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1211 Geneva 20  
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Telephone:  
(41-22) 338 91 11

Facsimile:  
(41-22) 740 14 35

E-mail:  
wipo.mail@wipo.int

Internet:  
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# NEWSLETTER

August 2001

No. 08/2001

## NEW PCT CONTRACTING STATE

### Oman (country code: OM)

On 26 July, Oman deposited its instrument of accession to the PCT, and on 26 October 2001, will become bound by the PCT. Consequently, in any international application filed on or after 26 October 2001, Oman may be designated and, because it will be bound by Chapter II of the PCT, may also be elected. Furthermore, nationals and residents of Oman will be entitled from 26 October 2001 to file international applications under the PCT.

## MOST FREQUENT PCT USERS IN 2000

In 2000, 155 applicants accounted for 28.7% (22,931) of the 79,947 international applications published, each with 50 or more applications published. Of these 155 applicants, 43.9% were from the United States of America, 17.4% from Japan, and 12.9% from Germany. There were 71 applicants in each of whose names more than 100 international applications were published. As was the case in 1999, Siemens Aktiengesellschaft was the largest PCT user, with 1,259 international applications published in 2000.

Note that the lists of most frequent PCT users that were published in previous years contained, in general, only the first-named applicants in the applications concerned. The list which is included in this issue not only contains the

first-named applicants, but also contains any "legal entity" co-applicants which are indicated as applicants in 50 or more international applications published in 2000. Note also that certain legal entities are listed separately from other legal entities with which they may be affiliated.

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[continued from cover page]

The list on pages 10 to 12 indicates the applicants by the number of applications published. A second list on pages 13 to 15 indicates the applicants in alphabetical order.

### IMPORTANT POINTS TO NOTE ABOUT THE FILING OF DECLARATIONS UNDER PCT RULE 4.17

The International Bureau would like to draw the attention of applicants and their agents to the following situation which should be avoided:

A number of declarations under PCT Rule 4.17 have been signed where a signature was not necessary. Note that the

following declarations do not need to be signed: the declaration as to the identity of the inventor (PCT Rule 4.17(i)), the declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (PCT Rule 4.17(ii)), the declaration as to the applicant's entitlement, as at the international filing date, to claim priority of the earlier application (PCT Rule 4.17(iii)) and the declaration of non-prejudicial disclosures or exceptions to lack of novelty (PCT Rule 4.17(v)).

The only declaration which needs to be signed (by the inventor) is the declaration of inventorship (PCT Rule 4.17(iv)). This is the case if the inventor's signature is not otherwise contained in the request; it is also the case if the declaration is one which, under PCT Rule 26ter, serves as a correction of an earlier filed declaration or is added after the filing of the international application (see Section 214 of the *Administrative Instructions under the PCT*).

Note also that a number of signatures of the declaration of inventorship have not been accompanied by an indication of the date of signature (see Section 214 of the *Administrative Instructions*)—both the signature and the date of signature are needed for the purposes of the national phase in the United States of America.

### STATES PARTY TO THE PCT AND THE PARIS CONVENTION AND MEMBERS OF THE WORLD TRADE ORGANIZATION

It is recalled that under PCT Rule 4.10(a) it is possible to claim in an international application the priority of one or more earlier applications filed in, or for, any country party to the Paris Convention for the Protection of Industrial Property or in, or for, any Member of the World Trade Organization (WTO) that is not party to that Convention. The table on pages 16 to 18, which lists the Contracting States of the PCT, together with the States party to the Paris Convention and Members of the WTO, updates the table which was published in *PCT Newsletter* No. 08/2000.

### PCT INFORMATION UPDATE

#### EC Ecuador (general information; deposits of microorganisms and other biological material)

Information about Ecuador as a Contracting State, information on the Ecuadorian

#### PCT MATERIALS ON INTERNET

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

PCT InfoLine (contacts)

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 E-filing

PCT legal texts and guidelines

- About the Treaty
- Texts of the Patent Cooperation Treaty, Regulations and Administrative Instructions
- PCT Receiving Office Guidelines
- PCT International Search Guidelines
- PCT International Preliminary Examination Guidelines
- Ratification situation
- Reservations and incompatibilities

*PCT Gazette*

PCT news

- *PCT Newsletter* (Nos. 01/1997–08/2001) and Practical Advice published in the *PCT Newsletter* between March 1994 and December 1996
- PCT Press Releases/Updates
- The PCT in 2000

Seminar calendar and seminar materials:

- seminar documents: March 2001 (English, French); May 2001 (Spanish)

PCT meetings (documents):

- Committee on Reform of the PCT (21–25 May 2001)
- PCT Assembly: 1978–2001
- PCT Informal Consultation Meeting on Electronic Filing (July 2000); redraft of legal framework and technical standards for PCT electronic filing
- PCT Committee for Administrative and Legal Matters: 1999

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#### PCT INFORMATION LINE

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

Institute of Intellectual Property as receiving Office and a summary of requirements for entry into the national phase in Ecuador is set out on pink tear-out provisional sheets for the *PCT Applicant's Guide*, Vol. I/A, Annex B1 (EC), Vol. I/B, Annex C (EC), and Vol. II/A, National Chapter, Summary (EC).

The information referred to in Annex B1 (EC) as to special provisions concerning the deposit of microorganisms and other biological material is as follows:

time (if any) earlier than 16 months from priority date by which applicant must furnish the indications prescribed in Rule 13*bis*.3(a)(i) to (iii):

at the time of filing for notification of the fact that a deposit was made on or before the filing date

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

### **IS Iceland (location and mailing address; telephone and fax numbers)**

The location and mailing address, as well as the telephone and fax numbers, of the Icelandic Patent Office have changed, as follows:

location and mailing address:

Skulagata 63  
IS-150 Reykjavik  
Iceland

telephone: (354) 580 94 00  
fax: (354) 580 94 01

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

### **Search fee (European Patent Office)**

As from 1 September 2001, there will be a change in the equivalent amount payable in CAD for an international search carried out by the European Patent Office, as indicated in Table I(b).

