not established in sufficient time to be incorporated into the latest version of the PCT-SAFE software (version 3.51.047.223, dated 1 July 2010), which contains the amounts applicable prior to 1 August 2010. The new amounts will be included in the next release of the PCT-SAFE software. In the meantime, users of PCT-SAFE are reminded that they can manually enter the new amounts applicable in their case (see PCT Fee Tables in this issue).

# Patent Cooperation Treaty and Regulations (paper version in Italian, Portuguese and Spanish)

The Italian, Portuguese and Spanish paper versions of the Patent Cooperation Treaty (PCT) and Regulations under the PCT, as in force from 1 July 2010, are now available. 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 P.O. Box 18, CH-1211 Geneva 20, Switzerland

It is recalled that the English and French versions are also available, and that the electronic texts of the Patent Cooperation Treaty and the Regulations under the PCT in English, French, Italian, Portuguese and Spanish, as in force from 1 July 2010, are available at, respectively:

http://www.wipo.int/pct/en/texts/index.html (English and Italian)

http://www.wipo.int/pct/fr/texts/index.html

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

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

### **Comprehensive PCT Seminar at WIPO Headquarters**

A comprehensive seminar on the procedural aspects of the international phase, electronic filing and processing of the application under the Patent Cooperation Treaty (PCT) will be held at WIPO Headquarters in Geneva on 4 and 5 October 2010. A visit of the PCT Operations Division will also be included. The seminar is aimed at patent administrators and paralegals, and the speakers will include experienced staff from the PCT Legal Division, the PCT Operations Division, the receiving Office of the International Bureau (RO/IB) and the PCT e-services Help Desk. Further details about the times of the seminar and the topics to be discussed can be found in the program which is available at:

http://www.wipo.int/pct/en/seminar/program\_october\_4\_5\_2010.pdf

Note that there is no registration fee. To register, please send an e-mail before 30 September 2010 to: pct.seminars@wipo.int. In view of the fact that attendance is limited to 50 people, early registration is recommended as confirmation of registration will be made in the order of receipt of e-mail requests.

### **Practical Advice**

#### Indicating the basis for amendment of the international application

Q: Further to the entry into force of the amendment to PCT Rule 46.5 concerning the additional requirement to indicate in a letter the basis for the amendments to the claims under PCT Article 19, please could you explain how such indications should be made. What is the difference between this letter, and the statement under PCT Rule 46.4?

A: First of all, it is recalled that when filing amendments to the claims under PCT Article 19 or, if a demand for international preliminary examination has been filed, under PCT Article 34(2)(b), the applicant is required to submit, in the language of publication, replacement sheet(s) containing a full set of claims in replacement of all the claims originally filed (PCT Rules 46.5(a) and 66.8(c)).

On 1 July 2010, amendments to both PCT Rule 46.5, concerning amendments to the claims under PCT Article 19, and PCT Rule 66.8, concerning amendments to the claims, the description and the drawings under PCT Article 34, entered into force. As a result of these amendments, the applicant is required to include in the letter accompanying the amendments, an explanation of the basis for the amendments in the application as filed, in other words, an indication of where in the application as filed there is support for the amendments. This is required in addition to the previously existing requirements for an accompanying letter which, in the case of the claims, indicates the differences between the claims as filed and those as amended (PCT Rules 46.5 and 66.8(c)).

As far as the basis for the amendment is concerned, the letter must make specific references to particular parts of the description or the drawings. This is so that the examiner may, by consulting those precise references in the application, assess whether the amendments contain subject-matter which extends beyond the disclosure of the application as filed (see PCT Articles 19(2) and 34(2)(b)). Therefore, non-specific indications such as "see the description as filed" or "see the claims as filed" are generally not considered sufficient for an indication of the basis for the amendment.

The following is an example of an explanation of the basis for some amendments to claims:

"Claim 1 amended; claims 2 to 7 unchanged; claims 8 and 9 amended; claims 10 to 14 cancelled; claims 15 to 17 unchanged; new claim 18 added.

- (i) Basis for the amendment: Claim 1 has been amended at lines 4 and 11 to 14 and now indicates that the filter comprises a periodic backwashing means serially coupled to a first and second chamber. The basis for this amendment can be found in original claims 2 and 4 as filed.
- (ii) Basis for the amendment: Concerning amended claims 8 and 9, the indication of 'quick-fire piston' is in paragraphs Nos. 2 and 19 in the description as filed.
- (iii) Basis for the amendment: Claim 18 is new, the indication is in drawing no. III of the original application."

Note that, in the case of amendments under PCT Article 19, which should be filed with the International Bureau (IB), where the international application is not in the same language as the accompanying letter (which should be furnished in English or French – see PCT Rule 92.2(d)),

references may be made to the international application in the language of the application where to do so will facilitate the work of the examiner in finding the reference, for example:

"Basis for the amendment: Concerning amended claim 2, the indication of "請求項1に基づくパーキングアシストシステム" is in paragraphs Nos. 23, 46 and 85 in the description as filed."

Note that substantive compliance with the requirement to submit a letter indicating the basis for amendments in the application is not checked during the international phase unless the applicant requests international preliminary examination. If the IPEA finds that the replacement sheets were either not accompanied by such a letter or that the letter failed to indicate the basis for the amendment, it is not obliged to invite correction, and may establish the international preliminary report on patentability (Chapter II of the PCT) as if such amendment had not been made (PCT Rule 70.2(*c*-*bis*)). Compliance with this requirement may also be important during the national phase, when it may be checked by the designated Offices, and failure to comply may result in disallowance of the amendments.

The *PCT Applicant's Guide* will be updated shortly with guidance on how to include information on the basis of the amendments in the accompanying letter.

With regard to your question concerning the difference between the letter accompanying the amendments and the statement under PCT Rule 46.4: whereas the purpose of the accompanying letter is to help examiners understand exactly what the amendments consist of, and to give the examiner a tool to help him/her verify that no new matter was added, any amendment to the claims under PCT Article 19 may be accompanied by a brief statement by the applicant explaining why the amendments were made and indicating any impact it might have on the description and the drawings.

Unlike the letter, the statement is optional and is published together with the international application itself. Whereas the letter accompanying the amendments under PCT Article 19 must be in either English or French, the statement must be in the language in which the international application is published (for further information on the drafting of the statement, see PCT Rule 46.4). The statement explaining the amendments must therefore not be confused with and must be clearly distinguished from the letter indicating the differences between the claims as filed and those as amended and the basis for the amendments (it is also distinct from the "statement concerning amendments" in Box No. IV of the demand form which should be completed when filing a demand for international preliminary examination). This is why it must be identified as such by a heading "Statement under Article 19(1)", and presented on a separate sheet.

