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NEWSLETTER

December 2002

No. 12/2002

PCT ARTICLE 22(1): WITHDRAWAL OF NOTIFICATION OF INCOMPATIBILITY

Hungary

Further to its notification of the incompatibility of PCT Article 22(1), as modified with effect from 1 April 2002, with its national law (see *PCT Newsletter* No. 02/2002), Hungarian Patent Office, in its capacity as designated Office, has notified the International Bureau that it has withdrawn its notification with effect from 1 January 2003.

Furthermore, pursuant to PCT Article 22(3), that Office has notified the International Bureau that the time limit applicable for entry into the national phase before it as a designated Office is, with effect from 1 January 2003, 31 months from the priority date. The new 31-month time limit under PCT Article 22(3) will apply to any application in respect of which the previously applicable time limit of 21 months from the priority date expires on or after 1 January 2003, and in respect of which the acts referred to in PCT Article 22(1) have not yet been performed.

(Updating of the table of time limits for entering national/regional phase under PCT Chapters I and II (see *PCT Newsletter* No. 08/2002, tear-out sheets)).

AMENDMENTS TO THE PCT REGULATIONS AND SCHEDULE OF FEES

Inserted in this issue are the texts of the amendments to the Regulations under the PCT

[continued on page 2]

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<i>Tear-out sheets</i> : modified second sheet of Request Form in English and French (PCT Applicant's Guide, Vol. I/B, Annex X) and in German and Spanish; <i>PCT Newsletter</i> subscription form; amendments to the <i>Administrative Instructions under the PCT</i> (as in force from 12 December 2002)	
<i>Inserts</i> : Amendments to the Regulations under the PCT (as in force from 1 January 2003) and the Schedule of Fees (as in force from 17 October 2002); PCT Wheel , PCT publications price lists for 2003	

[continued from cover page]

which will enter into force on 1 January 2003, as well as the amended Schedule of Fees (annexed to the Regulations) which entered into force on 17 October 2002. The sheets containing those amendments have been reproduced in A5 format for easy insertion into the *Patent Cooperation Treaty and Regulations* (WIPO publication No. 274).

Consolidated versions of the Regulations under the PCT, as in force from 1 January 2003, will be available on the PCT website

in English, French, German and Spanish at the beginning of January 2003.

EUROPEAN PATENT CONVENTION

Slovenia: accession to the European Patent Convention and closing of the national route via the PCT

Slovenia deposited its instrument of accession to the European Patent Convention (EPC) on 18 September 2002, and became bound by that Convention on 1 December 2002.

Slovenia has also closed the national route via the PCT with effect from 1 December 2002.

Therefore, in any international application filed on or after 1 December 2002, Slovenia may be designated only for a European patent, and not for a national patent (either a patent, or a patent of addition). Any designation of Slovenia in an international application filed on or after 1 December 2002 will have the effect of an indication of the wish to obtain a European patent.

Note that **any international application filed on or after 1 December 2002** and containing a designation for a European patent (EP) automatically includes the designation of Slovenia for a European patent, unless expressly excluded, since the statement "and any other State of the European Patent Convention and of the PCT" is already printed on that form (that statement should, of course, also be included if applicants prepare their own computer-generated requests). Likewise, if the request is prepared using the PCT-EASY software, and the EP designation box is selected, that designation, as from 1 December 2002, automatically includes Slovenia.

Moreover, since 1 December 2002, it has been possible for nationals and residents of Slovenia to file international applications with the European Patent Office as receiving Office, in addition to the Slovenian Intellectual Property Office or the International Bureau of WIPO.

Effect on the extension agreement between the EPO and Slovenia

The extension agreement between Slovenia and the European Patent Organisation terminated with the entry into force of the EPC in Slovenia on 1 December 2002. It is there-

Selection of PCT MATERIALS ON INTERNET

(<http://www.wipo.int/pct/en/>)

Home page, with links to what's new on the site
PCT Information Service

PCT filing

- *Basic Facts about the PCT*
- Forms
- Fees
- Direct filing of PCT applications with the International Bureau as PCT receiving Office
- *PCT Applicant's Guide*

PCT-EASY

PCT-SAFE

PCT legal texts and guidelines

- About the Treaty
- Texts of the Patent Cooperation Treaty, Regulations and Administrative Instructions and search facility for Articles under PCT
- PCT Receiving Office Guidelines
- PCT International Search Guidelines
- PCT International Preliminary Examination Guidelines
- PCT Contracting States
- Reservations and incompatibilities
- Notifications concerning non-applicability of modified time limit under PCT Article 22(1)
- PCT legal text index

PCT Gazette

PCT news

- *PCT Newsletter* (Nos. 01/1997–12/2002); Practical Advice published in the *PCT Newsletter* between March 1994 and December 1996 and search facility for all Practical Advice
- PCT Press Releases/Updates
- The PCT in 2001

Seminar calendar and seminar materials:

- seminar documents: September 2002 (Japanese); February 2002 (English); April 2002 (French and German); May 2001 (Spanish);

PCT meetings (documents):

- Committee (21–25 May 2001; 1–5 July 2002) and Working Group on Reform of the PCT (12–15 November 2001; 29 April–3 May 2002; 18–22 November 2002)
- PCT Assembly: 1978–2002
- PCT Committee for Technical Cooperation (23 September–1 October 2002)

* * *

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PCT QUIZ

Last month's question was:

Which of the following defects in connection with the filing of the demand would, if corrected later, result in the according of a later date of receipt of the demand?

- (a) The demand is not signed.
- (b) Amendments under PCT Article 34 which are referred to in the demand have not been furnished.
- (c) There is no eligible applicant for filing the demand.
- (d) The international application is not identifiable.

The answer is (c) and (d). With regard to (c), the right to file a demand exists if the applicant, or one of the applicants, filing the demand is a resident or national of a Contracting State bound by Chapter II and the international application has been filed with a receiving Office of or acting for a Contracting State bound by Chapter II (PCT Rule 54.2). Since all PCT Contracting States are currently bound by Chapter II, the situation where there is no eligible applicant would only arise if the applicant in whose name the demand is filed is a resident or national of a State which is not a PCT Contracting State; such a situation could only occur if the recording of a change in the person of the applicant was requested and entered in the file of the international application before the filing of the demand. If a (further) change of applicant is possible in view of the circumstances of the particular case and such change is effected, the "defect" would be corrected and the date of receipt of that correction would become the date of receipt of the demand. With regard to (d), the demand must

contain indications concerning the international application to which it relates (the international application number (preferably), or another type of identification), failing which, the demand will be considered as if it had been received on the date on which the International Preliminary Examining Authority (IPEA) receives such indications (see PCT Rule 60.1(b)).

As far as (a) is concerned, where the signature is missing on the demand, the applicant will be invited to correct that defect, and if the applicant complies with the invitation within the applicable time limit, the demand will be considered as if it had been received on the actual filing date (see PCT Rules 60.1(b) and 69.1(e)).

As far as (b) is concerned, where amendments under PCT Article 34 which are referred to in the demand have not been submitted, the applicant will be invited to submit those amendments within a specified time limit (see PCT Rule 60.1(g)). The date of receipt of those amendments will not affect the date of receipt of the demand.

Note that if the resulting later date of receipt of the demand in situations (c) and (d) is later than 19 months from the priority date, although the international preliminary examination will still take place, the national phase entry will not be postponed until 30 months from the priority date in the case of certain elected Offices for which the amended time limit under PCT Article 22(1) is not compatible with the national law applied by them (see a list of such Offices in *PCT Newsletter* No. 10/2002, available on the Internet at: www.wipo.int/pct/en/newslett/2002/2002_10/index.htm). Also, a later date of receipt of the demand may delay the establishment of the IPER.

fore no longer possible to extend European patents to Slovenia.

The extension system will, however, continue to apply to all international applications filed prior to 1 December 2002, as well as to all European patents granted in respect of such applications.

Hungary: accession to the European Patent Convention

Hungary deposited its instrument of accession to the European Patent Convention (EPC) on 28 October 2002, and will become

bound by that Convention on 1 January 2003.

Therefore, in any international application filed on or after 1 January 2003, Hungary may be designated for a European patent, in addition to or instead of a national patent.

Since the January 2003 version of the Request Form was finalized before confirmation of Hungary's accession to the EPC reached the International Bureau, it does not include Hungary in the list of Contracting States of the EPC in Box No. V. Note, however, that **any international application filed**

on or after 1 January 2003 and containing a designation for a European patent (EP) **will automatically include the designation of Hungary for a European patent**, unless expressly excluded. Likewise, if the request is prepared using the PCT-EASY software, and the EP designation box is selected, that designation, as from 1 January 2003, will automatically include Hungary.

Moreover, as from 1 January 2003, it will be possible for nationals and residents of Hungary to file international applications with the European Patent Office as receiving Office, in addition to the Hungarian Patent Office or the International Bureau of WIPO.

PCT WHEEL

A new PCT Wheel, covering priority dates from January 2002 to December 2003, is inserted in this issue. The PCT Wheel, which was created by patent attorneys from Davies Collison Cave, Melbourne, Australia, enables PCT users to quickly calculate the 18-month due date for international publication, as well as the time limits for submitting priority documents, filing a demand for international preliminary examination, and entering the national or regional phase at 20 or 30 months from the priority date. Users of the Wheel simply "dial" the month of the priority date (or where no priority is claimed, the international filing date), and read the relevant dates through the windows of the Wheel.

If you require extra Wheels, a limited number is available on request, free of charge. They can be requested from the Marketing and Distribution Section at WIPO at the address indicated on the cover page, or

by fax: (41-22) 740 18 12

by e-mail: publications.mail@wipo.int

PCT NEWSLETTER SUBSCRIPTIONS FOR 2003

The 2003 annual subscription price of the *PCT Newsletter* will be maintained at the same level as 2002, that is:

- by regular mail: 60 Swiss francs or 37 US dollars
- by priority mail: 70 Swiss francs or 43 US dollars

The price of the *PCT Newsletter* binder will also be maintained at the same level, that is:

- by regular mail: 18 Swiss francs or 11 US dollars
- by priority mail: 21 Swiss francs or 13 US dollars

A list of the prices of the *Newsletter* and all other PCT publications is included as an insert in this issue.

Also included in this issue, as a tear-out sheet, is a *PCT Newsletter* subscription form for 2003. **If you are already a subscriber, it is not necessary to return the form** since, unless notification to the contrary is received from you by WIPO, **subscription renewal is automatic**; subscribers will shortly receive an invoice for 2003 subscriptions. You may, however, wish to use the subscription form to subscribe to additional copies—for subscriptions to more than one copy, you are entitled to 25% off the basic price for each copy subscribed to (including the first). You may also use the subscription form to order binders for the *PCT Newsletter*.

You are reminded that the contents of the *PCT Newsletter* can be viewed on the Internet free of charge by clicking on "PCT News" on the PCT home page:

www.wipo.int/pct/en/index.html

NEW PCT MATERIALS ON THE INTERNET

Regulations under the PCT

The Regulations under the PCT, as in force from 17 October 2002, are now available on the PCT website in English, French, Spanish (in PDF and HTML formats) and German (in PDF format) at, respectively:

www.wipo.int/pct/en/texts/index.htm

www.wipo.int/pct/fr/texts/index.htm

www.wipo.int/pct/es/texts/index.htm

www.wipo.int/pct/de/documents.htm

Administrative Instructions under the PCT

The *Administrative Instructions under the PCT*, as modified with effect from 17 October 2002, and as modified with effect from 12 December 2002, are now available on the PCT website in English and French (in PDF format) at, respectively :

www.wipo.int/pct/en/texts/index.htm

www.wipo.int/pct/fr/texts/index.htm

For further information about these modifications, see, respectively, *PCT Newsletter*

No. 10/2002, page 2, and "Electronic filing and processing of international applications," below.

Report of the PCT Assembly

The Report of the thirty-first session of the PCT Assembly is now available, in English, on the PCT website at:

www.wipo.int/pct/en/meetings/assemblees/reports.htm

The French version of the document will be available on the website shortly. For further information on that session, see *PCT Newsletter* No. 10/2002.

ELECTRONIC FILING AND PROCESSING OF INTERNATIONAL APPLICATIONS

Change procedure for future modifications of the technical standard

It is recalled that modifications of the *Administrative Instructions under the PCT* designed to enable the implementation of electronic filing and processing of international applications under the PCT were made with effect from 7 January 2002. Those modifications added new Part 7 and new Annex F to the *Administrative Instructions* containing, respectively, the necessary legal framework and technical standard (see *PCT Gazette* Special Issue No. S-04/2001 dated 27 December 2001, and *PCT Newsletter* No. 01/2002).