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

### **PCT-EASY UPDATE**

#### **Offices prepared to accept the filing of international applications containing requests in PCT-EASY format**

The Ecuadorian Institute of Intellectual Property has notified the International

Bureau that it is prepared to accept the filing of international applications containing requests in PCT-EASY format, together with PCT-EASY diskettes.

(Updating of the list of Offices included in *PCT Newsletter* No. 02/2001).

### **OUTSTANDING PCT RESERVATIONS AND INCOMPATIBILITIES**

The table on page 19 lists all the outstanding PCT reservations and incompatibilities. The first part of the table indicates the PCT Articles under which reservations have been made, along with the countries which have made those reservations and for which those reservations have never been revoked. The second part of the table indicates the PCT Rules which provide for Offices to notify the International Bureau that there is an incompatibility between their national law and the PCT Regulations, and the Offices which have so notified the International Bureau.

That table can also be viewed on the PCT homepage of the WIPO Internet site under "PCT System/PCT Legal Texts/Reservations and Incompatibilities" (see: [http://www.wipo.int/pct/en/texts/reservations/res\\_incomp.htm](http://www.wipo.int/pct/en/texts/reservations/res_incomp.htm))

### **NEW PCT MATERIALS AVAILABLE ON THE INTERNET**

#### **Editable PDF PCT Forms**

The editable PDF versions of the PCT Request and Demand Forms (PCT RO/101 and PCT/IPEA/401), applicable as from July 2001, are now available on the Internet, in English, French, German and Spanish (see, respectively:

<http://www.wipo.int/pct/en/forms/index.htm>  
<http://www.wipo.int/pct/fr/forms/index.htm>  
<http://www.wipo.int/pct/de/forms/index.htm>  
<http://www.wipo.int/pct/es/forms/index.htm>

It is recommended that, before you open or print the editable forms, you read the "Instructions for completing and printing editable PDF PCT forms" which are available (currently only in English) via a link which appears on the top of the "PCT forms" page.

#### **PCT Assembly reports**

All PCT Assembly reports that were issued between 1978 and 2000 are now available

in English on the Internet, in PDF and Word formats, at:

<http://www.wipo.int/pct/en/meetings/assemblies/reports.htm>

### **Seminar document in Spanish**

A seminar document in Spanish, which was prepared for patent specialists in May 2001 in Ecuador, is now available at:

[http://www.wipo.int/pct/en/seminar/national\\_1/index.htm](http://www.wipo.int/pct/en/seminar/national_1/index.htm)

### **Outstanding PCT reservations and incompatibilities** (see item above)

### **Sequence listings filed under Section 801** (see item below)

## **SEQUENCE LISTINGS FILED UNDER SECTION 801 TO BE PUBLISHED ON THE INTERNET**

It is recalled that under Section 801 of the *Administrative Instructions*, which entered into force on 11 January 2001, it became possible for PCT applicants to file, for the purposes of all steps of the international phase, international applications, the nucleotide and/or amino acid sequence listing part of which is either only on an electronic medium in computer readable form or both on an electronic medium and on paper in written form. It also became possible for the International Bureau, under Section 805, to publish such international applications, in whole or in part, in electronic form as determined by the Director General.

As from 2 August 2001, the sequence listing parts of the international applications filed under Section 801 of the *Administrative Instructions under the PCT* will be published on the Internet on the date of publication of the rest of the international application of which it forms a part. Publication of a given international application containing a sequence listing part filed under Section 801 will thus comprise two elements published on the same day: (i) a paper pamphlet, as now, for all parts other than the sequence listing part, and (ii) a new electronic portion for the sequence listing part only; cross-references between the two elements will be included for the sake of clarity.

Users may view a list of published sequence listings, download a compressed copy of a particular listing and/or, by clicking on the publication number, view information in the entry in the *PCT Gazette* in electronic form concerning the published international application of which the listing is a part. The sequence listings available through this service are designed for download only—the service does not provide for searching the collection of listings. The listings are also available for bulk download via anonymous ftp from:

[ftp://ftp.wipo.int/pub/published\\_pct\\_sequences/](ftp://ftp.wipo.int/pub/published_pct_sequences/)

Note that the International Bureau is also prepared, upon request, to produce CD-ROMs 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. Those copies would, however, not be searchable to any significant degree.

To view the sequence listings, and for further information, see the following page on the WIPO Internet site:

<http://www.wipo.int/pct/en/gazette/gazette.htm>

For details and background on new Sections 801 to 806, see *PCT Newsletter* No. 01/2001 and *PCT Gazette* No. 02/2001.

## **PCT PUBLICATIONS**

### ***PCT Gazette* Index 2000**

A bilingual (English/French) 2000 Index of the *PCT Gazette* will be published on 30 August 2001. The Index is 2,252 pages long and consists of 4 volumes. It contains, for international applications published in 2000, a consolidated version of the indexes published in Section III and an index to Section IV and to the Special Issues of the *PCT Gazette*. The indexes relating to Section III are of:

- (1) international application numbers and their corresponding international publication numbers;
- (2) names of all applicants together with the corresponding international publication numbers of their international applications; and

(3) international publication numbers grouped according to International Patent Classification symbols.

The part relating to Section IV contains indexes of the notices and information of a general character which were published during 2000 in Section IV of the *PCT Gazette*.

The Index will be mailed to subscribers to the *PCT Gazette*. For those who do not subscribe to the *PCT Gazette*, a limited stock of the Index is available for purchase at a price of 24 Swiss francs or 18 US dollars by regular mail, and 28 Swiss francs or 21 US dollars by priority mail.

## PCT STATISTICS

### 1 January to 30 June 2001

During the first six months of 2001, the International Bureau of WIPO received 55,136 international applications filed with PCT receiving Offices worldwide, representing an increase of 21.2% over the same period in 2000. Of those 55,136 applications, 2,685 (4.9%) originated from developing countries, which represents a growth of 84.7% when compared to the same period last year. Most of the international applications from developing countries originated from the Republic of Korea (1,205), China (785), South Africa (190), India (168), Singapore (148) Brazil (117) and Mexico (43).

An increasing proportion of applications are being prepared using the PCT-EASY software—of the 55,136 applications filed during this period, 32.6% (17,957) were prepared in this way, compared to 21.7% for the same period last year.