	(nu	p://www.wipo.int/pct/en/seminar/seminar (situation on 1 September 2010)	.pu)		
Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers		
16 September 2010 Istanbul (TR)	English	Seminar on the PCT WIPO speaker: Mr. Reischle	CEIPI International (Ms. Selda Arkan) Tel: (90-212) 293 32 42 Fax: (90-212) 244 51 21 E-mail: alfa@alfapatent.com.tr		
29–30 September 2010 English Cary, North Carolina US)		PCT seminar WIPO speakers: Mrs. Bidwell and Mr. Reed	North Carolina Bar Association (Contact person: Mrs. Lorna Selvaggio, Smith Moore Leatherwood LLP) Tel: (1-336) 378 54 74 Fax: (1-336) 378 54 00 E-mail: lorna.selvaggio@smithmoorelaw.com		
4–5 October 2010 Geneva (CH)	English	Seminar on the Patent Cooperation Treaty (PCT) for patent administrators and paralegals on the procedural aspects of the international phase, electronic filing and processing. A visit of the PCT Operations Division will also be included. Note that attendance is limited to 50 people. No registration fee. WIPO speakers: Ms. Coeckelbergs, Ms. Bonvallet, Ms. Chatel and others	Organized by the World Intellectual Property Organization (WIPO) at its Geneva Headquarters. To register, please send an e-mail to the following address before 30 September 2010: pct.seminars@wipo.int Program available at: http://www.wipo.int/pct/en/seminar/pro gram_october_4_5_2010.pdf		
7–8 October 2010 Seattle (US)	English	PCT comprehensive seminar WIPO speakers: Mrs. Bidwell and Mr. Reed	PCT Learning Center (Ms. Frimmel Smith) Tel: (1-571) 212 38 68 Fax: (1-703) 636 89 74 E-mail: contact@pctlearningcenter.org Internet: www.pctlearningcenter.org		
8 October 2010 London (GB)	English	PCT presentation in the framework of the 9th Annual Conference for Senior Patent Administrators WIPO speaker: Mr. Reischle	Management Forum Ltd Tel: (44-1483) 73 00 71 Fax: (44-1483) 73 00 08 E-mail: josephine.leak@management- forum.co.uk		
11 October 2010 Stockholm (SE)	English	PCT update seminar WIPO speaker: Ms. Bonvallet	Swedish Patent and Registration Office (Mr. Magnus Leijel) E-mail: Magnus.Leijel@prv.se		
13 October 2010 Copenhagen (DK)	English	PCT update seminar WIPO speaker: Ms. Bonvallet	Danish Patent and Trademark Office (Mrs. Mette Raaschou-Nielsen) Tel: (45-43) 50 83 14 E-mail: mrn@dkpto.dk		
15 October 2010 Oslo (NO)	English	PCT update seminar WIPO speaker: Ms. Bonvallet	Norwegian Industrial Property Office (Mr. Bente Fjeldberg) Tel: (47-22) 38 73 44/38 73 00 E-mail: bfj@patentstyret.no		
18 October 2010 Helsinki (FI)	English	PCT update seminar WIPO speaker: Ms. Bonvallet	National Board of Patents and Registration of Finland (Mr. Olli Ilmarinen) Tel: (358) 9 6939 5236 Fax: (358) 9 6939 5322 E-mail: olli.ilmarinen@prh.fi		

PCT Seminar Calendar [continued] (situation on 1 September 2010)							
Dates and location	Language of seminar		Organizer and contact numbers				
28–29 October 2010 San Francisco (US)	English	Advanced PCT seminar WIPO speakers: Mrs. Bidwell and Ms. Coeckelbergs	Intellectual Property International (Ms. Virginia H. Meyer) Tel: (1-415) 381 26 15 Fax: (1-415) 389 89 38 E-mail: info@ipiseminars.com Internet: www.ipiseminars.com				
1–2 November 2010 Chicago (US)	English	Advanced course on the PCT WIPO speakers: Mrs. Bidwell and Ms. Coeckelbergs	The John Marshall Law School Department of Event Management Tel: (1-312) 987 14 20 Fax: (1-312) 427 71 28 E-mail: Events@jmls.edu				
4–5 November 2010 Boston, MA (US)	English	PCT seminar WIPO speakers: Ms. Bidwell and Ms. Coeckelbergs	Boston Patent Law Association (Ms. Giordana Belenchia-Sauer) E-mail: GBelenchia@nutter.com				
4–5 November 2010 Düsseldorf (DE)	German	Basic PCT seminar WIPO speakers: Mr. Reischle and other speaker to be announced	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 666 E-mail: c.weber@forum-institut.de				
9–10 December 2010 London (GB)	English	Advanced PCT Formalities course WIPO speaker: Ms. Coeckelbergs Other speaker: Mr. Wolff (European Patent Office)	Management Forum Ltd Tel: (44-1483) 73 00 71 Fax: (44-1483) 73 00 08 E-mail: josephine.leak@management- forum.co.uk				

PCT Webinars (http://www.wipo.int/pct/en/seminar/webinars.html) (situation on 1 September 2010)							
Date and time	Language of webinar	Nature of webinar; WIPO speakers	Registration				
<b>7 September 2010</b> 4.00 pm to 5.00 pm, central European time	English	PCT-SAFE update WIPO speaker: to be announced	https://www2.gotomeeting.com/register/ 197515147				
8 September 2010 10.00 am to 11.00 am, central European time	English	PCT-SAFE update WIPO speaker: to be announced	https://www2.gotomeeting.com/register/ 129405067				
<b>14 September 2010</b> 4.00 pm to 5.00 pm, central European time	English	PATENTSCOPE® search service WIPO speaker: to be announced	https://www2.gotomeeting.com/register/ 608643451				
<b>15 September 2010</b> 10.00 am to 11.00 am, central European time	English	PATENTSCOPE® search service WIPO speaker: to be announced	https://www2.gotomeeting.com/register/ 796852931				

#### PCT Fee Tables

#### (amounts on 1 September 2010, 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 202(A). 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 13. (Note that if the CHF 100, 200 or 300 reduction, as the case may be, and the 90% reduction are applicable, the 90% reduction is calculated **after** the CHF 100, 200 or 300 reduction.) The footnotes to the Fee Tables follow Table II.