Annex F has now been modified, with effect from 12 December 2002, to introduce new section 2.5 setting out a special procedure for the proposal, consideration and implementation of future modifications of the technical requirements for the electronic filing and processing of international applications. The text of new section 2.5 is set out on tear-out sheets in this issue, and is also available on the PCT website in English and French (in PDF format) at, respectively :

www.wipo.int/pct/en/texts/index.htm
www.wipo.int/pct/fr/texts/index.htm

European Patent Office prepared to receive and process international applications in electronic form

On 31 October 2002, the European Patent Office (EPO), in its capacity as receiving Office, notified the International Bureau under PCT Rule 89*bis*.1(d) that it is prepared to receive and process international applica-

tions in electronic form, with effect from 1 November 2002.

For further information, see the "Decision of the President of the European Patent Office dated 29 October 2002 on the electronic filing of patent applications and other documents" which is available on the EPO website at:

www.european-patent-office.org/epo/president/e/2002_10_31_e.htm

In connection with the above-mentioned decision, a "Notice dated 29 October 2002 concerning the electronic filing of patent applications and other documents" was also published on the EPO website at:

www.european-patent-office.org/news/info/2002_10_31_e.htm

The texts of the above-mentioned documents are also reproduced in Section IV of *PCT Gazette* No. 47/2002, at:

www.wipo.int/pct/en/gazette/2002/pdf/472002-4.pdf

together with the requirements and practices with regard to the filing of international applications in electronic form with the European Patent Office as receiving Office, of which the EPO has notified the International Bureau in accordance with Section 710(a) of the *Administrative Instructions*.

A new footnote (footnote 7) has been added to the fee tables on page 19 to take into account the availability (at the EPO only, so far) of a reduction (in the amount of CHF 200) of the international fee where the international application is filed in electronic form in accordance with and to the extent provided for in Part 7 and Annex F of the *Administrative Instructions*.

MODIFIED REQUEST AND DEMAND FORMS

The Request and Demand forms have been modified with effect from 1 January 2003. Details of the main modifications follow.

Request Form (PCT/RO/101)

The Request Form has been modified to take into account the following:

- the entry into force of the PCT for Saint Vincent and the Grenadines on 6 August 2002 and for Seychelles on 7 November 2002 (Box No. V);

- the possibility, as from 1 December 2002, to designate Slovenia for the purposes of obtaining a European patent and no longer for the purposes of obtaining a national patent (Box No. V); and
- the possibility, as from 6 September 2002, for applicants to file tables in computer readable form related to sequence listings (Box No. IX).

The following modifications have also been made to the Notes to the request form to take into account the following:

- changes in respect of certain kinds of protection for certain States (Notes to Box No. V);
- a clarification concerning the declaration of inventorship where there are more than two inventors (Notes to Box No. VIII (iv));
- the possibility for applicants to file tables in computer readable form related to sequence listings (Notes to Box No. IX).

The Fee Calculation Sheet (annex to the Request Form) has been modified to take into account, for the purposes of calculating the additional component, the possibility for applicants to file tables in computer readable form related to sequence listings.

The Notes to the fee calculation sheet have been modified to take into account the following:

- the reduction of the international fee where the international application is filed in electronic form;
- the reduction of the international fee for applicants from Saint Vincent and the Grenadines; and
- the calculation of the basic fee where the international application contains tables in computer readable form relating to sequence listings.

All the sheets of the Request Form, including the Notes to the request form, the Fee Calculation Sheet and the Notes thereto, are dated January 2003 (the date of issuance or of reprinting of the sheet). Only the updated version of the Request Form should be used for international applications filed as from 1 January 2003. Modified versions of the second sheet of the Request Form (which includes Box No. V) in English and French are included in this issue as white tear-out sheets for insertion in the *PCT Applicant's Guide*, Vol. I/B, Annex X. Also included in

this issue are modified versions of the second sheet in German and Spanish. The inserted sheets may be photocopied and used, as from 1 January 2003, along with other sheets of the Request Form. However, it is recommended that you obtain a copy of the complete Request Form dated January 2003 (see below).

Demand Form (PCT/IPEA/401)

The Demand Form and the Notes to the demand form relating to Box No. VI have been modified to take into account the possibility for applicants to file tables in computer readable form related to sequence listings.

The Notes to the Fee Calculation Sheet (annex to the Demand Form) relating to the reduction of the handling fee for qualifying applicants from certain States have been modified to take into account the entry into force of the PCT for Saint Vincent and the Grenadines.

All the sheets of the Demand Form, including the Notes to the demand form, the Fee Calculation Sheet and the Notes thereto, are dated January 2003 (the date of issuance or of reprinting of the sheet).

How to obtain copies of the Request and Demand Forms

Consolidated versions, in English and French, of the modified Request and Demand Forms, together with their respective accompanying notes, will be included in the next update of the *PCT Applicant's Guide*, Vol. I/B, Annexes X and Y, respectively. As from the end of December 2002, copies of the modified Request Form in English, French, German and Spanish can also be obtained, free of charge, from receiving Offices and the International Bureau, and copies of the modified Demand Form in those languages can also be obtained, free of charge, from receiving Offices, International Preliminary Examining Authorities and the International Bureau. Due to translation requirements, there may be a slight delay in the availability of those forms in other languages.

The January 2003 versions of the Request and Demand Forms in English, French, German and Spanish will also be included, in PDF and editable PDF format, on the WIPO Internet site at:

wipo.int/pct/en/forms/index.htm
 wipo.int/pct/fr/forms/index.htm
 wipo.int/pct/de/forms/index.htm
 wipo.int/pct/es/forms/index.htm

respectively, at the beginning of January 2003.

(Updating of *PCT Applicant's Guide*, Vol. I/B, Annexes X and Y)

ELECTRONICALLY PUBLISHED SEQUENCE LISTINGS TO BE AVAILABLE ON ESPACE-WORLD DVD-ROMS

As from 3 January 2003, the ESPACE-WORLD DVD-ROM series, which currently contains the text of published international applications, will contain the sequence listings and related tables, filed in accordance with Part 8 of the *Administrative Instructions*, which are part of the corresponding published international applications contained on the DVD-ROM concerned.

Part 8, which entered into force on January 11, 2001 (see *PCT Newsletter* No. 01/2001 of January 2001, pages 1, and 4 to 5) was designed to provide for the filing and publication of the nucleotide and/or amino acid sequence listing part of international applications in computer readable form. The international publication of such sequence listing parts is carried out on-line by the WIPO Internet Service of Published Sequence Listings (see www.wipo.int/pct/en/sequences/index.htm). Via this service, users may download compressed copies of the published listings.

One of the main intentions behind Part 8 was to assist applicants with the problems associated with the filing of large sequence listings (including the costs of filing lengthy sequence listings on paper). As a result, many of the sequence listings which are publicly available on the WIPO Internet Service of Published Sequence Listings are of significant size, making downloading by those users and Offices who do not have high speed Internet connections somewhat difficult. In light of this, the International Bureau has announced that it is prepared, upon request, to produce CD-Rs containing electronic copies of sequence listings for (i) designated Offices which want to receive them in electronic form, and (ii) third parties, upon the payment of a fee. The inclusion by the EPO of such sequence listings on the ESPACE series is a welcome development, making such sequence listings even more

easily accessible to all current ESPACE subscribers—and to patent Offices of PCT Contracting States.

Where a sequence listing is particularly large, it will not be contained on the standard ESPACE series but would be specially accommodated by agreement between WIPO and the EPO.

The ESPACE-WORLD DVD-ROMs are available from the European Patent Office at the following address:

European Patent Office
 Product Distribution
 PO Box 90
 Rennweg 12
 1031 Vienna
 Austria
 fax: (43 1) 52 126-2495
 e-mail: cdorder@epo.org

For further information visit the EPO website at:

www.european-patent-office.org/patinfopro/cdrom/index.shtml

PCT INFORMATION UPDATE

AM Armenia (name of Office)

The name of the Armenian Patent Office has changed, as follows:

name of Office:

Intellectual Property Agency (Armenia)

(Updating of *PCT Applicant's Guide*, Vol. I/A, Annex B1 (AM))

AP African Regional Industrial Property Organization (ARIPO) (number of copies required; fees)

ARIPO has changed its requirement concerning the number of copies of the international application to be filed with it as receiving Office, as follows:

number of copies required
 by the receiving Office: 3

ARIPO has notified a new fee for patents and utility models, as well as changes with regard to the exemption of the national fee, payable to it as designated (or elected) Office, as follows (other fees which have not changed are not indicated):

for patent:
 designation fee,
 per country: USD 50

for utility model:

designation fee,
per country: USD 20

exemptions, reductions or refunds of the national fee:

no search or examination fee is payable if an international search or preliminary examination report has been established for the international application.

(Updating of *PCT Applicant's Guide*, Vol. I/B, Annex C (AP), and Vol. II/A, National Chapter, Summary (AP))

BG Bulgaria (location and mailing address; restrictions for filing with European Patent Office or International Bureau; provisional protection after international publication; number of copies required; special requirements)

The location and mailing address of the Bulgarian Patent Office have changed, as follows:

location and mailing address:

52B, Dr. G.M. Dimitrov Blvd.
1040 Sofia
Bulgaria

The Office has notified a restriction for applicants filing an international application with the European Patent Office or the International Bureau as receiving Office, as well as provisions concerning provisional protection after international publication, as follows:

competent receiving Office for nationals and residents of Bulgaria:

Bulgarian Patent Office, European Patent Office or International Bureau of WIPO, at the choice of the applicant* (see Annex C)

* A resident of Bulgaria may file an international application directly with the European Patent Office or with the International Bureau of WIPO three months after an application for a patent for the same invention has been filed at the Bulgarian Patent Office and the latter application has been classified by the defense authorities of Bulgaria as not being of a confidential nature.

provisional protection after international publication:

where the designation is made for the purposes of a European Patent:

the European application made available to the public shall obtain temporary

protection under Art. 67(1) of the European Patent Convention, as from the day of publication of the issue of the Official Gazette of the Bulgarian Patent Office containing the announcement of the publication of the Bulgarian translation of the European application (see Art. 726(3) of the Bulgarian Patent Law).

The Office has changed its requirement concerning the number of copies of the international application to be filed with it as receiving Office, as follows:

number of copies required
by the receiving Office: 3

There has also been a change in one of the special requirements under PCT Rule 51*bis* of the Office as designated and elected Office concerning the translation of the international application, as follows:

translation of the international application to be furnished in three copies

(Updating of *PCT Applicant's Guide*, Vol. I/A, Annex B1 (BG), Vol. I/B, Annex C (BG), and Vol. II/A, National Chapter, Summary (BG))

BY Belarus (location and mailing address; telephone and fax numbers; e-mail addresses)

The location and mailing address, telephone and fax numbers and the e-mail addresses of the National Center of Intellectual Property (Belarus) have changed, as follows:

location and mailing address:

20, ul. Kozlova
220034 Minsk
Belarus

telephone: (375-17) 236 36 56,
236 43 17

fax: (375-17) 236 43 17

e-mail: v.kudashov@belpatent.gin.by
ncip@belpatent.gin.by

(Updating of *PCT Applicant's Guide*, Vol. I/A, Annex B1 (BY))

BZ Belize (location and mailing address; telephone and fax numbers; Internet addresses)

The location and mailing address of the Intellectual Property Office of Belize have changed, and there are additional telephone

and fax numbers and an additional Internet address, as follows:

location and mailing address:

Attorney General's Ministry
Solicitor General's Office
East Block, Ground floor
Belmopan, Belize

telephone: (501-8) 23 195, 22 21 54

fax: (501-8) 23 198, 22 33 90

Internet: www.belize.gov.bz
www.belize.gov.bz

(Updating of *PCT Applicant's Guide*, Vol. I/A, Annex B1 (BZ))

CZ Czech Republic (provisional protection after international publication)

The Industrial Property Office (Czech Republic) has notified provisions for provisional protection after international publication, as follows:

where the designation is made for the purposes of a European Patent:

(1) international application published in one of the EPO official languages: compensation reasonable in the circumstances, on condition that any national requirements relating to the translation of the claims in the application have been met (see Section 35a(4) of the Patent Law).

(2) international application published in a language which is not an EPO official language: the protection referred to in (1) does not become effective until the EPO publishes the international application supplied to it in one of its official languages.