The number of demands for international preliminary examination filed under Chapter II during the same period amounted to 34,064, representing an increase of 5.1% over the same period in 2000.

## DECLARATION BY THE FEDERAL REPUBLIC OF YUGOSLAVIA

On 14 June 2001, the Government of the Federal Republic of Yugoslavia deposited an instrument declaring that the Federal Republic of Yugoslavia is to be considered from 27 April 1992 as having succeeded to

the Convention Establishing the World Intellectual Property Organization and certain other treaties, as well as confirming certain treaty actions that have been made since that date. The text of the said instrument reads as follows:

“Whereas the Socialist Federal Republic of Yugoslavia was a State party or signatory to the treaties listed in the attached Annex 1;

“Whereas the Federal Republic of Yugoslavia is a successor State to the Socialist Federal Republic of Yugoslavia;

“Now, therefore, the Government of the Federal Republic of Yugoslavia, having considered the treaties listed in the attached Annex 1, succeeds to the same and undertakes faithfully to perform and carry out its obligations contained therein as from April 27, 1992, the date on which the Federal Republic of Yugoslavia assumed responsibility for its international relations.

“Furthermore, the Government of the Federal Republic of Yugoslavia maintains the signatures, reservations, declarations and objections made by the Socialist Federal Republic of Yugoslavia to the treaties listed in the attached Annex 1, prior to April 27, 1992;

“The Government of the Federal Republic of Yugoslavia further confirms all those treaty actions and any accompanying declarations made by the Government of the Federal Republic of Yugoslavia after April 27, 1992, and which are listed in the attached Annex 2.”

Note that in Annex 1, the “List of WIPO Treaties to which the Socialist Federal Republic of Yugoslavia was a State Party before April 27, 1992,” includes the Paris Convention for the Protection of Industrial Property, and the “List of WIPO Treaties to which the Socialist Federal Republic of Yugoslavia was Signatory (without yet being Party) before April 27, 1992” includes the PCT; the list in Annex 2 “Treaty Actions by the Federal Republic of Yugoslavia (FRY) after April 27, 1992” includes the deposit by the Federal Republic of Yugoslavia, on 1 November 1996, of its instrument of ratification of the PCT.

## PRACTICAL ADVICE

### **Missing or defective abstracts**

*Q: Due to circumstances beyond my control, I recently had to file an international application at the last minute, just prior to the expiration of one year from the priority date, in order to benefit from the priority date of an earlier application. Unfortunately, I did not have enough time to shorten the abstract, which was rather long (300 words). Will I receive an invitation to correct the international application? Would it have been possible to submit the abstract at a later date, separately from the rest of the application?*

**A:** According to PCT Rule 8.1(b), the abstract should be “as concise as the disclosure permits (preferably 50 to 150 words if it is in English or when translated into English)”. The receiving Office will check whether the international application contains an abstract as provided for in PCT Article 14(1)(a)(iv), but not whether the abstract complies with PCT Rule 8 (see *PCT Receiving Office Guidelines*, para. 147).

Although there is no actual “requirement” to restrict the abstract to between 50 and 150 words (PCT Rule 8.1(b) uses the word “preferably”), it is important that applicants try to adhere to these parameters. Note that if the original abstract is in Chinese, French, German, Japanese, Russian or Spanish, the International Bureau must prepare an English translation of the abstract for publication in the PCT pamphlet (published PCT application), as well as in the electronic version of the *PCT Gazette* and, if the original abstract is in English, or in one of above-mentioned languages other than French, it must also prepare a French translation for publication in the electronic version of the *PCT Gazette*. Moreover, because an abstract serves as a summary of the disclosure contained in the description, the claims and any drawings, which will be used by scientists, engineers and examiners in searching in a particular technical field, it should be kept as brief as possible so as to help quickly assess whether there is a need to consult the description or the whole international application.

If the abstract is not filed at the same time as the international application, the late

receipt of the abstract by the receiving Office does not affect the international filing date. The receiving Office may, in accordance with PCT Article 14(1)(b), invite the applicant to furnish the missing abstract (while at the same time sending a copy of that invitation to the International Bureau and the International Searching Authority (ISA)), in which case the abstract must be sent by the applicant to the receiving Office within the time limit indicated in the invitation (see PCT Rules 26.1 and 26.2).

If the ISA does not receive a notification from the receiving Office to the effect that the applicant has been invited to furnish a missing abstract, or if a long abstract has been filed and the ISA finds that the abstract does not comply with PCT Rule 8 for that or any other reason, PCT Rule 38.2(a) provides for the establishment of an abstract by the ISA. The international search report (ISR) indicates whether the ISA approves the abstract as submitted by the applicant; if the ISA does not approve that abstract or if an abstract has never been submitted by the applicant, the ISR is accompanied by the abstract as established by the ISA (PCT Rule 44). Where the ISA establishes an abstract, comments on that abstract may be sent by the applicant within one month from the date of mailing of the international search report; those comments may or may not be taken into account by the ISA. If the ISA decides to take those comments into account and (further) amend the abstract, it will notify the International Bureau of the final content of the abstract. (See PCT Rule 38.)

Note that it is in the interest of applicants, agents, ISAs and the International Bureau that abstracts comply with PCT Rule 8 at the time of filing the international application. This will avoid: unnecessary invitations to correct, the need for ISAs to establish or rewrite the abstract, the need for the International Bureau to translate lengthy abstracts or retranslate abstracts which have been rewritten by the ISA, and the need to publish the corresponding note in the *PCT Gazette* and republish the front page of the pamphlet.

For further information on the drafting of abstracts, see *PCT Applicant's Guide*, Vol. I/A, paras. 179–188.