#### Key to abbreviations used in fee tables:

equivalent of – International Preliminary	BHD	Bahraini dinar	GHS	Ghanaian cedi	LYD	Libvan dinar	SGD	Cineren ere deller
International Preliminary	וחח			Chanalan ooan	LID	Libyan unai	SGD	Singapore dollar
	BRL	Brazilian real	GTQ	Quetzal	MAD	Moroccan dirham	SKK	Slovak koruna
Examining Authority	BYR	Belarussian rouble	HRK	Croatian kuna	MKD	Macedonian denar	THB	Baht
International Searching	BZD	Belize dollar	HUF	Hungarian forint	MWK	Malawian kwacha	TJS	Tajik somoni
Authority	CAD	Canadian dollar	IDR	Indonesian rupiah	MXN	Mexican peso	TND	Tunisian dinar
receiving Office	CHF	Swiss franc	ILS	New Israeli sheqel	MYR	Malaysian ringgit	TTD	Trinidad and Tobago
	CLP	Chilean peso	INR	Indian rupee	NOK	Norwegian krone		dollar
ncies:	CNY	Yuan renminbi	ISK	Icelandic krona	NZD	New Zealand dollar	UAH	Ukrainian hryvnia
	COP	Colombian peso	JPY	Japanese yen	PEN	Nuevo sol	USD	US dollar
United Arab Emirates	CUC	Cuban convertible peso	KES	Kenyan shilling	PGK	Kina	VND	Vietnamese dong
dirham	CZK	Czech koruna	KGS	Kyrgyz som	PHP	Philippine peso	XAF	CFA franc BEAC
Albanian lek	DKK	Danish krone	KPW	KP won	PLN	Polish zloty	ZAR	South African rand
Armenian dram	DZD	Algerian dinar	KRW	KR won	RON	New leu	ZWD	Zimbabwe dollar
Australian dollar	EEK	Estonian kroon	KZT	Kazakh tenge	RSD	Serbian dinar		
Azerbaijani manat	EUR	Euro	LSL	Lesotho loti	RUB	Russian rouble		
Convertible mark	GBP	Pound sterling	LTL	Lithuanian litas	SDG	Sudanese pound		
Bulgarian lev	GEL	Georgian lari	LVL	Latvian lat	SEK	Swedish krona		
	Examining Authority International Searching Authority receiving Office <i>ncies:</i> United Arab Emirates dirham Albanian lek Armenian dram Australian dollar Azerbaijani manat Convertible mark	Examining Authority BYR International Searching BZD Authority CAD receiving Office CHF <i>ncies:</i> CNY United Arab Emirates CUC dirham CZK Albanian lek DKK Armenian dram DZD Australian dollar EEK Azerbaijani manat EUR Convertible mark GBP	Examining AuthorityBYRBelarussian roubleInternational SearchingBZDBelize dollarAuthorityCADCanadian dollarreceiving OfficeCHFSwiss franc <i>clip</i> Chilean peso <i>ncies:</i> CNYYuan renminbiCOPColombian pesoUnited Arab EmiratesCUCCuban convertible pesodirhamCZKCzech korunaAlbanian lekDKKDanish kroneArmenian dramDZDAlgerian dinarAustralian dollarEUREuroConvertible markGBPPound sterling	Examining AuthorityBYRBelarussian roubleHRKInternational SearchingBZDBelize dollarHUFAuthorityCADCanadian dollarIDRreceiving OfficeCHFSwiss francILSCLPChilean pesoINRncies:CVPColombian pesoJPYUnited Arab EmiratesCUCCuban convertible pesoKESdirhamCZKCzech korunaKGSAlbanian lekDKKDanish kroneKPWArmenian dramDZDAlgerian dinarKRWAustralian dollarEUREuroLSLConvertible markGBPPound sterlingLTL	Examining AuthorityBYRBelarussian roubleHRKCroatian kunaInternational SearchingBZDBelize dollarHUFHungarian forintAuthorityCADCanadian dollarIDRIndonesian rupiahreceiving OfficeCHFSwiss francILSNew Israeli sheqelCLPChilean pesoINRIndian rupeencies:CNYYuan renminbiISKIcelandic kronaCOPColombian pesoJPYJapanese yenUnited Arab EmiratesCUCCuban convertible pesoKESKenyan shillingdirhamCZKCzech korunaKGSKyrgyz somAlbanian lekDKKDanish kroneKPWKP wonArmenian dramDZDAlgerian dinarKZTKazakh tengeAzerbaijani manatEUREuroLSLLesotho lotiConvertible markGBPPound sterlingLTLLithuanian litas	Examining AuthorityBYRBelarussian roubleHRKCroatian kunaMKDInternational SearchingBZDBelize dollarHUFHungarian forintMWKAuthorityCADCanadian dollarIDRIndonesian rupiahMXNreceiving OfficeCHFSwiss francILSNew Israeli sheqelMYRCLPChilean pesoINRIndian rupeeNOKncies:CNYYuan renminbiISKIcelandic kronaNZDCOPColombian pesoJPYJapanese yenPENUnited Arab EmiratesCUCCuban convertible pesoKESKenyan shillingPGKdirhamCZKCzech korunaKGSKyrgyz somPHPAlbanian lekDKKDanish kroneKPWKP wonPLNArmenian dramDZDAlgerian dinarKRWKR wonRONAustralian dollarEEKEstonian kroonKZTKazakh tengeRSDAzerbaijani manatEUREuroLSLLesotho lotiRUBConvertible markGBPPound sterlingLTLLithuanian litasSDG	Examining Authority International Searching AuthorityBYR Belazed collarBelarussian rouble HUFHRK Hungarian forintMKDMacedonian denarAuthority receiving OfficeCAD Canadian dollarIDR Indonesian rupiahMWKMalawian kwachaAuthority receiving OfficeCHF CHFSwiss franc CLPIDR Chilean pesoINR Indian rupeeMYR Malaysian ringgit <i>ncies:</i> or CO Colombian pesoCNY Vuan renminbiISK Icelandic kronaNZD New Zealand dollarUnited Arab Emirates dirhamCUC CZK Czech korunaKES Kenyan shillingPGK KinaAlbanian lek Australian dollarDZD Algerian dinarKRW KR wonRON RONAustralian dollarEEK Estonian kroonKZT Kazakh tengeRSD RSD Serbian dinarAustralian dollarEUR EuroLSL Lesotho lotiRUB Russian roubleConvertible markGBP Pound sterlingLTL Lithuanian litasSDG Sudanese pound	Examining Authority International Searching AuthorityBYR Belazed dollarBelarussian rouble HUFHRK HUF Hungarian forintMKD Macedonian denarTHB TJSAuthority receiving OfficeCAD CAD CADCanadian dollarIDR Indonesian rupiahMXN Mexican pesoMVK Malawian kwachaTJS TJSAuthority receiving OfficeCHF CLPSwiss franc CLPILS Chilean pesoINR Indian rupeeMYR Malaysian ringgitTTD MYR Malaysian ringgitTTD TDDIndian rupe rocies:CNY COP Colombian pesoINR JPY Japanese yenNew Zealand dollar PGK KinaUAH VDDUnited Arab Emirates dirhamCUC CZK Czech korunaKES Kenyan shilling KFS Kenyan shillingPGK KinaKinaVND VDAlbanian lek Australian dollarDZD Algerian dinarKRW KR wonKRwonPLN Polish zlotyZAR ZAF Armenian dramDZD Algerian dinarKRW KR wonRON RON RON RONNew leuZWDAustralian dollar Azerbaijani manat Convertible markEUR GBPEuroLSL Lesotho lotiRUB Russian roubleRussian rouble