(Updating of *PCT Applicant's Guide*, Vol. I/A, Annex B1 (CZ))

HR Croatia (e-mail addresses)

The Croatian Intellectual Property Office has an additional e-mail address. The e-mail addresses to be used are now as follows:

e-mail: ipo.croatia@patent.tel.hr
ipc@patent.tel.hr

(Updating of *PCT Applicant's Guide*, Vol. I/A, Annex B1 (HR))

IE Ireland (telephone and fax numbers)

The telephone and fax numbers of the Patents Office (Ireland) have changed, as

follows:

telephone: (353-56) 772 01 11

fax: (353-56) 772 01 00

(Updating of *PCT Applicant's Guide*, Vol. I/A, Annex B1 (IE))

JP Japan (fees)

As from 1 January 2003, there will be a change in the equivalent amount of the following fees payable in JPY to the Japan Patent Office as receiving Office, as well as a change in the equivalent amount of the PCT-EASY fee reduction:

basic fee, fee per sheet in excess of 30, designation fee and PCT-EASY fee reduction: see Table I(a) and footnotes

(Updating of *PCT Applicant's Guide*, Vol. I/B, Annex C (JP))

LC Saint Lucia (e-mail addresses)

The Registry of Companies and Intellectual Property (Saint Lucia) has an additional e-mail address. The e-mail addresses to be used are now as follows:

e-mail: rocip@candw.lc
rocipz@hotmail.com

(Updating of *PCT Applicant's Guide*, Vol. I/A, Annex B1 (LC))

LK Sri Lanka (fees)

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

application fee: LKR 2,650

(Updating of *PCT Applicant's Guide*, Vol. II/C, National Chapter, Summary (LK))

LT Lithuania (telephone and fax numbers; Internet address; fees)

The telephone and fax numbers and the Internet address of the Lithuanian Patent Office have changed, as follows:

telephone: (370-5) 278 02 50

fax: (370-5) 275 07 23

Internet: www.vpb.lt/engl

The Office has notified a change in the currency of payment of the international fee, from USD to EUR, as indicated in Table I(a).

(Updating of *PCT Applicant's Guide*, Vol. I/A, Annex B1 (LT) and Vol. I/B, Annex C (LT))

MA Morocco (fax numbers; special requirements)

One of the fax numbers of the Industrial and Commercial Property Office of Morocco has changed. The numbers to be used are as follows:

fax: (212–22) 33 54 80 or
97 24 99

There has also been a change in one of the special requirements under PCT Rule 51*bis* of the Office as designated and elected Office concerning the copy or translation of the international application, as follows:

copy or translation of the international application to be furnished in two copies

(Updating of *PCT Applicant's Guide*, Vol. I/A, Annex B1 (MA) and Vol. II/C, National Chapter, Summary (MA))

MD Republic of Moldova (language of filing)

The State Agency on Industrial Property Protection (Republic of Moldova), in its capacity as receiving Office, has notified a change in its requirements concerning the language of filing of international applications, as follows:

language in which the international applications may be filed:

any language

(Updating of *PCT Applicant's Guide*, Vol. I/B, Annex C (MD))

MG Madagascar (telephone numbers)

The Industrial Property Office of Madagascar has an additional telephone number. The numbers to be used are now as follows:

telephone: (261–20) 223 35 02,
226 59 75 or 223 35 06

(Updating of *PCT Applicant's Guide*, Vol. I/A, Annex B1 (MG))

PT Portugal (location and mailing address; e-mail address)

The location and mailing address and the e-mail address of the National Institute of Industrial Property (Portugal) have changed, as follows:

location and mailing address:

Campo das Cebolas
1149–035 Lisboa
Portugal

e-mail: cadm@inpi.pt

(Updating of *PCT Applicant's Guide*, Vol. I/A, Annex B1 (PT))

SI Slovenia (fees)

The amount of the following fee, payable to the Slovenian Intellectual Property Office as receiving Office, has changed:

fee for priority document: SIT 170

(Updating of *PCT Applicant's Guide*, Vol. I/B, Annex C (SI))

SK Slovakia (location and mailing address; provisional protection after international publication)

The location and mailing address of the Industrial Property Office (Slovakia) have changed, as follows:

location and mailing address:

Jána Švermuva 43
P.O. Box 7
974 04 Banská Bystrica 4
Slovakia

The Office has also notified provisions concerning provisional protection in Slovakia after international publication, as follows:

where the designation is made for the purposes of a European Patent:

Compensation reasonable in the circumstances, on condition that any national requirements relating to the translation into Slovak of the claims of the application have been met, and upon grant of the patent. Protection is limited to what is claimed in both the application and the patent.

(Updating of *PCT Applicant's Guide*, Vol. I/A, Annex B1 (SK))

TM Turkmenistan (telephone and fax numbers)

The telephone and fax numbers of the Patent Department, Ministry of Economy and Finance of Turkmenistan have changed, as follows:

telephone: (993–12) 51 03 69 or
51 01 99

fax: (993–12) 51 14 50

(Updating of *PCT Applicant's Guide*, Vol. I/A, Annex B1 (TM))

TN Tunisia (fees)

The amount of the following fee, payable to the National Institute for Standardization and Industrial Property (Tunisia) as receiving Office, has changed:

fee for priority document: TND 30

(Updating of *PCT Applicant's Guide*, Vol. I/B, Annex C (TN))

Handling fee (Japan Patent Office)

As from 1 January 2003, there will be a change in the equivalent amount of the handling fee, payable in JPY to the Japan Patent Office as International Preliminary Examining Authority, as indicated in Table II.

(Updating of *PCT Applicant's Guide*, Vol. I/B, Annex E (JP))

BACKLOG IN THE PROCESSING BY THE INTERNATIONAL BUREAU OF CERTAIN DOCUMENTS

The International Bureau (IB) notes with regret that some applicants are experiencing delays in the receipt of certain PCT forms, for example, Form PCT/IB/304 (Notification concerning submission of priority document) and Form PCT/IB/306 (Notification of the recording of a change under PCT Rule 92*bis*). Applicants and third parties are also experiencing delays in the processing of certain requests, for example, requests for copies of priority documents. These delays are due in large part to the unanticipated increase in workload generated by the backlog of applications received earlier this year from the United States Patent and Trademark Office as receiving Office (see *PCT Newsletter* Nos. 03/2002 and 08/2002), as well as to the implementation within the PCT Operations Department at WIPO of a new team-oriented structure, which, once fully in place, is expected to enhance the IB's efficiency in processing applications within the context of the ongoing automation of the PCT system (see *PCT Newsletter* No. 10/2001).

The IB regrets the inconvenience these delays have caused PCT users and hopes that they will exercise understanding. Users who continue to experience delays that may result in undue hardship should contact the PCT Information Service at:

telephone: (41-22) 338 83 38
fax: (41-22) 338 83 39
e-mail: pct.infoline@wipo.int

The IB is confident that once the backlog has been eliminated and the new team structure implemented, PCT processing will resume its smooth operation.

PCT REFORM: THIRD SESSION OF THE WORKING GROUP ON REFORM OF THE PCT

The third session of the Working Group on Reform of the Patent Cooperation Treaty (PCT) was held in Geneva from 18 to 22 November 2002 and was attended by delegations of 49 States and 1 intergovernmental organization as members of the Working Group, as well as delegations from a total of 16 observer States, intergovernmental organizations and non-governmental organizations.

The main topics of discussion were as follows:

(a) Approach to further reform of the PCT

The Working Group discussed the general approach to further reform of the PCT. While some delegations felt that further reform should await the development of experience once the recently adopted changes to the PCT system had been implemented, the majority expressed the desire to proceed now. The Working Group agreed that there was a limit to the kind of changes which could be achieved by amending the Regulations, given the boundaries set by the Treaty itself. The question whether, and more particularly when, a revision of the Treaty should be undertaken would depend on what changes to the PCT system were proposed and on the priority attached to them. It was agreed to continue to focus on proposals for amendment of the Regulations but, at the same time, along with particular proposals for change, to progressively discuss concrete proposals for revised Articles of the Treaty and the overall approach to a possible revision.

(b) Outstanding proposals for reform of the PCT

The Working Group discussed some 50 outstanding proposals for reform of the PCT which had already been submitted to the Committee or the Working Group but had not yet been considered in detail, and agreed about which of those proposals should be

included in the work program of the Working Group. Those include, in particular:

- possible future development of the international search and preliminary examination system, including options whereby designated Offices, particularly smaller designated Offices, could derive greater benefit from the results of the international phase;
- to further conform PCT requirements to those of the Patent Law Treaty (PLT);
- a review of procedures relating to the checking of formalities by both the receiving Offices and the International Bureau;
- the establishment of a central electronic deposit system for sequence listings.

(c) Restoration of the right of priority; correction and addition of priority claims

The Working Group discussed a set of specific proposals relating to the issue of restoration of the right of priority, so as to align the PCT requirements to those of the PLT, which was adopted by a Diplomatic Conference in June 2000 and will enter into force three months after 10 instruments of ratification or accession have been deposited with the Director General of WIPO. Under the provisions of the PLT, an applicant may request the restoration of the right of priority if the subsequent application was filed after the expiration of the 12 months priority period but within 14 months from the priority date, provided that the failure to file the subsequent application within the priority period occurred in spite of due care having been taken or, at the option of the national Office, was unintentional. In the context of PCT reform, while there is agreement that restoration of the right of priority should also be provided for under the PCT, there is no agreement as to which criterion ("due care" or "unintentional") the receiving Office should apply when taking a decision, and to which extent designated Offices should be bound by any decision taken by the receiving Office. The International Bureau was requested to prepare a further draft outlining different options.

The Working Group approved proposed amendments to the Regulations in connection with the correction and addition of priority claims, with a view to their possible

submission to the Assembly for adoption at its next session in September-October 2003.

(d) Common quality framework for international search and preliminary examination

The Working Group discussed a proposal by the United Kingdom for the establishment of a common quality framework for international search and international preliminary examination. The Working Group agreed that a mechanism underpinning the quality of the work performed would help to encourage Offices to develop trust in the work done by other Offices, would reduce costs and difficulties for applicants and, overall, would enhance the effectiveness of the system. To develop the necessary common quality framework, the Working Group agreed that work should continue along two paths: (i) standards to which international search and international preliminary examination should conform, to be developed in the context of the ongoing revision of the PCT International Search and Preliminary Examination Guidelines, (ii) an Internet-based "virtual" task force should be established, to be coordinated by the United Kingdom, to consider the matter further, and to report back to the Working Group and to the Meeting of International Authorities.

The fourth session of the Working Group is tentatively scheduled for 19 to 23 May 2003.

For further information, see the documents which were prepared for discussion at the meeting, as well as the Chair's summary of the session, at:

www.wipo.int/pct/en/meetings

PRACTICAL ADVICE

Seeking information about any change of applicant after publication of the international application

*Q: The practical advice that was published in last month's issue (No. 11/2002) dealt with the subject of seeking information, following the publication of the international application, about the name of the applicant that was indicated in the international application as filed. I would like to know how to find out whether a change of applicant, or a change in the name of the applicant, has been effected **after** publication of the*

international application. Would the change be reflected in the PCT Database?

A: The PCT Database, that is, the *PCT Gazette* in electronic form, which is available on the WIPO website at <http://ipdl.wipo.int>, contains data which corresponds only to the situation at the time when the technical preparations for international publication of the application concerned were finalized (usually 15 days before the international publication date).

Any requests for recording changes under PCT Rule 92bis that are received by the International Bureau (IB) after technical preparations for publication of the international application have been completed but before the expiration of the time limit under PCT Rule 92bis.1(b) are recorded by the IB, which notifies the designated (or elected) Offices of those changes; however, the changes are not published in the *PCT Gazette*.

It is recalled that changes are recorded by the IB up to the expiration of the time limit under PCT Article 22(1)(a) or, where PCT Article 39(1) is applicable, up to the expiration of the time limit under PCT Article 39(1)(a). Note, however, that in respect of applications for which the period of 20 months from the priority date expired on or after 1 April 2002, the IB records all changes up to the expiration of the new time limit under PCT Article 22(1) of 30 months from the priority date, regardless of whether a demand for Chapter II has been filed before the expiration of 19 months from the priority date, and regardless of whether any of the Offices designated has notified the IB that the modification of PCT Article 22(1) is incompatible with its applicable national law (see *PCT Newsletter* No. 05/2002).