<b>PCT SEMINAR CALENDAR</b>			
<b>Dates and location</b>	<b>Language of seminar</b>	<b>Nature of seminar; WIPO speakers (and others where known)</b>	<b>Organizer and contact numbers</b>
<b>12–14 August 2001 Washington, D.C. (US)</b>	English	Advanced PCT seminar WIPO speaker: Mr. Maassel Other speaker: Mr. Reed (The Procter & Gamble Company)	Patent Resources Group, Inc. Tel: (1–804) 296 39 00 Fax: (1–804) 975 20 66
<b>16–18 August 2001 Washington, D.C. (US)</b>	English	Basic PCT seminar WIPO speaker: Mr. Maassel Other speaker: Mr. Reed (The Procter & Gamble Company)	Patent Resources Group, Inc. Tel: (1–804) 296 39 00 Fax: (1–804) 975 20 66
<b>16–17 August 2001 Makati City (Manila) (PH)</b>	English	WIPO National Seminar on the Patent Cooperation Treaty WIPO speakers: Mr. Wang, Ms. Boutillon and Mr. Sinha Other speakers: Mr. Philpott (European Patent Office) and Mr. Slattery (Birch, Stewart, Kolasch & Birch, LLP, US)	WIPO in cooperation the Intellectual Property Office of the Philippines (Mrs. Emma C. Francisco) Tel: (63–2) 88 90 48 63 Fax: (63–2) 88 90 48 62 E-mail: ipo@dti.gov.ph
<b>28–30 August 2001 Accra (GH)</b>	English	WIPO-ARIPO Sub-Regional Seminar on the PCT WIPO speakers: Mr. Wang and Mr. Nyagua	Ministry of Justice, Accra (Mrs. Elizabeth Owiredu-Gyampoh) Tel: (233–21) 66 64 69 Fax: (233–21) 66 20 43 E-mail: regengh@ncs.com.gh, and African Regional Industrial Property Organization (Mr. Mzondi Chirambo) Tel: (263–4) 79 40 54 Fax: (263–4) 79 40 72/3 E-mail: ariipo@ecoweb.co.zw
<b>10–11 September 2001 Castries (LC)</b>	English	WIPO National Seminar and Workshop on the Patent Cooperation Treaty WIPO speaker: Mr. Regis	Registry of Companies and Intellectual Property (Ms. Kimberly Cenac-Phulgence) Tel: (1–758) 453 19 18 452 26 11, ext. 7826 Fax: (1–758) 453 20 71
<b>19–21 September 2001 Geneva (CH)</b>	English/ French/ Spanish	Presentation on the PCT Electronic Filing Project at the “Second WIPO International Conference on Electronic Commerce and Intellectual Property” WIPO speaker: Mr. Kalejs	Office of Legal and Organization Affairs, WIPO (Mrs. Sue Olesen) Tel: (41–22) 338 91 64 Fax: (41–22) 740 37 00 Internet: <a href="http://ecommerce.wipo.int/meetings/2001/conference/index.html">http://ecommerce.wipo.int/meetings/2001/conference/index.html</a>
<b>11 October 2001 Stockholm (SE)</b>	English	PCT presentation in the framework of “Patent Updating Day 2001” WIPO speaker: Mr. Thomas	Swedish Patent Office (Mr. Christer Eklöf) Tel: (46–8) 782 28 32 Fax: (46–8) 783 01 63 E-mail: christer.eklof@prv.se
<b>18 October 2001 London (GB)</b>	English	PCT presentation at “The Corporate Patent Department 2001” WIPO speaker: Mr. Thomas	Management Forum Ltd Tel: (44–1483) 57 00 99 Fax: (44–1483) 53 64 24 E-mail: josephine.leak@management-forum.co.uk

[continued on next page]

<b>PCT SEMINAR CALENDAR [continued]</b>			
<b>Dates and Location</b>	<b>Language of seminar</b>	<b>Nature of seminar; WIPO speakers (and others where known)</b>	<b>Organizer and contact numbers</b>
<b>29 October–1 November 2001 Seoul (KR)</b>	English	WIPO Regional Seminar on the PCT for the Asia and Pacific Region WIPO speakers: to be announced	Korean Intellectual Property Office (Mr. Youngmin Goo, International Cooperation Division) Tel: (82–42) 481 50 69 Fax: (82–42) 472 34 59 e-mail: ymgoo@kipo.go.kr
<b>29–30 October 2001 San Diego (US)</b>	English	Advanced PCT seminar WIPO speakers: Mr. Reischle and Mr. Maassel	Orange County Patent Law Association (OCPLA) (Mr. Stefan J. Kirchanski) Tel: (1–310) 734 54 03 Fax: (1–310) 734 52 99 E-mail: skirchanski@chr.com
<b>30–31 October 2001 Helsinki (FI)</b>	English	Advanced PCT seminar for patent attorneys WIPO speakers: Mr. Bryan and Ms. Eriksson	National Board of Patents and Registration (Ms. Mirja Kuismanen) Tel: (358–9) 69 39 52 36 Fax: (358–9) 69 39 53 22 E-mail: Mirja.Kuismanen@prh.fi
<b>1–2 November 2001 San Francisco (US)</b>	English	Advanced PCT seminar for patent administrators 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
<b>5–6 November 2001 San Francisco (US)</b>	English	PCT seminar for patent attorneys 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
<b>5–6 November 2001 Mumbai (IN)</b>	English	WIPO National Roving Seminar on the Patent Cooperation Treaty (PCT) WIPO speakers: Mr. Kim and Mr. Sinha	Department of Industrial Policy and Promotion, Ministry of Commerce and Industry, Government of India (Mr. Rajiv Ranjan) Tel: (91–11) 301 06 88 Fax: (91–11) 301 99 19 E-mail: rajeevranjan@ub.nic.in
<b>8–9 November 2001 Ahmedabad (IN)</b>	English	WIPO National Roving Seminar on the Patent Cooperation Treaty (PCT) WIPO speakers: Mr. Kim and Mr. Sinha	Department of Industrial Policy and Promotion, Ministry of Commerce and Industry, Government of India (Mr. Rajiv Ranjan) Tel: (91–11) 301 06 88 Fax: (91–11) 301 99 19 E-mail: rajeevranjan@ub.nic.in

[continued on next page]