#### Table I(a) — Transmittal and international filing fees

RO	(amounts on 1 September 2010, unless otherwise indicated)       Transmittal fee <sup>1</sup> International filing fee <sup>1, 2</sup> Fee per sheet					Competent			
			filing fe (CHF 1,3	e' <sup>, 2</sup>	sheet over 30 <sup>1, 2, 3</sup>				ISÅ(s)⁴
			(CHF 1,	550)	(CHF 15)	Items 4(a) <sup>5</sup> and (b) <sup>6</sup> (CHF 100)	Item 4(c) <sup>7</sup> (CHF 200)	Item 4(d) <sup>8</sup> (CHF 300)	
AG	Information no	ot yet availa	ble						CA
AL	ALL	9,000	CHF	1,330	15	-	-	-	EP
AM	AMD	32,000	USD	1,147	13	86	-	-	EP RU
			(from 1.11.10	· ·	(14)	(96)	()	()	
AP	USD	50	USD	1,147	13	86	_	_	AT EP SE
	(or eq in local o	• •	(from 1.11.10	. ,	(14)	(96)	()	()	
AT	EUR	50	EUR	950	11	71	_	_	EP
AU	AUD	150	AUD	1,370	15	103	206	309	AU KR
AZ	AZN	55,000	USD	1,147	13	-	-	-	EP RU
			(from 1.11.10	: 1,277)	(14)	()	()	()	
BA	BAM	50	EUR	950	11	71	-	-	EP
BE	EUR	40	EUR	950	11	71	-	-	EP
BG	BGN	80	BGN eq C	<b>HF</b> 1,330	eq <b>CHF</b> 15	eq <b>CHF</b> 100	-	-	EP RU
BH	BHD	70	USD	1,147	13	-	-	-	AT EP US
			(from 1.11.10	: 1,277)	(14)	()	()	(-)	
BR	BRL	305	BRL eq C	<b>HF</b> 1,330	eq <b>CHF</b> 15	eq <b>CHF</b> 100	-	-	AT BR EP SE US
BW		_	USD	1,147	13	86	-	-	EP
			(from 1.11.10	: 1,277)	(14)	(96)	()	(-)	
BY	BYR eq USD	70	USD	1,147	13	-	-	-	EP RU
			(from 1.11.10	: 1,277)	(14)	()	()	()	
ΒZ	BZD	300	USD	1,147	13	86	-	-	CA EP
			(from 1.11.10	: 1,277)	(14)	(96)	(-)	(-)	

(amounts on 1 September 2010, unless otherwise indicated)									-
RO	Transmitta	Transmittal fee <sup>1</sup>		onal e <sup>1, 2</sup>	Fee per sheet over 30 <sup>1, 2, 3</sup>	E-filing ree Scł	ductions ac nedule of Fe	cording to es:	Competent ISA(s) <sup>4</sup>
					over 30 <sup>1, 2, 3</sup>	ltems 4(a) <sup>5</sup> and (b) <sup>6</sup>	Item 4(c) <sup>7</sup>	Item 4(d) <sup>8</sup>	
CA	CAD	300	CAD	1,278	14	96	192	288	CA
СН	CHF	100	CHF	1,330	15	100	-	-	EP
CL	CLP eq USD <sup>1</sup>	<sup>0</sup> 350	CLP eq USD		eq <b>USD</b> <sup>10</sup> 13	eq <b>USD</b> <sup>10</sup> 86	-	-	EP ES US
			(from 1.11.10:		(14)	(96)	()	()	
CN	CNY	500	CNY eq CH		eq <b>CHF</b> 15	eq <b>CHF</b> 100	eq <b>CHF</b> 200	eq CHF 300	CN
со	COP <sup>9</sup>	-	<b>COP</b> eq <b>USI</b> (from 1.11.10:		eq <b>USD</b> 13	eq <b>USD</b> 86	-	-	AT, EP, ES, RU
CR	USD	250	USD	1,147	<i>(14)</i> 13	<i>(96)</i> 86	()	(-)	EP ES
CR	030	250	(from 1.11.10:		(14)	00 (96)	- (-)	- (-)	EP ES
cυ	CUC	200	CUC	1,300	15	98	-	-	AT EP ES RU
CY		128.15	EUR	950	11	_	_	_	EP
cz	СХК	1,500	EUR	950	11	71	_	-	EP
DE	EUR	90	EUR	950	11	71	143	214	EP
DK	DKK	1,500	DKK	7,060	80	530	1,060	1,590	EP SE XN
DM	Information not	vet availat	ble						
DO	USD	275	USD	1,147	13	86	_	_	EP ES US
20	002	210		1,277)	(14)	(96)	()	()	21 20 00
DZ	DZD	None	CHF	1,330	15	100	_	_	AT EP
EA	RUB	1,600	USD	1,147	13	86	_	_	EP RU
	ROB	1,000	(from 1.11.10:	1,277)	(14)	(96)	()	()	
EC	USD <sup>9</sup>	_	USD	1,147	13	86			EP ES
20	000		(from 1.11.10:	1,277)	(14)	(96)	()	()	
EE	EEK	1,800	CHF	1,330	15	100	-	_	EP
EG	USD	142	USD	1,147	13	86		_	AT EP US
EG	030	142	(from 1.11.10:		(14)	(96)	- (-)	- (-)	AT EF 03
EP	EUR	115	EUR	950	11	-	143	214	EP
ES	EUR	71.35	EUR	950 950	11	71	143	214	EP ES
						71			
FI	EUR	135	EUR	950	11	_	143	214	EP FI SE
FR	EUR	60	EUR	950	11	71	143	214	EP
GB	GBP	75	GBP	794	9	-	119	179	EP
GD	Information not	-	1						
GE	GEL <sup>11</sup>	10	USD	1,147	13	86	-	-	EP RU
	12		(from 1.11.10:		(14)	(96)	(-)	(-)	
GH	GHS <sup>12</sup>	2,500	USD	1,147	13	-	-	-	AT AU CN EP SE
		r 5,000	(from 1.11.10:	-	(14)	(-)	()	()	
GR	EUR	115	EUR	950	11	71	-	-	EP
GT	GTQ eq USD	250	USD	1,147	13	86	-	-	AT EP ES US
			(from 1.11.10:		(14)	(96)	()	()	55 50
HN	USD	200	USD	1,147	13	86	-	259	EP ES
		000	(from 1.11.10:		(14)	(96)	()	(288)	
HR	HRK	200	HRK eq CH	F 1,330	eq <b>CHF</b> 15	eq <b>CHF</b> 100	-	-	EP