To find out whether, since the completion of technical preparations for publication of the international application, there has been a change of applicant, or a change in the name of the applicant, you could, as a third party, request the IB, after international publication and in accordance with PCT Rule 94.1(b), to furnish you with a copy of any request for recording of a change of applicant or change in the name of the applicant that was made after completion of technical preparations for international publication and/or of any copy of Form PCT/IB/306 sent by the IB to the applicant (that is, a Notification of the re-

ording of a change), a copy of which is sent to the designated/elected Offices to inform them of the change. (The provision of such copies is subject to the payment of a fee, as indicated in the *PCT Applicant's Guide*, Vol. I/A, Annex B2 (IB)). These documents would provide you with information on any such changes which have been requested **before the expiration of the time limit for recording changes under PCT Rule 92bis** and recorded by the International Bureau. (For further information on access to the file of international applications, see PCT Articles 30 and 38, Rule 94, the *PCT Applicant's Guide*, Vol. I/A, paras. 221, 318, 474 and 475 and the practical advice sections in *PCT Newsletter* Nos. 07/1998 and 09/2002.)

For any changes which are requested **after the expiration of the time limit for recording changes under PCT Rule 92bis**, the IB does not record the change and the applicant has to inform each designated (or elected) Office separately of the change during the national phase. As a third party, you should therefore contact the designated Offices for such information.

You may be able to find out whether there has been a change of applicant, or a change in the name of the applicant, by referring to up-to-date status information which is available on-line in the case of some national and regional Offices. For example, the European Patent Register (www.european-patent-office.org/register/index.htm), provided by the European Patent Office (EPO), gives a comprehensive view of the legal status of all published Euro-PCT applications (that is, PCT applications containing a designation for a European patent).

You may also wish to consult the databases of national or regional Offices, such as the European Patent Office's esp@cenet database at:

www.european-patent-office.org/espacenet/info/access.htm

and for granted US patents, you may search at:

www.uspto.gov/patft/index.html

You may find the WIPO website useful in this respect as it contains links to the websites of other industrial property offices around the world:

www.wipo.int/news/en/links/ipo_web.htm

PCT SEMINAR CALENDAR			
Dates and Location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
9–11 December 2002 Belize	English	WIPO National Seminar and Workshop on the PCT WIPO speaker: Mr. Regis Other speaker: Mr. Spence (Caribbean Regional Negotiating Machinery, Barbados)	Government of Belize (Mr. Elson Kaseke) Tel: (501–8) 23 195
11–13 December 2002 La Havana (CU)	Spanish	WIPO Colloquium on the PCT system for Latin America and the Caribbean Region WIPO speakers: Mr. Hernández Vigaud and Mr. Regis	Cuban Industrial Property Office (OCPI) (Ms. María de los Ángeles Sánchez Torres) Tel: (53–7) 61 01 85
11–12 December 2002 London (GB)	English	PCT seminar: “Advanced PCT Formalities” WIPO speakers: Mr. Reischle and Ms. Trpkovska	Management Forum Ltd Tel: (44–1483) 57 00 99 Fax: (44–1483) 53 64 24 E-mail: josephine.leak@management-forum.co.uk
13 December 2002 London (GB)	English	PCT-EASY workshop WIPO speaker: Ms. Featherby	(as above)
19–20 December 2002 Conakry (GN)	French	“Seminaire régional sur la propriété industrielle et le PCT” WIPO speakers: Mrs. Simon Vianès and Mr. Fall	Industrial Property Department, Ministry of Trade (Guinea) (Mr. Cécé Kpohomou) Tel: (224) 41 17 20 Fax: (224) 41 39 90
6–8 January 2003 Zurich (CH)	English	PCT presentation in the framework of a Postgraduate Program in Intellectual Property WIPO speakers: Mr. H.G. Bartels and Mr. Reischle Other speaker: Mr. Jenny (European patent attorney)	Swiss Federal Institute of Technology Zurich (ETH) NDS Intellectual Property (Ms. Lili Tsiamis) Tel: (41–1) 632 68 08 Fax: (41–1) 632 13 67 E-mail: tsiamis@recht.gess.ethz.ch Internet: www.ndsip.ethz.ch
3–4 February 2003 Antwerp (BE)	English	PCT seminar for patent administrators WIPO speakers: Mr. Baron and Mr. Reischle	Technological Institute (TI-KVIV) (Ms. Christine Mortelmans) Tel: (32–3) 260 08 40 Fax: (32–3) 216 06 89 E-mail: christine.mortelmans@ti.kviv.be
13–14 February 2003 Munich (DE)	German	Advanced PCT seminar WIPO speakers: Mr. H.G. Bartels and Mr. Reischle Other speaker: Mr. Wolff (European Patent Office)	Forum Institut für Management GmbH Tel: (49–6221) 500 500 Fax: (49–6221) 500 505 E-mail: Management@Forum-Institut.de
27–28 February 2003 San Francisco (US)	English	Basic PCT seminar WIPO speakers: Mr. Reischle and Mr. Maassel	Intellectual Property International (Ms. Virginia H. Meyer) Tel: (1–415) 289 74 71 Fax: (1–415) 331 60 68 E-mail: IPI@IPISeminars.com Internet: www.ipiseminars.com

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PCT SEMINAR CALENDAR [continued]			
Dates and Location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
3–4 March 2003 Chicago (US)	English	Basic PCT training session WIPO speakers: Mr. Reischle and Mr. Maassel	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
12–13 March 2003 Ecully (FR)	French	PCT seminar for patent attorneys WIPO speaker: Ms. Boutillon	Centre Paul Roubier (Mrs. Audi) Tel: (33–4) 78 33 07 08 Fax: (33–4) 78 33 58 96
10 April 2003 Paris (FR)	French	PCT presentation for patent attorneys WIPO speaker: Ms. Boutillon	Fondation Nationale pour le Droit de l'Entreprise (FNDE) (Mrs. Heuzé) Tel: (33–1) 42 66 18 19 Fax: (33–1) 42 66 17 37 E-mail: pheuze@fnde.asso.fr
25–26 April 2003 Concord, New Hampshire (US)	English	Basic PCT seminar for patent attorneys and patent administrators WIPO speaker: Mr. Maassel Other speaker: Mr. Reed (The Procter & Gamble Company (US))	Franklin Pierce Law Center (Ms. Carol Ruh) Tel: (1–603) 228 15 41, ext. 1108 Fax: (1–603) 224 33 42 E-mail: cruh@piercelaw.edu Internet: www.piercelaw.edu/TreatySem/Treatsem.htm
27–29 April 2003 Naples, Florida (US)	English	Advanced PCT seminar for patent attorneys WIPO speaker: Mr. Maassel	Patent Resources Group, Inc. Tel: (1–434) 296 39 00 Fax: (1–434) 975 20 66
28–29 April 2003 Helsinki (FI)	English	Advanced PCT seminar WIPO speaker: Mrs. Coeckelbergs	National Board of Patents and Registration (Finland) (Ms. Mirja Kuismanen) Tel: (358–9) 69 39 52 36 Fax: (358–9) 69 39 53 22 E-mail: mirja.kuismanen@prh.fi
1–3 May 2003 Naples, Florida (US)	English	Basic PCT seminar for patent attorneys WIPO speaker: Mr. Maassel	Patent Resources Group, Inc. Tel: (1–434) 296 39 00 Fax: (1–434) 975 20 66
20–21 May 2003 Munich (DE)	German	Basic PCT seminar WIPO speakers: Mr. H.G. Bartels and Mr. Reischle	Forum Institut für Management GmbH Tel: (49–6221) 500 500 Fax: (49–6221) 500 505 E-mail: Management@Forum-Institut.de
22–23 May 2003 Vienna (AT)	German	Basic PCT seminar WIPO speakers: Mr. H.G. Bartels and Mr. Reischle	(as above)

PCT FEE TABLES

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*, Vol. I/B, 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 total amount of the basic fee and designation fee may be reduced by CHF 200 under certain circumstances where the request is prepared using the PCT-EASY software or where the international application is filed in electronic form, as prescribed; see footnotes 2 and 7 for details. A 75% reduction in the basic fee, the fee per sheet over 30, the designation fee and the handling fee, as well as an exemption from the transmittal fee payable to the International Bureau as receiving Office, is also available to applicants from certain States; see footnote 13 for details. (Note that if both the CHF 200 reduction and the 75% reduction are applicable, the 75% reduction is calculated *after* the CHF 200 reduction.) The footnotes to the Fee Tables follow Table II.

Key to abbreviations used in fee tables:

eq	equivalent of –	BGL	Bulgarian lev	GEL	Georgian lari	LTL	Lithuanian litas	SGD	Singapore dollar
IPEA	International Preliminary Examining Authority	BRR	Brazilian real	GHC	Ghanaian cedi	LVL	Latvian lat	SIT	Slovenian tolar
ISA	International Searching Authority	BYR	Belarussian rouble	HRK	Croatian kuna	MAD	Moroccan dirham	SKK	Slovak koruna
n a	not applicable	BZD	Belize dollar	HUF	Hungarian forint	MDL	Moldovan leu	TJS	Tajik somoni
RO	receiving Office	CAD	Canadian dollar	IDR	Indonesian rupiah	MKD	Macedonian denar	TND	Tunisian dinar
		CHF	Swiss franc	ILS	New Israel shekel	MWK	Malawian kwacha	TTD	Trinidad and Tobago dollar
		CNY	Yuan renminbi	INR	Indian rupee	MXP	Mexican peso	UAH	Ukrainian hryvnia
		CUP	Cuban convertible peso	ISK	Icelandic krona	NOK	Norwegian krone	USD	US dollar
		CYP	Cyprus pound	JPY	Japanese yen	NZD	New Zealand dollar	VND	Vietnamese dong
AED	United Arab Emirates dirham	CZK	Czech koruna	KES	Kenyan shilling	PHP	Philippine peso	YUD	Yugoslavian dinar
ALL	Albanian lek	DKK	Danish krone	KGS	Kyrgyz som	PLZ	Polish zloty	ZAR	South African rand
AMD	Armenian dram	DZD	Algerian dinar	KPW	KP won	ROL	Romanian leu	ZWD	Zimbabwe dollar
AUD	Australian dollar	EEK	Estonian kroon	KRW	KR won	RUR	Russian rouble		
AZM	Azerbaijani manat	EUR	Euro	KZT	Kazakh tenge	SDP	Sudanese pound		
		GBP	Pound sterling	LSM	Lesotho loti	SEK	Swedish krona		

Table I(a) — TRANSMITTAL, BASIC AND DESIGNATION FEES

(as at 1 December 2002, unless otherwise indicated)

RO	Transmittal fee ¹	Basic fee ^{1,2,3} (CHF 650)	Fee per sheet over 30 ^{1,2,3,4} (CHF 15)	Designation fee ^{1,2,3,5,6} (CHF 140)	PCT-EASY reduction ^{2,7} (CHF 200)	Competent ISA(s) ⁸
AE	AED ⁹ —	AED eq CHF 650	15	140	n a	AT AU
AG	Information not yet available					
AL	ALL 9,000	CHF 650	15	140	n a	EP
AM	AMD 32,000	USD 407	9	88	125	EP RU
AP	USD 50 (or eq in local currency)	USD 407	9	88	125	AT EP SE
AT	EUR 50	EUR 444	10	96	137	EP
AU	AUD 100	AUD 746	17	161	230	AU
AZ	AZM eq USD 15 plus mailing costs	USD 407	9	88	n a	EP RU
BA	EUR 25.56	EUR 444	10	96	137	EP
BE	EUR 40	EUR 444	10	96	137	EP
BG	BGL 60	BGL eq CHF 650	eq CHF 15	eq CHF 140	eq CHF 200	EP RU
BR	BRR 236	BRR eq CHF 650	eq CHF 15	eq CHF 140	eq CHF 200	AT EP SE US
BY	BYR eq USD 70	USD 407	9	88	n a	EP RU
BZ	BZD 220	USD 407	9	88	125	EP
CA	CAD 200	CAD 639	15	138	197	EP
CH	CHF 100	CHF 650	15	140	200	EP
CN	CNY 500	CNY eq CHF 650	eq CHF 15	eq CHF 140	eq CHF 200	CN
CO	Information not yet available					
CR	USD 175	USD 407	9	88	125	EP ES
CU	USD (or eq CUP) ²⁰⁰	USD (or eq CUP) ⁴⁰⁷	9	88	125	AT EP ES RU

[continued on next page]

Table I(a) — TRANSMITTAL, BASIC AND DESIGNATION FEES [continued]
(as at 1 December 2002, unless otherwise indicated)