<b>PCT SEMINAR CALENDAR [continued]</b>			
<b>Dates and Location</b>	<b>Language of seminar</b>	<b>Nature of seminar; WIPO speakers (and others where known)</b>	<b>Organizer and contact numbers</b>
<b>8—9 November 2001 Chicago (US)</b>	English	Advanced PCT seminar 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
<b>11—12 November 2001 Chicago (US)</b>	English	Advanced PCT seminar 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
<b>12—13 November 2001 Hyderabad (IN)</b>	English	WIPO National Roving Seminar on the Patent Cooperation Treaty (PCT) WIPO speakers: Mr. Kim and Mr. Sinha	Department of Industrial Policy and Promotion, Ministry of Commerce and Industry, Government of India (Mr. Rajiv Ranjan) Tel: (91-11) 301 06 88 Fax: (91-11) 301 99 19 E-mail: rajeevranjan@ub.nic.in
<b>19—20 November 2001 Port of Spain (TT)</b>	English	WIPO Sub-Regional Seminar on the Patent Cooperation Treaty (PCT) for Caribbean Countries WIPO speakers: Mr. Hernández Vigaud and Mr. Regis	Intellectual Property Office (Ms. Mazina Kadir) Tel: (1-868) 625 99 72 Fax: (1-868) 624 12 21
<b>21—22 November 2001 Paris (FR)</b>	French	Basic seminar on PCT procedures WIPO speakers: Mr. Baron and Mr. Genin	Institut national de la propriété industrielle (INPI) (Mrs. Christiane Sadrin) Tel: (33-1) 53 04 55 76 Fax: (33-1) 42 93 63 52
<b>5 December 2001 London (GB)</b>	English	PCT workshop for patent administrators WIPO speakers: Ms. Eriksson and Mr. Reischle	Management Forum Ltd Tel: (44-1483) 57 00 99 Fax: (44-1483) 53 64 24 E-mail: josephine.leak@management-forum.co.uk
<b>6—7 December 2001 London (GB)</b>	English	Advanced PCT seminar for patent administrators WIPO speakers: Ms. Eriksson and Mr. Reischle	Management Forum Ltd Tel: (44-1483) 57 00 99 Fax: (44-1483) 53 64 24 E-mail: josephine.leak@management-forum.co.uk

**MOST FREQUENT PCT USERS\***  
**(applicants with the most international applications published in 2000)**

Rank	Applicant	Country of residence	No. published in 2000
1.	Siemens Aktiengesellschaft	DE	1,259
2.	Koninklijke Philips Electronics N.V.	NL	1,009
3.	Telefonaktiebolaget LM Ericsson	SE	883
4.	The Procter & Gamble Company	US	822
5.	Robert Bosch GmbH	DE	678
6.	Matsushita Electric Industrial Co., Ltd.	JP	550
7.	BASF Aktiengesellschaft	DE	464
8.	Nokia Networks Oy	FI	411
9.	Infineon Technologies AG	DE	380
10.	Bayer Aktiengesellschaft	DE	364
11.	Motorola Inc.	US	321
12.	E.I. Du Pont de Nemours and Company	US	306
13.	General Electric Company	US	283
14.	3M Innovative Properties Company	US	280
15.	Ericsson Inc.	US	274
16.	Sony Corporation	JP	265
17.	Unilever N.V.	NL	260
	Unilever plc	GB	260
19.	Qualcomm Incorporated	US	256
20.	Hitachi, Ltd.	JP	255
21.	Henkel Kommanditgesellschaft auf Aktien	DE	249
	The Regents of the University of California	US	249
23.	Mitsubishi Denki Kabushiki Kaisha	JP	247
	Smithkline Beecham Corporation	US	247
25.	Hindustan Lever Limited	IN	244
26.	Intel Corporation	US	235
27.	Seiko Epson Corporation	JP	222
28.	Kimberly-Clark Worldwide, Inc.	US	219
29.	Sun Microsystems, Inc.	US	218
30.	Fujitsu Limited	JP	217
31.	Astrazeneca AB	SE	194
32.	DaimlerChrysler AG	DE	180
33.	Fraunhofer Gesellschaft zur Förderung der angewandten Forschung e.V.	DE	176
34.	Smithkline Beecham plc	GB	172
35.	The Dow Chemical Company	US	169
36.	Merck & Co., Inc.	US	165
	Microsoft Corporation	US	165
38.	AlliedSignal Inc.	US	160
	Novartis AG	CH	160
40.	Sony Electronics Inc.	US	159
41.	Applied Materials, Inc.	US	154
	Samsung Electronics Co.,Ltd.	KR	154
43.	Novartis-Erfindungen Verwaltungsgesellschaft mbH	AT	151
44.	Cognis Deutschland GmbH	DE	146
45.	Minnesota Mining and Manufacturing Company	US	139
46.	Eli Lilly and Company	US	138
47.	Commissariat à l'Énergie Atomique	FR	137
48.	Human Genome Sciences, Inc.	US	136
49.	Nokia Mobile Phones Limited	FI	135
	Novo Nordisk A/S	DK	135

[continued on next page]