### Table I(a) — Transmittal and international filing fees [continued] (amounts on 1 September 2010, unless otherwise indicated)

	1										
RO	Transmittal fee'		RO Transmittal fee <sup>1</sup>		ransmittal fee <sup>1</sup> International filing fee <sup>1, 2</sup>		Fee per sheet over 30 <sup>1, 2, 3</sup>	Sch	ductions according to the duction of	es:	Competent ISA(s) <sup>4</sup>
					over 30 <sup>1, 2, 3</sup>	Items 4(a) <sup>5</sup> and (b) <sup>6</sup>	Item 4(c) <sup>7</sup>	Item 4(d) <sup>8</sup>			
HU	HUF	10,700	HUF e	eq <b>CHF</b> 1,330	eq <b>CHF</b> 15	eq <b>CHF</b> 100	-	-	EP RU		
IB	CHF <sup>13</sup>	100	CHF	1,330	15	100	200	300	See footnote 14		
	or EUR <sup>13</sup>	71	or EUR	950	11	71	143	214			
	or <b>USD</b> <sup>13</sup>	86	or <b>USD</b>	1,147	13	86	173	259			
			(from 1.1	1.10: 1,277)	(14)	(96)	(192)	(288)			
ID	IDR	1,000,000	IDR e	eq <b>CHF</b> 1,330	eq <b>CHF</b> 15	eq <b>CHF</b> 100	-	-	AU EP KR RU		
IE	EUR	76	EUR	950	11	71	-	-	EP		
IL	ILS	534	USD	1,147	13	86	_	_	EP US		
			(from 1.1	1.10: 1,277)	(14)	(96)	()	()			
IN	INR	8,000	USD	1,147	13	86	_	_	AT AU CN EP SE US		
	(filing by ind	div: 2,000)	(from 1.1	1.10: 1,277)	(14)	(96)	(-)	()			
IS	ISK	7,700	ISK	160,100	1,800	12,000	24,000	36,100	EP SE XN		
		·		0.10:151,800)	(1,700)	(11,400)	(22,800)	(34,200)			
ІТ	EUR	30.99	EUR	950	11	_	_	_	EP		
JP	JPY	13,000	JPY	104,900	1,200	7,900	_	23,700	EP JP		
KE	-	(or KES equiv)	-	1,147	13	86	_		AT AU CN EP SE		
	plus cost of			1.10: 1,277)	(14)	(96)	()	()			
KG	KGS eq L	-	USD	1,147	13	86	-	_	EP RU		
				1.10: 1,277)	(14)	(96)	(-)	()			
KM	Information	n not yet availab	ole								
KN	Information	n not yet availat	ble								
KP	KPW eq (	<b>CHF</b> 50	KPW e	eq <b>CHF</b> 1,330	eq <b>CHF</b> 15	eq <b>CHF</b> 100	-	-	AT CN RU		
KR	KRW	45,000	KRW	1,453,000	16,000	109,000	-	328,000	AT AU JP <sup>15</sup> KR		
κz	KZT	7,360 <sup>16</sup>	USD (from 1.1	1,147 1.10: 1,277)	13 <i>(14)</i>	86 <i>(96)</i>	_ (-)	_ ()	EP RU		
LR	USD	45	USD	1,147	13	_	-	-	AT AU CN EP SE		
	0			1.10: 1,277)	(14)	()	()	()			
LS	LSL <sup>9</sup>	-		eq <b>CHF</b> 1,330	eq <b>CHF</b> 15	_	-	-	AT EP		
LT	LTL	320	EUR	950	11	71	-	-	EP RU		
LU	EUR	19	EUR	950	11	_	-	-	EP		
LV	LVL	48.40	EUR	950	11	71	-	-	EP RU		
LY	LYD <sup>9</sup>	-	CHF	1,330	15	100	_	_	AT EP		
MA		None	CHF	1,330	15	-	-	-	AT EP RU SE		
МС	EUR	54 <sup>17</sup>	EUR	950	11	-	-	-	EP		
MD											
	EUR	100	USD	1,147	13	86 (06)	_ (_)	_ (_)	EP RU		
MK			(from 1.1	1.10: 1,277)	(14)	(96)	()	()	-		
MK MN	EUR MKD	2,700	(from 1.1 MKD e	1.10: 1,277) eq <b>CHF</b> 1,330	(14) eq <b>CHF</b> 15	<i>(96)</i> eq <b>CHF</b> 100		() -	EP		
MK MN MT	MKD	2,700 None	(from 1.1 MKD e CHF	1.10: 1,277) eq <b>CHF</b> 1,330 1,330	(14) eq <b>CHF</b> 15 15	<i>(96)</i> eq <b>CHF</b> 100 100	()	()	EP EP KR RU		
MN		2,700	(from 1.1 MKD e	1.10: 1,277) eq <b>CHF</b> 1,330	(14) eq <b>CHF</b> 15 15 11	<i>(96)</i> eq <b>CHF</b> 100	()	(–) – –	EP		
MN MT	MKD EUR MWK	2,700 None 55 6,000	(from 1.1 MKD e CHF EUR MWK	<u>1.10:</u> 1,277) eq <b>CHF</b> 1,330 1,330 950	(14) eq CHF 15 15 11 2,100	(96) eq <b>CHF</b> 100 100 71	()	() - - -	EP EP KR RU EP EP		
MN MT MW	MKD EUR MWK MXN eq U	2,700 None 55 6,000 J <b>SD</b> 323.70 <sup>18</sup>	(from 1.1 MKD e CHF EUR MWK MXN e	1.10: 1,277) eq <b>CHF</b> 1,330 1,330 950 181,900	(14) eq CHF 15 15 11 2,100	(96) eq <b>CHF</b> 100 100 71 13,700	(–) – – –	() - - -	EP EP KR RU EP EP EP ES SE US		
MN MT MW MX MY	MKD EUR MWK MXN eq U MYR	2,700 None 55 6,000 JSD 323.70 <sup>18</sup> 375 <sup>19</sup>	(from 1.1 MKD e CHF EUR MWK MXN e MYR e	1.10: 1,277) aq CHF 1,330 1,330 950 181,900 aq CHF 1,330 aq CHF 1,330	(14) eq CHF 15 15 11 2,100 eq CHF 15 eq CHF 15	(96) eq <b>CHF</b> 100 100 71 13,700 eq <b>CHF</b> 100 -	(-) - - - - - eq <b>CHF</b> 200	() - - - - - eq <b>CHF</b> 300	EP EP KR RU EP EP EP ES SE US AU EP KR		
MN MT MW MX	MKD EUR MWK MXN eq U	2,700 None 55 6,000 J <b>SD</b> 323.70 <sup>18</sup>	(from 1.1 MKD e CHF EUR MWK MXN e MYR e USD	1.10: 1,277) eq CHF 1,330 1,330 950 181,900 eq CHF 1,330	(14) eq CHF 15 15 11 2,100 eq CHF 15	(96) eq <b>CHF</b> 100 100 71 13,700	(–) – – –	( <del>-</del> ) - - - -	EP EP KR RU EP EP EP ES SE US		
MN MT MW MX MY	MKD EUR MWK MXN eq U MYR	2,700 None 55 6,000 JSD 323.70 <sup>18</sup> 375 <sup>19</sup>	(from 1.1 MKD e CHF EUR MWK MXN e MYR e USD	1.10: 1,277) aq CHF 1,330 1,330 950 181,900 aq CHF 1,330 aq CHF 1,330 1,147	(14) eq CHF 15 15 11 2,100 eq CHF 15 eq CHF 15 13	(96) eq <b>CHF</b> 100 100 71 13,700 eq <b>CHF</b> 100 - 86	(-) - - - - - - - - -	() - - - - - - - -	EP EP KR RU EP EP EP ES SE US AU EP KR		
MN MT MW MX MY NI	MKD EUR MWK MXN eq I MYR USD	2,700 None 55 6,000 JSD 323.70 <sup>18</sup> 375 <sup>19</sup> 200	(from 1.1 MKD e CHF EUR MWK MXN e MYR e USD (from 1.1	1.10: 1,277) aq CHF 1,330 1,330 950 181,900 aq CHF 1,330 aq CHF 1,330 1,147 1.10: 1,277)	(14) eq CHF 15 15 11 2,100 eq CHF 15 eq CHF 15 13 (14)	(96) eq CHF 100 100 71 13,700 eq CHF 100 - 86 (96)	(-) - - - - - eq <b>CHF</b> 200 - (-)	() - - - - - - - - - (-)	EP EP KR RU EP EP ES SE US AU EP KR EP ES		