RO	Transmittal fee ¹	Basic fee ^{1,2,3} (CHF 650)	Fee per sheet over 30 ^{1,2,3,4} (CHF 15)	Designation fee ^{1,2,3,5,6} (CHF 140)	PCT-EASY reduction ^{2,7} (CHF 200)	Competent ISA(s) ⁸
CY	CYP 75	CYP 258	6	56	n a	EP
CZ	CZK 1,500	CZK eq CHF 650	eq CHF 15	eq CHF 140	eq CHF 200	EP
DE	EUR 90	EUR 444	10	96	137	EP
DK	DKK 1,500	DKK 3,300	80	710	1,020	EP SE
DM	Information not yet available					
DZ	DZD ⁹ —	CHF 650	15	140	200	AT EP
EA	RUR eq USD 50	USD 407	9	88	125	EP RU
EC	USD ⁹ —	USD 407	9	88	125	EP ES
EE	EEK 1,800	EEK eq CHF 650	eq CHF 15	eq CHF 140	eq CHF 200	EP
EP ⁷	EUR 100	EUR 444	10	96	137 ⁷	EP
ES	EUR 61.51	EUR 444	10	96	137	EP ES
FI	EUR 135	EUR 444	10	96	137	EP SE
FR	EUR 60	EUR 444	10	96	137	EP
GB	GBP 55	GBP 278	6	60	86	EP
GD	Information not yet available					
GE	GEL ¹⁰ 10	USD 407	9	88	125	EP RU
GH	GHC ¹¹ 2,500 or 5,000	USD 407	9	88	n a	AT AU CN EP SE
GR	EUR 115	EUR 444	10	96	137	EP
HR	HRK 200	HRK eq CHF 650	eq CHF 15	eq CHF 140	eq CHF 200	EP
HU	HUF ¹² 10,000	HUF eq CHF 650	eq CHF 15	eq CHF 140	eq CHF 200	EP RU
IB	CHF ¹³ 100 or USD ¹³ 60 or EUR ¹³ 68	CHF 650 or USD 407 or EUR 444	15 9 10	140 88 96	200 125 137	See footnote 14
ID	IDR 500,000	IDR eq CHF 650	eq CHF 15	eq CHF 140	eq CHF 200	AU EP RU
IE	EUR 76.00	EUR 444	10	96	137	EP
IL	ILS 459	USD 407	9	88	125	EP US
IN	INR 5,000 (filing by indiv: 1,500)	USD 407	9	88	125	AT AU CN EP SE US
IS	ISK 5,500	ISK 41,300	1,000	8,900	11,600	EP SE
IT	EUR 30.99	EUR 444	10	96	n a	EP
JP	JPY 18,000	JPY 47,800 (from 1.1.03: 54,000)	1,100 (1,200)	10,300 (11,600)	14,700 (16,600)	EP JP
KE	USD (or KES equiv) 250 plus cost of mailing	USD 407	9	88	125	AT AU CN EP SE
KG	KGS eq USD 100	USD 407	9	88	125	EP RU
KP	KPW eq CHF 50	KPW eq CHF 650	eq CHF 15	eq CHF 140	eq CHF 200	AT RU
KR	KRW 45,000	KRW 530,000	12,000	114,000	163,000	AT AU JP ¹⁵ KR
KZ	KZT ⁹ —	USD 407	9	88	125	EP RU
LR	USD 45	USD 407	9	88	n a	AT AU CN EP SE
LS	LSM ⁹ —	LSM eq CHF 650	eq CHF 15	eq CHF 140	n a	AT EP
LT	LTL 320	EUR 444	10	96	n a	EP RU
LU	EUR 19	EUR 444	10	96	n a	EP
LV	LVL 47.20	USD 407	9	88	125	EP RU
MA	None	CHF 650	15	140	n a	AT EP RU SE
MC	EUR 49	EUR 444	10	96	n a	EP
MD	MDL 180	USD 407	9	88	125	EP RU
MK	MKD 2,750	MKD eq CHF 650	eq CHF 15	eq CHF 140	eq CHF 200	EP
MN	None	CHF 650	15	140	200	EP RU
MW	MWK 2,000	MWK 25,000	600	5,400	7,700	EP
MX	MXP ³ eq USD 200	MXP eq CHF 650	eq CHF 15	eq CHF 140	eq CHF 200	EP ES SE US

[continued on next page]

Table I(a) — TRANSMITTAL, BASIC AND DESIGNATION FEES [continued]
(as at 1 December 2002, unless otherwise indicated)

RO	Transmittal fee ¹		Basic fee ^{1,2,3} (CHF 650)		Fee per sheet over 30 ^{1,2,3,4} (CHF 15)		Designation fee ^{1,2,3,5,6} (CHF 140)		PCT-EASY reduction ^{2,7} (CHF 200)		Competent ISA(s) ⁸	
NL	EUR	50	EUR	444		10		96		137	EP	
NO	NOK	500	NOK	3,560		80		770		1,090	EP SE	
NZ	NZD	180	NZD	890		20		192		274	AU EP US	
OA	Information not yet available											
OM	Information not yet available											
PH	PHP	3,500	USD	407		9		88		125	AU EP JP KR US	
PL	PLZ	300	PLZ	eq CHF 650		eq CHF 15		eq CHF 140		n a	EP	
PT	EUR	23.19	EUR	444		10		96		137	EP	
RO	ROL	300,000	CHF	650		15		140		200	AT EP RU	
RU	RUR	294	USD	407		9		88		125	EP RU	
SD	SDP	50	SDP	eq CHF 650		eq CHF 15		eq CHF 140		n a	EP	
SE	SEK	1,200	SEK	4,390		100		950		1,350	EP SE	
SG	SGD	150	SGD	720		17		156		222	AT AU EP	
SI	SIT	22,000	SIT	eq CHF 650		eq CHF 15		eq CHF 140		eq CHF 200	EP	
SK	SKK	1,600	SKK	eq CHF 650		eq CHF 15		eq CHF 140		eq CHF 200	EP	
TJ	TJS ⁹	—	USD	407		9		88		n a	EP RU	
TM	USD ⁹	—	USD	407		9		88		125	EP RU	
TN	TND ⁹	—	CHF	650		15		140		n a	EP	
TR	CHF	100	CHF	650		15		140		200	EP	
TT	TTD	750	USD	407		9		88		125	AT EP SE US	
UA	UAH	255	USD	407		9		88		n a	EP RU	
US	USD	240	USD	407		9		88		125	EP US	
UZ	USD ⁹	—	USD	407		9		88		125	EP RU	
VC	Information not yet available											
VN	VND eq USD	150	VND	eq CHF 650		eq CHF 15		eq CHF 140		n a	AT AU EP KR RU SE	
YU	YUD	3,000	YUD	eq CHF 650		eq CHF 15		eq CHF 140		eq CHF 200	EP	
ZA	ZAR	500	ZAR	4,240		98		910		1,300	AT AU EP US	
ZM	Information not yet available											
ZW	ZWD	1,000	ZWD	eq USD 407		eq USD 9		eq USD 88		eq USD 125	AT AU CN EP RU	

Table I(b) — SEARCH FEES
(as at 1 December 2002, unless otherwise indicated)

ISA	Search fee ¹											
AT	EUR	159	CHF	230	KRW	191,000	SGD	259	USD	150	ZAR	1,280
AU	AUD	1,000	CHF	871	EUR	560	KRW	710,000	NZD	1,222	SGD	1,030
	USD	491	ZAR	5,360								
CN	CNY	1,500	CHF	290	EUR	185	USD	180				
EP ¹⁶	EUR	945	CAD	1,440	CHF	1,383	CYP	550	DKK	7,030	GBP	592
	ISK	83,000	JPY	110,000	MWK	53,000	NOK	7,070	NZD	1,889	SEK	8,720
	SGD	1,660	USD	936	ZAR	9,500						
ES ¹⁶	EUR	945	CHF	1,383	USD	936						
JP	JPY	72,000	CHF*	980	EUR	620	KRW	798,000	USD	535		
	*(from 1.1.03: CHF 870)											
KR	KRW	150,000	CHF	180	EUR	130	USD	120				
RU ¹⁷	USD	300	CHF	480	EUR	306						
SE	SEK	8,720	CHF	1,383	DKK	7,030	EUR	945	ISK	83,000	NOK	7,070
	USD	936										
US	USD	700	450 ¹⁸	CHF	1,118	719 ¹⁸	EUR	714	459 ¹⁸	NZD	1,440	920 ¹⁸
	ZAR	7,000	4,500 ¹⁸									

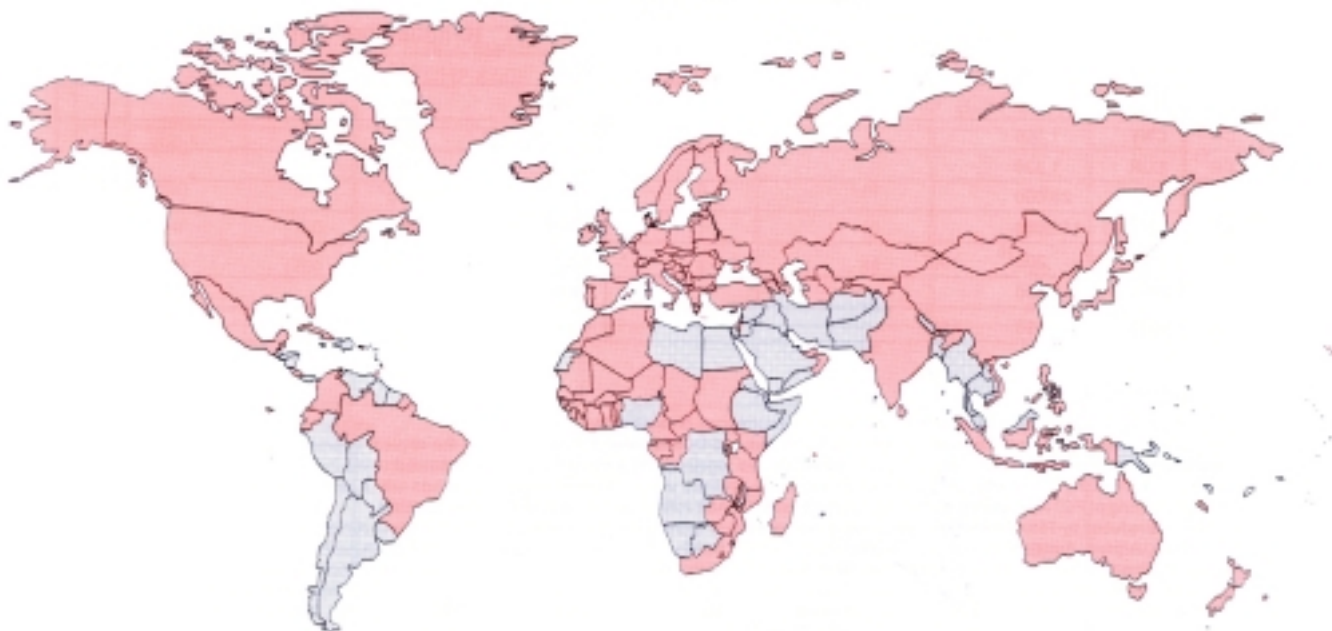
Table II — PRELIMINARY EXAMINATION FEES
(as at 1 December 2002, unless otherwise indicated)

IPEA	Preliminary examination fee ¹⁹		Handling fee ^{3,19} (CHF 233)		
AT	EUR	159	EUR	159	
AU	AUD	550	1,000 ²⁰	AUD	267
CN	CNY	1,500		CNY eq CHF	233
EP ¹⁶	EUR	1,530		EUR	159
JP	JPY	28,000		JPY	17,100 (from 1.1.03: 19,200)
KR	KRW	150,000		KRW	190,000
RU ¹⁷	USD	200 ²¹	300 ²²	USD	146
SE	SEK	5,000		SEK	1,570
US	USD	490	750 ²³	USD	146

Footnotes to fee tables:

- 1 Payable to the receiving Office in the currency or one of the currencies prescribed by it.
- 2 The total amount of the basic fee and designation fee is reduced by 200 Swiss francs where: (a) the request is presented as a computer print-out prepared using the PCT-EASY software; (b) the request is filed together with a computer diskette, prepared using that software, containing a copy in electronic form of the data contained in the request and of the abstract; and (c) the PCT application is filed with a receiving Office which is prepared to accept the filing of PCT applications containing requests in PCT-EASY format together with PCT-EASY diskettes.
- 3 This fee is reduced by 75% where the applicant or, if there are two or more applicants, each applicant is a natural person and is a national of and resides in Albania, Algeria, Armenia, Azerbaijan, Belarus, Belize, Benin, Bosnia and Herzegovina, Brazil, Bulgaria, Burkina Faso, Cameroon, Central African Republic, Chad, China, Colombia, Congo, Costa Rica, Côte d'Ivoire, Croatia, Cuba, Czech Republic, Democratic People's Republic of Korea, Dominica, Ecuador, Equatorial Guinea, Estonia, Gabon, Gambia, Georgia, Ghana, Grenada, Guinea, Guinea-Bissau, Hungary, India, Indonesia, Kazakhstan, Kenya, Kyrgyzstan, Latvia, Lesotho, Liberia, Lithuania, Madagascar, Malawi, Mali, Mauritania, Mexico, Mongolia, Morocco, Mozambique, Niger, Philippines, Poland, Republic of Moldova, Romania, Russian Federation, Saint Lucia, Saint Vincent and the Grenadines, Senegal, Sierra Leone, Slovakia, South Africa, Sri Lanka, Sudan, Swaziland, Tajikistan, The former Yugoslav Republic of Macedonia, Togo, Tunisia, Turkey, Turkmenistan, Uganda, Ukraine, United Republic of Tanzania, Uzbekistan, Viet Nam, Yugoslavia, Zambia or Zimbabwe. For further details, see *PCT Newsletter* No. 10/1995, cover page, No. 11/1995, page 6, and No. 05/1996, cover page.
- 4 Where the PCT application as filed contains a sequence listing part in computer readable form only, or both in that form and on paper, under Section 801 of the *PCT Administrative Instructions*, and where that application is filed with a receiving Office which is prepared to accept such filings, a fixed component of 400 times the fee per sheet over 30 is payable for the sequence listing part, irrespective of the actual length of that part (see Section 803(ii) of the *Administrative Instructions*).
- 5 The maximum number of designation fees payable is five.
- 6 The confirmation fee payable under PCT Rules 4.9(c) and 15.5 is 50% of the designation fee due (taking into account any applicable 75% reduction; see footnote 3).
- 7 The same amount of reduction of the basic and designation fee as indicated in footnote 2 applies where the international application is filed in electronic form in accordance with and to the extent provided for in Part 7 and Annex F of the *Administrative Instructions* and where the international application is filed with a receiving Office which has notified the International Bureau under Section 710 of the *Administrative Instructions* that it is prepared to receive international applications in electronic form—only the European Patent Office has sent such a notification so far.
- 8 For the search fee payable to the receiving Office, consult the entry in Table I(b) for the competent International Searching Authority.
- 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 This fee is reduced by 80% where the applicant is a natural person.
- 11 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.
- 12 A supplement of HUF 500 is also payable for each claim in excess of 10.
- 13 This fee is not payable in respect of international applications filed by applicants fulfilling the conditions indicated in footnote 3.
- 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*, Vol. I/B, Annex C (IB).
- 15 The Japan Patent Office is competent only for international applications in Japanese.
- 16 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% 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 not party to the European Patent Convention, which fulfils the requirements for the corresponding reduction of certain PCT fees as specified in the Schedule of Fees annexed to the PCT Regulations, and in accordance with the decision of the EPO's Administrative Council of 11 October 2000, the text of which was included in *PCT Newsletter* No. 11/2000. The States concerned are those indicated in footnote 3, with the exception of Bulgaria, the Czech Republic, Estonia, Slovakia and Turkey.
- 17 The applicant may, instead of paying the USD amount, pay the equivalent amount in RUR at the exchange rate applicable, on the date of payment, at the Central Bank of the Russian Federation, provided that, in the case of the search fee, the receiving Office accepts payment in RUR.
- 18 Payable when a corresponding prior US national application has been filed under 35 USC 111(a) and the basic filing fee for that US application has been paid.
- 19 Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- 20 Payable when the international search report was not issued by the Australian Patent Office.
- 21 Payable when the international search report was established by the Russian Patent Office.
- 22 In all cases where footnote 21 does not apply.
- 23 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*, Vol. I/B, Annex C (US)).

PCT CONTRACTING STATES AND TWO-LETTER CODES (117 on 1 December 2002)



AE United Arab Emirates	CO Colombia	ID Indonesia	MK The former Yugoslav Republic of Macedonia ¹	SN Senegal (OA) ²
AG Antigua and Barbuda	CR Costa Rica	IE Ireland (EP) ²	ML Mali (OA) ²	SZ Swaziland (AP) ²
AL Albania ¹	CU Cuba	IL Israel	MN Mongolia	TD Chad (OA) ²
AM Armenia (EA)	CY Cyprus (EP) ²	IN India	MR Mauritania (OA) ²	TG Togo (OA) ²
AT Austria (EP)	CZ Czech Republic (EP)	IS Iceland	MW Malawi (AP)	TJ Tajikistan (EA)
AU Australia	DE Germany (EP)	IT Italy (EP) ²	MX Mexico	TM Turkmenistan (EA)
AZ Azerbaijan (EA)	DK Denmark (EP)	JP Japan	MZ Mozambique (AP)	TN Tunisia
BA Bosnia and Herzegovina	DM Dominica	KE Kenya (AP)	NE Niger (OA) ²	TR Turkey (EP)
BB Barbados	DZ Algeria	KG Kyrgyzstan (EA)	NL Netherlands (EP) ²	TT Trinidad and Tobago
BE Belgium (EP) ²	EC Ecuador	KP Democratic People's Republic of Korea	NO Norway	TZ United Republic of Tanzania (AP)
BF Burkina Faso (OA) ²	EE Estonia (EP)	KR Republic of Korea	NZ New Zealand	UA Ukraine
BG Bulgaria (EP)	ES Spain (EP)	KZ Kazakhstan (EA)	OM Oman	UG Uganda (AP)
BJ Benin (OA) ²	FI Finland (EP)	LC Saint Lucia	PH Philippines	US United States of America
BR Brazil	FR France (EP) ²	LI Liechtenstein (EP)	PL Poland	UZ Uzbekistan
BY Belarus (EA)	GA Gabon (OA) ²	LK Sri Lanka	PT Portugal (EP)	VC Saint Vincent and the Grenadines
BZ Belize	GB United Kingdom (EP)	LR Liberia	RO Romania ¹	VN Viet Nam
CA Canada	GD Grenada	LS Lesotho (AP)	RU Russian Federation (EA)	YU Yugoslavia
CF Central African Republic (OA) ²	GE Georgia	LT Lithuania ¹	SC Seychelles	ZA South Africa
CG Congo (OA) ²	GH Ghana (AP)	LU Luxembourg (EP)	SD Sudan (AP)	ZM Zambia (AP)
CH Switzerland (EP)	GM Gambia (AP)	LV Latvia ¹	SE Sweden (EP)	ZW Zimbabwe (AP)
CI Côte d'Ivoire (OA) ²	GN Guinea (OA) ²	MA Morocco	SG Singapore	
CM Cameroon (OA) ²	GQ Equatorial Guinea (OA) ²	MC Monaco (EP) ²	SI Slovenia (EP) ²	
CN China	GR Greece (EP) ²	MD Republic of Moldova (EA)	SK Slovakia (EP)	
	GW Guinea-Bissau (OA) ²	MG Madagascar	SL Sierra Leone (AP)	
	HR Croatia			
	HU Hungary ³			

¹ Extension of European patent possible.

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

³ As from 1 January 2003, it will be possible to designate Hungary for a European patent and/or a national patent.

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

Important:

This list includes all States that have adhered to the PCT by the date shown in the heading. Any State indicated in **bold italics** has adhered to the PCT but was not yet bound by the PCT on the date of issue of the latest version of the request form. Where any State has adhered to but is not yet bound by the PCT, the date on which it will become bound is shown in parentheses; it cannot be designated in international applications filed before that date. If the applicant wishes to designate, for the purposes of a national patent, any State which is bound by the PCT on the date on which the international application is filed but which is not listed in the request form, he must add it in Box No. V of the request form and mark the corresponding check-box.

Applicants should always use the latest versions of the request form (PCT/RO/101) and demand form (PCT/IPEA/401), updated versions of which are normally issued twice yearly. The latest versions are dated July 2002. The forms are reproduced in Annexes X and Y, respectively, in Vol. I/B of the *PCT Applicant's Guide* (July 2002 update), and can be printed from the WIPO Internet site, in editable PDF format, at: <http://www.wipo.int/pct/en/forms/index.htm>, or obtained from receiving Offices or the International Bureau, or, in the case of the demand form, also from International Preliminary Examining Authorities. For details on the updated request form, to be used from 1 January 2003, see page 5.

Box No. V DESIGNATION OF STATES

Mark the applicable check-boxes below; at least one must be marked.

The following designations are hereby made under Rule 4.9(a):

Regional Patent

- AP ARIPO Patent:** GH Ghana, GM Gambia, KE Kenya, LS Lesotho, MW Malawi, MZ Mozambique, SD Sudan, SL Sierra Leone, SZ Swaziland, TZ United Republic of Tanzania, UG Uganda, ZM Zambia, ZW Zimbabwe, and any other State which is a Contracting State of the Harare Protocol and of the PCT (if other kind of protection or treatment desired, specify on dotted line)
- EA Eurasian Patent:** AM Armenia, AZ Azerbaijan, BY Belarus, KG Kyrgyzstan, KZ Kazakhstan, MD Republic of Moldova, RU Russian Federation, TJ Tajikistan, TM Turkmenistan, and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT
- EP European Patent:** AT Austria, BE Belgium, BG Bulgaria, CH & LI Switzerland and Liechtenstein, CY Cyprus, CZ Czech Republic, DE Germany, DK Denmark, EE Estonia, ES Spain, FI Finland, FR France, GB United Kingdom, GR Greece, IE Ireland, IT Italy, LU Luxembourg, MC Monaco, NL Netherlands, PT Portugal, SE Sweden, SI Slovenia, SK Slovakia, TR Turkey, and any other State which is a Contracting State of the European Patent Convention and of the PCT
- OA OAPI Patent:** BF Burkina Faso, BJ Benin, CF Central African Republic, CG Congo, CI Côte d'Ivoire, CM Cameroon, GA Gabon, GN Guinea, GQ Equatorial Guinea, GW Guinea-Bissau, ML Mali, MR Mauritania, NE Niger, SN Senegal, TD Chad, TG Togo, and any other State which is a member State of OAPI and a Contracting State of the PCT (if other kind of protection or treatment desired, specify on dotted line)

National Patent (if other kind of protection or treatment desired, specify on dotted line):