*[Most frequent PCT users, continued]*

Rank	Applicant	Country of residence	No. published in 2000
51.	Shell Internationale Research Maatschappij B.V.	NL	127
52.	Corning Incorporated	US	125
53.	Honeywell Inc.	US	121
54.	Volkswagen Aktiengesellschaft	DE	119
55.	Conexant Systems, Inc.	US	118
56.	Valmet Corporation	FI	117
57.	Eastman Chemical Company	US	114
58.	Japan Science and Technology Corporation	JP	113
	Sarnoff Corporation	US	113
60.	Rhodia Chimie	FR	112
61.	Centre National de la Recherche Scientifique (CNRS)	FR	111
	DSM N.V.	NL	111
63.	Akzo Nobel N.V.	NL	109
64.	Abbott Laboratories	US	106
	Ciba Specialty Chemicals Holding, Inc.	CH	106
66.	International Business Machines Corporation	US	103
67.	Merck Patent GmbH	DE	102
68.	Glaxo Group Limited	GB	101
	The Government of the United States of America, represented by the Secretary, Department of Health and Human Services	US	101
70.	Tokyo Electron Limited	JP	100
71.	Scimed Life Systems, Inc.	US	98
72.	The Secretary of State for Defence	GB	96
73.	Continental Teves AG & Co. OHG	DE	95
74.	ABB AB	SE	93
	British Telecommunications Public Limited Company	GB	93
	Raytheon Company	US	93
77.	PPG Industries Ohio, Inc.	US	91
78.	Mobil Oil Corporation	US	89
79.	Takeda Chemical Industries, Ltd.	JP	88
80.	Incyte Pharmaceuticals, Inc.	US	87
81.	Daikin Industries, Ltd.	JP	84
	Isis Pharmaceuticals, Inc.	US	84
83.	The Goodyear Tire & Rubber Company	US	83
	ZF Friedrichshafen AG	DE	83
85.	Warner-Lambert Company	US	82
86.	Millennium Pharmaceuticals, Inc.	US	81
87.	American Home Products Corporation	US	80
	Bristol-Myers Squibb Company	US	80
	Caterpillar Inc.	US	80
	Gemplus	FR	80
	Genentech, Inc.	US	80
92.	Silverbrook Research Pty. Ltd.	AU	79
93.	Advanced Micro Devices, Inc.	US	78
94.	Massachusetts Institute of Technology	US	76
95.	Kaneka Corporation	JP	73
96.	France Telecom	FR	71
	Pioneer Hi-Bred International, Inc.	US	71
98.	AC Properties B.V.	NL	70
	L'Oréal	FR	70
	Schering Corporation	US	70
	The Johns Hopkins University	US	70
102.	Nikon Corporation	JP	69
	Sanofi-Synthelabo	FR	69
104.	Citizen Watch Co., Ltd.	JP	68
105.	Exxon Chemical Patents, Inc.	US	66

*[continued on next page]*

*[Most frequent PCT users, continued]*

Rank	Applicant	Country of residence	No. published in 2000
106.	NEC Corporation	JP	64
	Société des Produits Nestlé S.A.	CH	64
	Sumitomo Electric Industries, Ltd.	JP	64
109.	Aventis Pharma Deutschland GmbH	DE	63
	F. Hoffmann-La Roche AG	CH	63
111.	Asahi Kasei Kogyo Kabushiki Kaisha	JP	62
	Daewoo Electronics Co., Ltd.	KR	62
	The Board of Regents of the University of Texas System	US	62
114.	Philips Corporate Intellectual Property GmbH	DE	61
	Seagate Technology Llc	US	61
117.	Teijin Limited	JP	61
	BASF Coatings AG	DE	60
	Nortel Networks Limited	CA	60
	Sony Computer Entertainment Inc.	JP	60
120.	General Instrument Corporation	US	59
123.	Kao Corporation	JP	59
	Lucent Technologies Inc.	US	59
	BP Chemicals Limited	GB	58
	California Institute of Technology	US	58
129.	DuPont Pharmaceuticals Company	US	58
	Kyowa Hakko Kogyo Co., Ltd.	JP	58
	Lam Research Corporation	US	58
	Zymogenetics, Inc.	US	58
129.	Philips AB	SE	57
	The General Hospital Corporation	US	57
132.	Thomson Licensing S.A.	FR	57
	Delphi Technologies, Inc.	US	56
	Medtronic, Inc.	US	56
	Schlumberger Canada Limited	CA	56
	The Trustees of Columbia University in the City of New York	US	56
136.	Daicel Chemical Industries, Ltd.	JP	55
	Hewlett-Packard Company	US	55
	Sanyo Electric Co., Ltd.	JP	55
139.	Ebara Corporation	JP	54
	Hamamatsu Photonics K.K.	JP	54
142.	Toyo Kohan Co., Ltd.	JP	54
	Monsanto Company	US	53
143.	Cardiac Pacemakers, Inc.	US	52
	LTS Lohmann Therapie-Systeme AG	DE	52
	Schlumberger Technology Corporation	US	52
146.	INA Wälzlager Schaeffler OHG	DE	51
	Institut National de la Santé et de la Recherche Médicale (INSERM)	FR	51
	Kabushiki Kaisha Toshiba	JP	51
	Mitsui Chemicals, Inc.	JP	51
	Ortho-Mcneil Pharmaceutical Inc.	US	51
153.	The Board of Trustees of the Leland Stanford Junior University	US	51
	Wisconsin Alumni Research Foundation	US	51
	Forschungszentrum Jülich GmbH	DE	50
	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	50
	Pfizer Products Inc.	US	50

\* The list contains the first-named applicants as well as any "legal entity" co-applicants which are indicated as applicants in 50 or more international applications published in 2000. Note also that certain legal entities are listed separately from other legal entities with which they may be affiliated.

**MOST FREQUENT PCT USERS\***  
**(applicants with the most international applications published in 2000)**  
**(by alphabetical order of applicants' names)**

Rank	Applicant	Country of residence	No. published in 2000
14.	3M Innovative Properties Company	US	280
74.	ABB AB	SE	93
64.	Abbott Laboratories	US	106
98.	AC Properties B.V.	NL	70
93.	Advanced Micro Devices, Inc.	US	78
63.	Akzo Nobel N.V.	NL	109
38.	AlliedSignal Inc.	US	160
87.	American Home Products Corporation	US	80
41.	Applied Materials, Inc.	US	154
111.	Asahi Kasei Kogyo Kabushiki Kaisha	JP	62
31.	Astrazeneca AB	SE	194
109.	Aventis Pharma Deutschland GmbH	DE	63
7.	BASF Aktiengesellschaft	DE	464
117.	BASF Coatings AG	DE	60
10.	Bayer Aktiengesellschaft	DE	364
123.	BP Chemicals Limited	GB	58
87.	Bristol-Myers Squibb Company	US	80
74.	British Telecommunications Public Limited Company	GB	93
123.	California Institute of Technology	US	58
143.	Cardiac Pacemakers, Inc.	US	52
87.	Caterpillar Inc.	US	80
61.	Centre National de la Recherche Scientifique (CNRS)	FR	111
64.	Ciba Specialty Chemicals Holding, Inc.	CH	106
104.	Citizen Watch Co., Ltd.	JP	68
44.	Cognis Deutschland GmbH	DE	146
47.	Commissariat à l'Énergie Atomique	FR	137
55.	Conexant Systems, Inc.	US	118
73.	Continental Teves AG & Co. OHG	DE	95
52.	Corning Incorporated	US	125
111.	Daewoo Electronics Co., Ltd.	KR	62
136.	Daicel Chemical Industries, Ltd.	JP	55
81.	Daikin Industries, Ltd.	JP	84
32.	DaimlerChrysler AG	DE	180
132.	Delphi Technologies, Inc.	US	56
62.	DSM N.V.	NL	111
123.	DuPont Pharmaceuticals Company	US	58
12.	E.I. Du Pont de Nemours and Company	US	306
57.	Eastman Chemical Company	US	114
139.	Ebara Corporation	JP	54
46.	Eli Lilly and Company	US	138
15.	Ericsson Inc.	US	274
105.	Exxon Chemical Patents, Inc.	US	66
109.	F. Hoffmann-La Roche AG	CH	63
153.	Forschungszentrum Jülich GmbH	DE	50
96.	France Telecom	FR	71
33.	Fraunhofer Gesellschaft zur Förderung der angewandten Forschung e.V.	DE	176
30.	Fujitsu Limited	JP	217
87.	Gemplus	FR	80
87.	Genentech, Inc.	US	80
13.	General Electric Company	US	283