#### Table I(a) — Transmittal and international filing fees [continued] (amounts on 1 September 2010, unless otherwise indicated)

	(amounts on 1 September 2010, unless otherwise indicated)								
RO	Transmittal fee <sup>1</sup>		al fee <sup>1</sup> International filing fee <sup>1, 2</sup>			ductions ac nedule of Fe	Competent ISA(s) <sup>4</sup>		
				over 30 <sup>1, 2, 3</sup>	ltems 4(a) <sup>5</sup> and (b) <sup>6</sup>	Item 4(c) <sup>7</sup>	Item 4(d) <sup>8</sup>		
OA	XAF <sup>9</sup>	_	XAF eq CHF 1,330	eq <b>CHF</b> 15	_	_	_	AT EP RU SE	
PE	PEN <sup>9</sup>	-	<b>PEN</b> eq <b>USD</b> 1,147 (from 1.11.10: 1,277)	eq USD 13 <i>(14)</i>	eq USD 86 <i>(96)</i>	_	_	AT EP ES US	
PG	PGK	250	USD 1,147	13	(90) 86	(-)	()	AU	
FG	FUN	250	(from 1.11.10: 1,277)	(14)	(96)	- (-)	- (-)	AU	
РН	PHP	3,500	<b>USD</b> 1,147	13	86	173	259	AU EP JP KR US	
		-,	(from 1.11.10: 1,277)	(14)	(96)	(192)	(288)		
PL	PLN	300	PLN eq CHF 1,330	Eq <b>CHF</b> 15	_	eq <b>CHF</b> 200	eq CHF 300	EP	
PT	EUR	20	<b>EUR</b> 950	11	71	_	_	EP	
RO	RON	300,000	<b>CHF</b> 1,330	15	100	200	300	EP RU	
RS	RSD	5,000	<b>RSD</b> eq <b>CHF</b> 1,330	eq <b>CHF</b> 15	eq <b>CHF</b> 100	_	_	EP	
RU	RUB	600	<b>USD</b> 1,147	. 13	. 86	_	_	EP RU	
			(from 1.11.10: 1,277)	(14)	(96)	(-)	()		
sc	USD <sup>9</sup>	-	<b>USD</b> 1,147	13	_	_	_	EP	
			(from 1.11.10: 1,277)	(14)	(-)	(-)	()		
SD	SDG	50	SDG eq CHF 1,330	eq CHF 15	_	-	-	EP	
SE	SEK	1,200	<b>SEK</b> 8,840	100	660	1,330		EP SE	
							1,990		
SG	SGD	150	<b>SGD</b> 1,633	18	123	-	-	AT AU EP KR	
			(from 1.11.10: 1,737)	(20)	(131)	()	()		
SI	EUR	91	<b>EUR</b> 950	11	71	-	-	EP	
SK	EUR	66	<b>EUR</b> 950	11	71	143	214	EP	
SM	EUR	50	<b>EUR</b> 950	11	_	-	-	EP	
sv	USD	200	<b>USD</b> 1,147	13	86	-	-	EP ES	
			(from 1.11.10: 1,277)	(14)	(96)	()	()		
SY	USD9	-	<b>USD</b> 1,147	13	86	_	_	AT EP RU	
			(from 1.11.10: 1,277)	(14)	(96)	()	()		
TH	THB	3,000	<b>THB</b> eq <b>CHF</b> 1,330	eq CHF 15	eq CHF 100	-	-	CN EP JP KR US	
тJ	TJS <sup>9</sup>	-	<b>USD</b> 1,147	13	_	_	_	EP RU	
TAA			(from 1.11.10: 1,277)	(14)	()	(-)	()	ED DU	
тм	USD <sup>9</sup>	_	USD 1,147 (from 1.11.10: 1,277)	13 <i>(14)</i>	86 (96)	_ (-)	- (-)	EP RU	
TN	TND <sup>9</sup>		<b>CHF</b> 1,330	15	(90)	(-)	(-)	EP	
		-	,		400	_	_		
TR	CHF	100	CHF 1,330	15	100	_	_	EP	
тт	TTD	750	USD 1,147 (from 1.11.10: 1,277)	13 <i>(14)</i>	86 (96)	- (-)	- (-)	AT EP SE US	
UA	UAH or		(1101111.11.10. 1,211) USD (or	(14)	(30)	(-)	()	EP RU	
57	eq EUR or L	JSD <sup>21</sup> 1 300	eq <b>UAH</b> or <b>EUR)</b> 1,147	13	_	_	_		
			(from 1.11.10: 1,277)	(14)	()	()	()		
US	USD	240	<b>USD</b> 1,147	13	86	173	-	AU EP KR US	
			(from 1.11.10: 1,277)	(14)	(96)	(192)	()		
υz	USD <sup>9</sup>	-	<b>USD</b> 1,147	13	86	_	-	EP RU	
			(from 1.11.10: 1,277)	(14)	(96)	()	()		