- | | | |
|--|---|--|
| <input type="checkbox"/> AE United Arab Emirates | <input type="checkbox"/> GM Gambia | <input type="checkbox"/> NZ New Zealand |
| <input type="checkbox"/> AG Antigua and Barbuda | <input type="checkbox"/> HR Croatia | <input type="checkbox"/> OM Oman |
| <input type="checkbox"/> AL Albania | <input type="checkbox"/> HU Hungary | <input type="checkbox"/> PH Philippines |
| <input type="checkbox"/> AM Armenia | <input type="checkbox"/> ID Indonesia | <input type="checkbox"/> PL Poland |
| <input type="checkbox"/> AT Austria | <input type="checkbox"/> IL Israel | <input type="checkbox"/> PT Portugal |
| <input type="checkbox"/> AU Australia | <input type="checkbox"/> IN India | <input type="checkbox"/> RO Romania |
| <input type="checkbox"/> AZ Azerbaijan | <input type="checkbox"/> IS Iceland | <input type="checkbox"/> RU Russian Federation |
| <input type="checkbox"/> BA Bosnia and Herzegovina | <input type="checkbox"/> JP Japan | |
| <input type="checkbox"/> BB Barbados | <input type="checkbox"/> KE Kenya | <input type="checkbox"/> SC Seychelles |
| <input type="checkbox"/> BG Bulgaria | <input type="checkbox"/> KG Kyrgyzstan | <input type="checkbox"/> SD Sudan |
| <input type="checkbox"/> BR Brazil | <input type="checkbox"/> KP Democratic People's Republic | <input type="checkbox"/> SE Sweden |
| <input type="checkbox"/> BY Belarus | of Korea | <input type="checkbox"/> SG Singapore |
| <input type="checkbox"/> BZ Belize | <input type="checkbox"/> KR Republic of Korea | <input type="checkbox"/> SK Slovakia |
| <input type="checkbox"/> CA Canada | <input type="checkbox"/> KZ Kazakhstan | <input type="checkbox"/> SL Sierra Leone |
| <input type="checkbox"/> CH & LI Switzerland and Liechtenstein | <input type="checkbox"/> LC Saint Lucia | <input type="checkbox"/> TJ Tajikistan |
| <input type="checkbox"/> CN China | <input type="checkbox"/> LK Sri Lanka | <input type="checkbox"/> TM Turkmenistan |
| <input type="checkbox"/> CO Colombia | <input type="checkbox"/> LR Liberia | <input type="checkbox"/> TN Tunisia |
| <input type="checkbox"/> CR Costa Rica | <input type="checkbox"/> LS Lesotho | <input type="checkbox"/> TR Turkey |
| <input type="checkbox"/> CU Cuba | <input type="checkbox"/> LT Lithuania | <input type="checkbox"/> TT Trinidad and Tobago |
| <input type="checkbox"/> CZ Czech Republic | <input type="checkbox"/> LU Luxembourg | |
| <input type="checkbox"/> DE Germany | <input type="checkbox"/> LV Latvia | <input type="checkbox"/> TZ United Republic of Tanzania |
| <input type="checkbox"/> DK Denmark | <input type="checkbox"/> MA Morocco | <input type="checkbox"/> UA Ukraine |
| <input type="checkbox"/> DM Dominica | <input type="checkbox"/> MD Republic of Moldova | <input type="checkbox"/> UG Uganda |
| <input type="checkbox"/> DZ Algeria | | <input type="checkbox"/> US United States of America |
| <input type="checkbox"/> EC Ecuador | <input type="checkbox"/> MG Madagascar | |
| <input type="checkbox"/> EE Estonia | <input type="checkbox"/> MK The former Yugoslav Republic of | <input type="checkbox"/> UZ Uzbekistan |
| <input type="checkbox"/> ES Spain | Macedonia | <input type="checkbox"/> VC Saint Vincent and the Grenadines |
| <input type="checkbox"/> FI Finland | <input type="checkbox"/> MN Mongolia | <input type="checkbox"/> VN Viet Nam |
| <input type="checkbox"/> GB United Kingdom | <input type="checkbox"/> MW Malawi | <input type="checkbox"/> YU Yugoslavia |
| <input type="checkbox"/> GD Grenada | <input type="checkbox"/> MX Mexico | <input type="checkbox"/> ZA South Africa |
| <input type="checkbox"/> GE Georgia | <input type="checkbox"/> MZ Mozambique | <input type="checkbox"/> ZM Zambia |
| <input type="checkbox"/> GH Ghana | <input type="checkbox"/> NO Norway | <input type="checkbox"/> ZW Zimbabwe |

Check-boxes below reserved for designating States which have become party to the PCT after issuance of this sheet:

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| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Precautionary Designation Statement: In addition to the designations made above, the applicant also makes under Rule 4.9(b) all other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)

Cadre n° V DÉSIGNATION D'ÉTATS*Cocher les cases appropriées; une au moins doit être cochée.*

Les désignations suivantes sont faites conformément à la règle 4.9.a) :

Brevet régional

- AP Brevet ARIPO** : **GH** Ghana, **GM** Gambie, **KE** Kenya, **LS** Lesotho, **MW** Malawi, **MZ** Mozambique, **SD** Soudan, **SL** Sierra Leone, **SZ** Swaziland, **TZ** République-Unie de Tanzanie, **UG** Ouganda, **ZM** Zambie, **ZW** Zimbabwe et tout autre État qui est un État contractant du Protocole de Harare et du PCT (*si une autre forme de protection ou de traitement est souhaitée, le préciser sur la ligne pointillée*).....
- EA Brevet eurasién** : **AM** Arménie, **AZ** Azerbaïdjan, **BY** Bélarus, **KG** Kirghizistan, **KZ** Kazakhstan, **MD** République de Moldova, **RU** Fédération de Russie, **TJ** Tadjikistan, **TM** Turkménistan et tout autre État qui est un État contractant de la Convention sur le brevet eurasién et du PCT
- EP Brevet européen** : **AT** Autriche, **BE** Belgique, **BG** Bulgarie, **CH & LI** Suisse et Liechtenstein, **CY** Chypre, **CZ** République tchèque, **DE** Allemagne, **DK** Danemark, **EE** Estonie, **ES** Espagne, **FI** Finlande, **FR** France, **GB** Royaume-Uni, **GR** Grèce, **IE** Irlande, **IT** Italie, **LU** Luxembourg, **MC** Monaco, **NL** Pays-Bas, **PT** Portugal, **SE** Suède, **SI** Slovénie, **SK** Slovaquie, **TR** Turquie et tout autre État qui est un État contractant de la Convention sur le brevet européen et du PCT
- OA Brevet OAPI** : **BF** Burkina Faso, **BJ** Bénin, **CF** République centrafricaine, **CG** Congo, **CI** Côte d'Ivoire, **CM** Cameroun, **GA** Gabon, **GN** Guinée, **GQ** Guinée équatoriale, **GW** Guinée-Bissau, **ML** Mali, **MR** Mauritanie, **NE** Niger, **SN** Sénégal, **TD** Tchad, **TG** Togo et tout autre État qui est un État membre de l'OAPI et un État contractant du PCT (*si une autre forme de protection ou de traitement est souhaitée, le préciser sur la ligne pointillée*).....

Brevet national (*si une autre forme de protection ou de traitement est souhaitée, le préciser sur la ligne pointillée*) :

- | | | |
|---|---|--|
| <input type="checkbox"/> AE Émirats arabes unis | <input type="checkbox"/> GM Gambie | <input type="checkbox"/> NZ Nouvelle-Zélande |
| <input type="checkbox"/> AG Antigua-et-Barbuda | <input type="checkbox"/> HR Croatie | <input type="checkbox"/> OM Oman |
| <input type="checkbox"/> AL Albanie | <input type="checkbox"/> HU Hongrie | <input type="checkbox"/> PH Philippines |
| <input type="checkbox"/> AM Arménie | <input type="checkbox"/> ID Indonésie | <input type="checkbox"/> PL Pologne |
| <input type="checkbox"/> AT Autriche | <input type="checkbox"/> IL Israël | <input type="checkbox"/> PT Portugal |
| <input type="checkbox"/> AU Australie | <input type="checkbox"/> IN Inde | <input type="checkbox"/> RO Roumanie |
| <input type="checkbox"/> AZ Azerbaïdjan | <input type="checkbox"/> IS Islande | <input type="checkbox"/> RU Fédération de Russie |
| <input type="checkbox"/> BA Bosnie-Herzégovine | <input type="checkbox"/> JP Japon | |
| <input type="checkbox"/> BB Barbade | <input type="checkbox"/> KE Kenya | <input type="checkbox"/> SC Seychelles |
| <input type="checkbox"/> BG Bulgarie | <input type="checkbox"/> KG Kirghizistan | <input type="checkbox"/> SD Soudan |
| <input type="checkbox"/> BR Brésil | <input type="checkbox"/> KP République populaire démocratique de Corée | <input type="checkbox"/> SE Suède |
| <input type="checkbox"/> BY Bélarus | <input type="checkbox"/> KR République de Corée | <input type="checkbox"/> SG Singapour |
| <input type="checkbox"/> BZ Belize | <input type="checkbox"/> KZ Kazakhstan | <input type="checkbox"/> SK Slovaquie |
| <input type="checkbox"/> CA Canada | <input type="checkbox"/> LC Sainte-Lucie | <input type="checkbox"/> SL Sierra Leone |
| <input type="checkbox"/> CH & LI Suisse et Liechtenstein | <input type="checkbox"/> LK Sri Lanka | <input type="checkbox"/> TJ Tadjikistan |
| <input type="checkbox"/> CN Chine | <input type="checkbox"/> LR Liberia | <input type="checkbox"/> TM Turkménistan |
| <input type="checkbox"/> CO Colombie | <input type="checkbox"/> LS Lesotho | <input type="checkbox"/> TN Tunisie |
| <input type="checkbox"/> CR Costa Rica | <input type="checkbox"/> LT Lituanie | <input type="checkbox"/> TR Turquie |
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| <input type="checkbox"/> CZ République tchèque | <input type="checkbox"/> LV Lettonie | |
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| <input type="checkbox"/> DK Danemark | <input type="checkbox"/> MD République de Moldova | <input type="checkbox"/> UA Ukraine |
| <input type="checkbox"/> DM Dominique | <input type="checkbox"/> MG Madagascar | <input type="checkbox"/> UG Ouganda |
| <input type="checkbox"/> DZ Algérie | <input type="checkbox"/> MK Ex-République yougoslave de Macédoine | <input type="checkbox"/> US États-Unis d'Amérique |
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| <input type="checkbox"/> EE Estonie | <input type="checkbox"/> MW Malawi | <input type="checkbox"/> UZ Ouzbékistan |
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| <input type="checkbox"/> FI Finlande | <input type="checkbox"/> MZ Mozambique | <input type="checkbox"/> VN Viet Nam |
| <input type="checkbox"/> GB Royaume-Uni | <input type="checkbox"/> NO Norvège | <input type="checkbox"/> YU Yougoslavie |
| <input type="checkbox"/> GD Grenade | | <input type="checkbox"/> ZA Afrique du Sud |
| <input type="checkbox"/> GE Géorgie | | <input type="checkbox"/> ZM Zambie |
| <input type="checkbox"/> GH Ghana | | <input type="checkbox"/> ZW Zimbabwe |

Les cases ci-dessous sont réservées à la désignation d'États qui sont devenus parties au PCT après la publication de la présente feuille :

- | | | |
|--------------------------------|--------------------------------|--------------------------------|
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Déclaration concernant les désignations de précaution : outre les désignations faites ci-dessus, le déposant fait aussi conformément à la règle 4.9.b) toutes les désignations qui seraient autorisées en vertu du PCT, à l'exception de toute désignation indiquée dans le cadre supplémentaire comme étant exclue de la portée de cette déclaration. Le déposant déclare que ces désignations additionnelles sont faites sous réserve de confirmation et que toute désignation qui n'est pas confirmée avant l'expiration d'un délai de 15 mois à compter de la date de priorité doit être considérée comme retirée par le déposant à l'expiration de ce délai. (*La confirmation (y compris les taxes) doit parvenir à l'office récepteur dans le délai de 15 mois.*)

Feld Nr. V BESTIMMUNG VON STAATEN Bitte die entsprechenden Kästchen ankreuzen; wenigstens ein Kästchen muß angekreuzt werden.

Die folgenden Bestimmungen nach Regel 4.9 Absatz a werden hiermit vorgenommen:

Regionales Patent

- AP ARIPO-Patent:** GH Ghana, GM Gambia, KE Kenia, LS Lesotho, MW Malawi, MZ Mosambik, SD Sudan, SL Sierra Leone, SZ Swasiland, TZ Vereinigte Republik Tansania, UG Uganda, ZM Sambia, ZW Simbabwe und jeder weitere Staat, der Vertragsstaat des Harare-Protokolls und des PCT ist (falls eine andere Schutzrechtsart oder ein sonstiges Verfahren gewünscht wird, bitte auf der gepunkteten Linie angeben)
- EA Eurasisches Patent:** AM Armenien, AZ Aserbaidshan, BY Belarus, KG Kirgisistan, KZ Kasachstan, MD Republik Moldau, RU Russische Föderation, TJ Tadschikistan, TM Turkmenistan und jeder weitere Staat, der Vertragsstaat des Eurasischen Patentübereinkommens und des PCT ist
- EP Europäisches Patent:** AT Österreich, BE Belgien, BG Bulgarien, CH & LI Schweiz und Liechtenstein, CY Zypern, CZ Tschechische Republik, DE Deutschland, DK Dänemark, EE Estland, ES Spanien, FI Finnland, FR Frankreich, GB Vereinigtes Königreich, GR Griechenland, IE Irland, IT Italien, LU Luxemburg, MC Monaco, NL Niederlande, PT Portugal, SE Schweden, SI Slowenien, SK Slowakei, TR Türkei und jeder weitere Staat, der Vertragsstaat des Europäischen Patentübereinkommens und des PCT ist
- OA OAPI-Patent:** BF Burkina Faso, BJ Benin, CF Zentralafrikanische Republik, CG Kongo, CI Côte d'Ivoire, CM Kamerun, GA Gabun, GN Guinea, GQ Äquatorialguinea, GW Guinea-Bissau, ML Mali, MR Mauretanien, NE Niger, SN Senegal, TD Tschad, TG Togo und jeder weitere Staat, der Vertragsstaat der OAPI und des PCT ist (falls eine andere Schutzrechtsart oder ein sonstiges Verfahren gewünscht wird, bitte auf der gepunkteten Linie angeben)

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| <input type="checkbox"/> DE Deutschland | <input type="checkbox"/> MA Marokko | <input type="checkbox"/> UA Ukraine |
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| <input type="checkbox"/> EC Ecuador | <input type="checkbox"/> MK Die ehemalige jugoslawische Republik Mazedonien | <input type="checkbox"/> UZ Usbekistan |
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| <input type="checkbox"/> ES Spanien | <input type="checkbox"/> MW Malawi | <input type="checkbox"/> VN Vietnam |
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Kästchen für die Bestimmung von Staaten, die dem PCT nach der Veröffentlichung dieses Formblatts beigetreten sind.