*[continued on next page]*

*[Most frequent PCT users (alphabetical order), continued]*

Rank	Applicant	Country of residence	No. published in 2000
120.	General Instrument Corporation	US	59
68.	Glaxo Group Limited	GB	101
139.	Hamamatsu Photonics K.K.	JP	54
21.	Henkel Kommanditgesellschaft auf Aktien	DE	249
136.	Hewlett-Packard Company	US	55
25.	Hindustan Lever Limited	IN	244
20.	Hitachi, Ltd.	JP	255
53.	Honeywell Inc.	US	121
48.	Human Genome Sciences, Inc.	US	136
146.	INA Wälzlager Schaeffler OHG	DE	51
80.	Incyte Pharmaceuticals, Inc.	US	87
9.	Infineon Technologies AG	DE	380
146.	Institut National de la Santé et de la Recherche Médicale (INSERM)	FR	51
26.	Intel Corporation	US	235
66.	International Business Machines Corporation	US	103
81.	Isis Pharmaceuticals, Inc.	US	84
58.	Japan Science and Technology Corporation	JP	113
146.	Kabushiki Kaisha Toshiba	JP	51
95.	Kaneka Corporation	JP	73
120.	Kao Corporation	JP	59
28.	Kimberly-Clark Worldwide, Inc.	US	219
2.	Koninklijke Philips Electronics N.V.	NL	1,009
123.	Kyowa Hakko Kogyo Co., Ltd.	JP	58
123.	Lam Research Corporation	US	58
98.	L'Oréal	FR	70
143.	LTS Lohmann Therapie-Systeme AG	DE	52
120.	Lucent Technologies Inc.	US	59
94.	Massachusetts Institute of Technology	US	76
6.	Matsushita Electric Industrial Co., Ltd.	JP	550
153.	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	50
132.	Medtronic, Inc.	US	56
36.	Merck & Co., Inc.	US	165
67.	Merck Patent GmbH	DE	102
36.	Microsoft Corporation	US	165
86.	Millennium Pharmaceuticals, Inc.	US	81
45.	Minnesota Mining and Manufacturing Company	US	139
23.	Mitsubishi Denki Kabushiki Kaisha	JP	247
146.	Mitsui Chemicals, Inc.	JP	51
78.	Mobil Oil Corporation	US	89
142.	Monsanto Company	US	53
11.	Motorola Inc.	US	321
106.	NEC Corporation	JP	64
102.	Nikon Corporation	JP	69
49.	Nokia Mobile Phones Limited	FI	135
8.	Nokia Networks Oy	FI	411
117.	Nortel Networks Limited	CA	60
38.	Novartis AG	CH	160
43.	Novartis-Erfindungen Verwaltungsgesellschaft mbH	AT	151
49.	Novo Nordisk A/S	DK	135
146.	Ortho-Mcneil Pharmaceutical Inc.	US	51
153.	Pfizer Products Inc.	US	50
129.	Philips AB	SE	57
114.	Philips Corporate Intellectual Property GmbH	DE	61
96.	Pioneer Hi-Bred International, Inc.	US	71
77.	PPG Industries Ohio, Inc.	US	91

*[continued on next page]*

*[Most frequent PCT users (alphabetical order), continued]*

Rank	Applicant	Country of residence	No. published in 2000
19.	Qualcomm Incorporated	US	256
74.	Raytheon Company	US	93
60.	Rhodia Chimie	FR	112
5.	Robert Bosch GmbH	DE	678
41.	Samsung Electronics Co.,Ltd.	KR	154
102.	Sanofi-Synthelabo	FR	69
136.	Sanyo Electric Co., Ltd.	JP	55
58.	Sarnoff Corporation	US	113
98.	Schering Corporation	US	70
132.	Schlumberger Canada Limited	CA	56
143.	Schlumberger Technology Corporation	US	52
71.	Scimed Life Systems, Inc.	US	98
114.	Seagate Technology Llc	US	61
27.	Seiko Epson Corporation	JP	222
51.	Shell Internationale Research Maatschappij B.V.	NL	127
1.	Siemens Aktiengesellschaft	DE	1,259
92.	Silverbrook Research Pty. Ltd.	AU	79
23.	Smithkline Beecham Corporation	US	247
34.	Smithkline Beecham plc	GB	172
106.	Société des Produits Nestlé S.A.	CH	64
117.	Sony Computer Entertainment Inc.	JP	60
16.	Sony Corporation	JP	265
40.	Sony Electronics Inc.	US	159
106.	Sumitomo Electric Industries, Ltd.	JP	64
29.	Sun Microsystems, Inc.	US	218
79.	Takeda Chemical Industries, Ltd.	JP	88
114.	Teijin Limited	JP	61
3.	Telefonaktiebolaget LM Ericsson	SE	883
111.	The Board of Regents of the University of Texas System	US	62
146.	The Board of Trustees of the Leland Stanford Junior University	US	51
35.	The Dow Chemical Company	US	169
129.	The General Hospital Corporation	US	57
83.	The Goodyear Tire & Rubber Company	US	83
68.	The Government of the United States of America, represented by the Secretary, Department of Health and Human Services	US	101
98.	The Johns Hopkins University	US	70
4.	The Procter & Gamble Company	US	822
21.	The Regents of the University of California	US	249
72.	The Secretary of State for Defence	GB	96
132.	The Trustees of Columbia University in the City of New York	US	56
129.	Thomson Licensing S.A.	FR	57
70.	Tokyo Electron Limited	JP	100
139.	Toyo Kohan Co., Ltd.	JP	54
17.	Unilever N.V.	NL	260
17.	Unilever plc	GB	260
56.	Valmet Corporation	FI	117
54.	Volkswagen Aktiengesellschaft	DE	119
85.	Warner-Lambert Company	US	82
146.	Wisconsin Alumni Research Foundation	US	51
83.	ZF Friedrichshafen AG	DE	83
123.	Zymogenetics, Inc.	US	58