VN	VND eq U	<b>SD</b> 150	VND eq CHF 1,330	Eq <b>CHF</b> 15	_	-	_	AT AU EP KR RU SE	
ZA	ZAR	500	<b>ZAR</b> 9,590	110	720	-	-	AT AU EP US	
			(from 1.10.10: 8,990)	(100)	(680)	()	()		
ZM	USD	50	<b>USD</b> 1,147	13	_	_	_	AT SE	
			(from 1.11.10: 1,277)	(14)	(-)	()	()	AT ALL	
zw	ZWD	6,000	<b>ZWD</b> eq <b>USD</b> 1,147 (from 1 11 10: 1 277)	Eq <b>USD</b> 13	eq <b>USD</b> 86	_	_	AT AU CN EP RU	
			(from 1.11.10: 1,277)	(14)	(96)	()	(-)		

Table I(a) — Transmittal and international filing fees [continued]
(amounts on 1 September 2010, unless otherwise indicated)

ISA	Search fee <sup>1</sup>											
AT <sup>22</sup>	EUR 1,700 * (from 1.10.10:	CHF 2,381 ZAR 15,730)	<b>KRW</b> 2,601,000	<b>SGD</b> 3,1	60 <b>USD</b>	2,094	ZAR*	18,560				
AU	AUD 1,900 USD 1,605	CHF 1,730 ZAR 12,300	<b>EUR</b> 1,311	<b>KRW</b> 1,970,0	00 <b>NZD</b>	2,334	SGD	2,240				
BR <sup>23</sup>	BRL 1,900 * (from 15.9.10:	CHF 1,192 EUR 869)	<b>EUR</b> * 788	<b>USD</b> 1,0	52							
CA	<b>CAD</b> 1,600	<b>CHF</b> 1,666	EUR 1,210	<b>USD</b> 1,4	98							
CN	<b>CNY</b> 2,100 * (from 15.9.10:	CHF* 314 CHF 351)	<b>EUR</b> 249	USD 3	07							
EP <sup>24</sup>	EUR 1,785 MWK 359,000 ZAR** 18,620	CHF* 2,628 NOK 14,590	DKK         13,290           NZD         3,305	<b>GBP</b> 1,5 <b>SEK</b> * 18,0		317,000 3,070	JPY** USD**	225,200 2,485				
	* (from 1.10.10: ** (from 15.9.10:	<b>CHF</b> 2,375 <b>ISK</b> 278,000	<b>SEK</b> 16,830) <b>JPY</b> 195,800	<b>USD</b> 2,1	85 <b>ZAR</b>	16,600)						
ES <sup>24</sup>	EUR 1,785 * (from 1.10.10: ** (from 15.9.10:	CHF*2,628CHF2,375)USD2,185)	<b>USD**</b> 2,485									
FI	EUR 1,785 * (from 1.10.10: ** (from 15.9.10:	CHF*2,628CHF2,375)USD2,185)	<b>USD</b> ** 2,485									
JP	JPY 97,000 * (from 1.10.10:	CHF 1,230 <i>KRW 1,295,000)</i>	<b>EUR</b> 878	<b>KRW</b> * 1,151,0	00 <b>USD</b>	1,065						
KR	For searches carried <b>NZD</b> 1,464	d out in English: SGD 1,530	KRW 1,300,000 USD 1,092	<b>AUD</b> 1,1	92 CHF	1,262	EUR	834				
	For searches carried <b>NZD</b> 517	d out in Korean: <b>SGD</b> 530	KRW 450,000 USD 373	AUD 4	28 CHF	437	EUR	290				
RU	<b>RUB</b> 13,500	<b>CHF</b> 459	<b>EUR</b> 344	USD 4	49							
SE	<b>SEK</b> * 18,060 <b>USD</b> ** 2,485	<b>CHF</b> * 2,628	<b>DKK</b> 13,290	<b>EUR</b> 1,7	85 <b>ISK</b> **	317,000	NOK	14,590				
	* (from 1.10.10: ** (from 15.9.10:	<b>SEK</b> 16,830 <b>ISK</b> 278,000	<b>CHF</b> 2,375 <b>USD</b> 2,185)									
US	USD 2,080 * (from 1.11.10 ** (from 1.10.10:	CHF*2,411CHF2,166)EUR1,629)	EUR** 1,736	<b>NZD</b> 2,8	80 <b>ZAR</b>	15,350						
XN	<b>DKK</b> 13,290 * (from 1.10.10	CHF* 2,628 CHF 2,375)	<b>EUR</b> 1,785	<b>ISK</b> ** 317,0	00 <b>NOK</b>	14,590	USD**	2,485				
	** (from 15.9.10:	<b>ISK</b> 278,000	<b>USD</b> 2,185)									