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Recuadro N° V DESIGNACIÓN DE ESTADOS *Márquense las casillas adecuadas; debe marcarse por lo menos una.*

A continuación se hacen las designaciones siguientes, en virtud de la Regla 4.9.a):

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- EA Patente Euroasiática:** AM Armenia, AZ Azerbaiyán, BY Belarús, KG Kirguistán, KZ Kazakstán, MD República de Moldova, RU Federación de Rusia, TJ Tayikistán, TM Turkmenistán, y cualquier otro Estado contratante del Convenio sobre la Patente Euroasiática y del PCT
- EP Patente Europea:** AT Austria, BE Bélgica, BG Bulgaria, CH y LI Suiza y Liechtenstein, CY Chipre, CZ República Checa, DE Alemania, DK Dinamarca, EE Estonia, ES España, FI Finlandia, FR Francia, GB Reino Unido, GR Grecia, IE Irlanda, IT Italia, LU Luxemburgo, MC Mónaco, NL Países Bajos, PT Portugal, SE Suecia, SI Eslovenia, SK Eslovaquia, TR Turquía, y cualquier otro Estado contratante del Convenio sobre la Patente Europea y del PCT
- OA Patente OAPI:** BF Burkina Faso, BJ Benin, CF República Centroafricana, CG Congo, CI Côte d'Ivoire, CM Camerún, GA Gabón, GN Guinea, GQ Guinea Ecuatorial, GW Guinea-Bissau, ML Malí, MR Mauritania, NE Níger, SN Senegal, TD Chad, TG Togo, y cualquier otro Estado que sea Estado miembro de la OAPI y que sea un Estado contratante del PCT (*si desea otra forma de protección o de tramitación, especifíquese en la línea de puntos*).....

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| <input type="checkbox"/> AG Antigua y Barbuda | <input type="checkbox"/> HR Croacia | <input type="checkbox"/> OM Omán |
| <input type="checkbox"/> AL Albania | <input type="checkbox"/> HU Hungría | <input type="checkbox"/> PH Filipinas |
| <input type="checkbox"/> AM Armenia | <input type="checkbox"/> ID Indonesia | <input type="checkbox"/> PL Polonia |
| <input type="checkbox"/> AT Austria | <input type="checkbox"/> IL Israel | <input type="checkbox"/> PT Portugal |
| <input type="checkbox"/> AU Australia | <input type="checkbox"/> IN India | <input type="checkbox"/> RO Rumania |
| <input type="checkbox"/> AZ Azerbaiyán | <input type="checkbox"/> IS Islandia | <input type="checkbox"/> RU Federación de Rusia |
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| <input type="checkbox"/> BB Barbados | <input type="checkbox"/> KE Kenya | <input type="checkbox"/> SC Seychelles |
| <input type="checkbox"/> BG Bulgaria | <input type="checkbox"/> KG Kirguistán | <input type="checkbox"/> SD Sudán |
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| <input type="checkbox"/> BY Belarús | <input type="checkbox"/> KR República de Corea | <input type="checkbox"/> SG Singapur |
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| <input type="checkbox"/> DZ Argelia | <input type="checkbox"/> MK Ex República Yugoslava de Macedonia | <input type="checkbox"/> US Estados Unidos de América |
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| <input type="checkbox"/> EE Estonia | <input type="checkbox"/> MW Malawi | <input type="checkbox"/> UZ Uzbekistán |
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| <input type="checkbox"/> FI Finlandia | <input type="checkbox"/> MZ Mozambique | <input type="checkbox"/> VN Viet Nam |
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Declaración sobre la designación precautoria: además de las designaciones arriba efectuadas, el solicitante efectuará también, en virtud de la Regla 4.9.b), todas las designaciones que estén permitidas con arreglo al PCT, salvo la designación o designaciones indicadas en el recuadro suplementario como excluido del ámbito de esta declaración. El solicitante declara que esas designaciones adicionales están sujetas a confirmación y que cualquier designación que no se confirme antes de que expiren los 15 meses a partir de la fecha prioritaria se considerará retirada por el solicitante al expirar dicho plazo (*la confirmación (incluidas las tasas) deberá llegar a la Oficina receptora dentro del plazo de 15 meses*).



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**ADMINISTRATIVE INSTRUCTIONS UNDER THE PCT:
MODIFICATION OF ANNEX F**
(as in force from 12 December 2002)

Annex F
Standard for the Electronic Filing and Processing of International Applications

1. [No change]
2. THE E-PCT STANDARD: OVERVIEW AND VISION

2.1 to 2.4 [No change]

2.5 *Change procedure* [New]

2.5.1 *Scope*

It is necessary to modify the standard from time to time in the light of practical experience and of new technical developments, and bearing in mind that the standard will be used for the operation of existing systems and the development of new systems by a variety of developers, including some patent Offices. The change procedure outlined in this section constitutes the usual means by which the Director General undertakes consultation pursuant to PCT Rule 89.2(b) concerning proposals to modify technical requirements contained in Annex F (including its Appendices) and, where appropriate, in Part 7 and other parts of the Administrative Instructions (“proposals for change”), before deciding whether to promulgate such modifications.

Proposed modifications related to the standard but going beyond technical requirements (for example, proposed modifications which would affect the legal principles supporting electronic filing and processing) are not dealt with under the change procedure set out in this section but are the subject of ordinary consultation by the International Bureau as for other proposed modifications of the Administrative Instructions. A proposal being dealt with under the change procedure set out in this section will be withdrawn by the International Bureau from the procedure if it appears in retrospect to go beyond the technical requirements of the standard.

2.5.2 *Web site; information list; Consultative Group*

The International Bureau maintains a Web site for the processing of proposals for change. The Web site provides for interested persons to register their e-mail addresses on the e-filing information list of persons who wish to be informed when proposals for change (or other materials relating to PCT electronic filing) are made available on the site.

The national Office of any State, and any PCT Authority, any intergovernmental organization (including any regional Office) and any non-governmental organization, that is invited to participate in meetings of the PCT Committee for Administrative and Legal Matters may register, via the Web site, to participate in the work of a Consultative Group which considers proposals for change. Participants should preferably register at an early stage in the annual change management cycle outlined in section 2.5.4, below. All persons registered to represent participants in the Consultative Group are also automatically included on the e-filing information list.

National Offices and PCT Authorities which register to participate in the Consultative Group do so as members, and other participants as observers. The International Bureau, as secretariat, coordinates the activities of the Group. Consideration of matters by the Group is informal and takes place via the Web site and e-mail and, where necessary, via other means of telecommunication; meetings of the Group in person are not envisaged.

The main function of the Consultative Group is to discuss, and make recommendations on, how proposals for change should be handled and, in particular, whether changes should be promulgated and with what effective date, as outlined further below. It is expected that the Group would operate on the basis of consensus.

2.5.3 *Proposals for change*

Proposals for change may be submitted to the International Bureau by any Office or Authority entitled to register as a member of the Consultative Group, and may be initiated by the International Bureau. An Office or Authority or the International Bureau may, if it wishes, submit a proposal for change that has been suggested to it by a third party. Proposals for change may be submitted, preferably via the Web site, at any time during the year.

A proposal for change may be modified or withdrawn by the Office or Authority that submitted it. Each proposal for change is published by the International Bureau on the Web site as a "Proposal for Change" (PFC) file to which comments, modifications, etc., are annexed. Exchanges of views on a proposal for change, if not annexed to the PFC file concerned, are stored in an archive accessible via the Web site.

Each proposal for change must set forth the requested modifications of the text and/or figures concerned, a list of items that may be impacted, the reason, including processing or policy issues involved, and the proposed date of implementation, including, if appropriate, a request for expedited handling, and should also, if possible, include a draft implementation (for example, a new XML DTD).

Consideration of proposals for change would ordinarily proceed under the (standard) annual change management cycle in accordance with section 2.5.4. If needed, generally on request by the proposer, the International Bureau may determine, after consultation with the Consultative Group, that consideration of a proposal for change should be expedited in accordance with section 2.5.5. It is to be understood that consideration of any proposal for change resulting from a change to a PCT Contracting State's national law relating to the standards contained in this Annex would be expedited.

2.5.4 *Annual change management cycle*

1. Each proposal for change received by the International Bureau is published on the Web site, forthwith after its receipt, in a PFC file together with an indication that comments on the proposal may be sent to the International Bureau. That publication is promptly notified by e-mail to the e-filing information list.
2. Any comments received from interested parties following the publication and notification of a proposal for change referred to in section 2.5.3 are promptly published on the Web site in the PFC file and notified by e-mail to the e-filing information list.
3. Further consideration of the proposal does not take place until the following February, unless expedited consideration is accorded to the proposal under section 2.5.5.
4. On or promptly after February 15, the International Bureau publishes on the Web site a list of all pending standard proposals for change and references to the relevant PFC files, with an indication that comments may be sent to the International Bureau by March 31, and sends a notification by e-mail to the e-filing information list. The International Bureau also sends a written circular to all PCT Offices and Authorities, interested intergovernmental organizations and certain non-governmental organizations representing users, referring to the Web site, inviting comments by March 31 and advising that paper copies of the proposals for change are available from the International Bureau.
5. Any further comments received by the International Bureau are published, forthwith after their receipt, in the PFC file on the Web site and notified by e-mail to the e-filing information list.
6. Promptly after March 31, the International Bureau invites the Consultative Group to consider the pending proposals for change and comments, and the Consultative Group makes recommendations to the International Bureau by May 15. The recommendations are published forthwith in the PFC file on the Web site and notified by e-mail to the e-filing information list.

7. Taking into account the comments received and the recommendations of the Consultative Group, and after any necessary revision, the International Bureau publishes on the Web site, by June 30, modifications intended to come into force on January 1 of the following year or, exceptionally, before that date, and sends a notification by e-mail to the e-filing information list.

8. The usual procedures for promulgation of modifications of the Administrative Instructions apply (written circular and publication in the *PCT Gazette*).

9. If applicable, new or revised requirements of Offices are notified to the International Bureau, as provided for in Section 710 of the Administrative Instructions, for publication in the *PCT Gazette*.

2.5.5 Expedited consideration of change proposals

1. At any time, after consulting the Consultative Group, the International Bureau may decide that a proposal for change should be accorded expedited consideration, even if the proposal for change has so far been treated as standard.

2. Each proposal for change which is accorded expedited consideration is published on the Web site for comment and notified by e-mail to the e-filing information list, as outlined in section 2.5.4, paragraphs 1 and 2, except that comments are invited within six weeks. At the same time as that publication, the International Bureau sends the written circular referred to in section 2.5.4, paragraph 4, inviting comments within six weeks. Any comments received are published, forthwith after their receipt, in the PFC file on the Web site and notified by e-mail to the e-filing information list.

3. At the end of the period for comments, the International Bureau invites the Consultative Group to consider the proposal for change and comments, and the Consultative Group makes recommendations within six weeks of that invitation, including a recommendation, if applicable, as to the appropriate date of entry into force of the proposed modifications. The recommendations are published forthwith in the PFC file on the Web site and notified by e-mail to the e-filing information list.

4. Taking into account the comments received and the recommendations of the Consultative Group, and after any necessary revision, the International Bureau publishes the modifications, and their date of entry into force, on the Web site, and sends a notification by e-mail to the e-filing information list.

5. The modifications are promulgated, and any new requirements of Offices are notified and published, as outlined in section 2.5.4, paragraphs 8 and 9.

2.5.6 Version handling

The adoption and implementation of modifications must take into account any requirement for different versions of certain aspects of the standard (notably, DTDs and the interoperability protocol) to operate simultaneously for a period. In such cases, version numbers, and the status of versions in terms of their period of applicability, must be clearly identified in the modifications and, if appropriate, in the relevant parts of Annex F and its Appendices and other relevant parts of the Administrative Instructions which are being modified.

3. to the end of Annex F [No change]

[End of document]