 Table I(b) — Search fees

 (amounts on 1 September 2010, unless otherwise indicated)

### Table I(c) — Supplementary search fees (amounts on 1 September 2010, unless otherwise indicated)

ISA		Supplementary se	arch fe	ee	Supplementary search handling fee			
AT	language of – for a sea and North – for a sea	rch of at least the German- locumentation: rch of at least the European American documentation: rch of at least the PCT locumentation:	CHF CHF CHF	1,190 1,667 2,381	CHF	200		
EP	CHF	2,628			CHF	200		
FI	CHF	2,628			CHF	200		
RU	Eq in CHF	of <b>RUB</b> <sup>25</sup> 9,450	(13,50	0) <sup>26</sup>	CHF	200		
SE	CHF	2,628			CHF	200		
XN	CHF	2,574			CHF	200		

#### Table II — Preliminary examination fees (amounts on 1 September 2010, unless otherwise indicated)

IPEA		Prelin	ninary examination fee <sup>27</sup>		Handling fee <sup>2, 27</sup> (CHF 200)					
<b>AT</b> <sup>22</sup>	EUR	1,675		EUR	132					
AU	AUD	550	780 <sup>28</sup>	AUD	224					
BR <sup>23</sup>	BRL	710		BRL	353					
CA	CAD	800		CAD	185					
CN	CNY	1,500		CNY eq CH	<b>F</b> 200					
<b>EP</b> <sup>24</sup>	EUR	1,760		EUR	132					
ES	EUR	560.88		EUR	132					
FI	EUR	600		EUR	132					
JP	JPY	36,000		JPY	17,800					
KR	KRW	450,000		KRW	206,000					
RU	RUB	5,400 <sup>29</sup>	8,100 <sup>30</sup>	USD	195	(from 1.10.10: (from 1.11.10:	175) 192)			
SE	SEK	5,000		SEK	1,330					
US	USD	600	750 <sup>31</sup>	USD	195	(from 1.10.10: (from 1.11.10:	175) 192)			
XN	DKK	5,000		DKK	980					

Footnotes to fee tables:

- 1 Payable to the receiving Office in the currency or one of the currencies prescribed by it.
- 2 This fee is reduced by 90% where the applicant or, if there are two or more applicants, each applicant fulfills the criteria indicated on the PCT Resources page at: www.wipo.int/pct/en/fees/fee\_reduction.pdf
- 3 Where the international application contains a sequence listing as a separate part of the description, this should preferably be furnished in accordance with Annex C, paragraph 40, of the Administrative Instructions under the PCT, that is, in compliance with WIPO Standard ST.25 text format; no additional fees are due for sequence listings filed in this format. Where, however, such sequence listings are filed in the form of an image file (e.g. PDF), fees are due for each page (see *PCT Newsletter* No. 06/2009, page 2 at: http://www.wipo.int/pct/en/newslett/2009/newslett\_09.pdf).
- 4 For the search fee payable to the receiving Office, consult the entry in Table I(b) for the competent International Searching Authority.
- 5 If the international application is filed on paper together with a copy in electronic form, in character coded format, of the request and the abstract.
- 6 If the international application is filed in electronic form, the request not being in character coded format
- 7 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, description, claims and abstract being in character coded format.
- 9 The amounts are not yet known or, where known, are subject to periodical revision. The Office or the agent should be consulted for the latest applicable schedule of fees.
- 10 When calculating the USD equivalent amount in CLP, applicants should use the exchange rate fixed by the Central Bank of Chile on the day before the date of payment.
- 11 This fee is reduced by 80% where the applicant is a natural person.
- 12 The first amount of the transmittal fee is applicable to individuals or entities employing less than 25 persons. The second amount is applicable to entities employing 25 persons or more.
- 13 This fee is not payable in respect of international applications filed by applicants fulfilling the conditions indicated on the PCT Resources page at: www.wipo.int/pct/en/fees/fee\_reduction.pdf
- 14 The competent International Searching Authority(ies) for an international application filed with the International Bureau as receiving Office is (are) the Authority(ies) which would have been competent if the international application had been filed with the receiving Office of, or acting for, the Contracting State of which the applicant (or any of the applicants) is a resident or national. See also *PCT Applicant's Guide*, Annex C (IB).
- 15 The Japan Patent Office is competent only for international applications in Japanese.
  16 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.
- 17 Plus EUR 1.50 for the preparation of additional copies, for each page and each copy.
- 18 This fee is subject to a national tax of 16%.
- 19 Plus MYR 45 for each sheet in excess of 30.
- 20 Plus Goods and Services Tax for New Zealand residents.
- 21 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%.
- 22 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 Examining Authority (in the case of the preliminary examination fee).
- 23 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.
- 24 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
- 25 This amount refers to the equivalent amount in Swiss francs, at the exchange rate of the Central Bank of the Russian Federation, applicable on the date of payment.
- 26 This fee applies where a declaration referred to in PCT Article 17(2)(a) has been made by the International Searching Authority because of subject matter referred to in PCT Rule 39.1(iv) (methods of treatment).
- 27 Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- 28 Payable when the international search report was not issued by the Australian Patent Office. 29 Payable when the international search report was established by the Federal Service for Intellectual Property, Patents and Trademarks (Russian
- 29 Payable when the international search report was established by the Federal Service for Intellectual Property, Patents and Trademarks (Russian Federation).
- 30 In all cases where footnote 29 does not apply.
- 31 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 (142 on 1 September 2010)



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 2 1 May 2010 and 1 October 2010, respectively.
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.
Only international applications filed on or after 1 January 2009 include the designation of this State for a European patent.
Only international applications filed on or after 1 July 2009 include the designation of this State for a European patent.

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Where a State can be designated for a regional patent, the two-letter code for the regional patent concerned is indicated in parenthe-ses (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 2010, 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.