\* The list contains the first-named applicants as well as any "legal entity" co-applicants which are indicated as applicants in 50 or more international applications published in 2000. Note also that certain legal entities are listed separately from other legal entities with which they may be affiliated.

**STATES PARTY TO THE PCT AND THE PARIS CONVENTION  
AND MEMBERS OF THE WORLD TRADE ORGANIZATION  
(on 1 August 2001)**

States/Members	PCT (113)	Paris (162)	WTO (142)	States/Members	PCT	Paris	WTO
Albania (AL)	X	X	X	Cameroon (CM)	X	X	X
Algeria (DZ)	X	X	–	Canada (CA)	X	X	X
Angola (AO)	–	–	X	Central African Republic (CF)	X	X	X
Antigua and Barbuda (AG)	X	X	X	Chad (TD)	X	X	X
Argentina (AR)	–	X	X	Chile (CL)	–	X	X
Armenia (AM)	X	X	–	China (CN)	X <sup>1</sup>	X <sup>1,2</sup>	–
Australia (AU)	X	X	X	Colombia (CO)	X	X	X
Austria (AT)	X	X	X	Congo (CG)	X	X	X
Azerbaijan (AZ)	X	X	–	Costa Rica (CR)	X	X	X
Bahamas (BS)	–	X	–	Côte d'Ivoire (CI)	X	X	X
Bahrain (BH)	–	X	X	Croatia (HR)	X	X	X
Bangladesh (BD)	–	X	X	Cuba (CU)	X	X	X
Barbados (BB)	X	X	X	Cyprus (CY)	X	X	X
Belarus (BY)	X	X	–	Czech Republic (CZ)	X	X	X
Belgium (BE)	X	X	X	Democratic People's Republic of Korea (KP)	X	X	–
Belize (BZ)	X	X	X	Democratic Republic of the Congo (CD)	–	X	X
Benin (BJ)	X	X	X	Denmark (DK)	X	X	X
Bhutan (BT)	–	X	–	Djibouti (DJ)	–	–	X
Bolivia (BO)	–	X	X	Dominica (DM)	X	X	X
Bosnia and Herzegovina (BA)	X	X	–	Dominican Republic (DO)	–	X	X
Botswana (BW)	–	X	X	Ecuador (EC)	X	X	X
Brazil (BR)	X	X	X	Egypt (EG)	–	X	X
Brunei Darussalam (BN)	–	–	X	El Salvador (SV)	–	X	X
Bulgaria (BG)	X	X	X	Equatorial Guinea (GQ)	X	X	–
Burkina Faso (BF)	X	X	X	Estonia (EE)	X	X	X
Burundi (BI)	–	X	X	European Community	–	–	X
Cambodia (KH)	–	X	–	Fiji (FJ)	–	–	X

*[continued on next page]*



States party to the PCT and the Paris Convention and Members of the World Trade Organization  
[continued]

States/Members	PCT	Paris	WTO	States/Members	PCT	Paris	WTO
Finland (FI)	X	X	X	Kenya (KE)	X	X	X
France (FR)	X	X	X	Kuwait (KW)	–	–	X
Gabon (GA)	X	X	X	Kyrgyzstan (KG)	X	X	X
Gambia (GM)	X	X	X	Lao People's Democratic Republic (LA)	–	X	–
Georgia (GE)	X	X	X	Latvia (LV)	X	X	X
Germany (DE)	X	X	X	Lebanon (LB)	–	X	–
Ghana (GH)	X	X	X	Lesotho (LS)	X	X	X
Greece (GR)	X	X	X	Liberia (LR)	X	X	–
Grenada (GD)	X	X	X	Libyan Arab Jamahiriya (LY)	–	X	–
Guatemala (GT)	–	X	X	Liechtenstein (LI)	X	X	X
Guinea (GN)	X	X	X	Lithuania (LT)	X	X	X
Guinea-Bissau (GW)	X	X	X	Luxembourg (LU)	X	X	X
Guyana (GY)	–	X	X	Macau, China (MO)	–	– <sup>2</sup>	X
Haiti (HT)	–	X	X	Madagascar (MG)	X	X	X
Holy See (VA)	–	X	–	Malawi (MW)	X	X	X
Honduras (HN)	–	X	X	Malaysia (MY)	–	X	X
Hong Kong, China (HK)	– <sup>1</sup>	– <sup>1</sup>	X	Maldives (MV)	–	–	X
Hungary (HU)	X	X	X	Mali (ML)	X	X	X
Iceland (IS)	X	X	X	Malta (MT)	–	X	X
India (IN)	X	X	X	Mauritania (MR)	X	X	X
Indonesia (ID)	X	X	X	Mauritius (MU)	–	X	X
Iran (Islamic Republic of) (IR)	–	X	–	Mexico (MX)	X	X	X
Iraq (IQ)	–	X	–	Monaco (MC)	X	X	–
Ireland (IE)	X	X	X	Mongolia (MN)	X	X	X
Israel (IL)	X	X	X	Morocco (MA)	X	X	X
Italy (IT)	X	X	X	Mozambique (MZ)	X	X	X
Jamaica (JM)	–	X	X	Myanmar (MM)	–	–	X
Japan (JP)	X	X	X	Namibia (NA)	–	–	X
Jordan (JO)	–	X	X	Nepal (NP)	–	X	–
Kazakhstan (KZ)	X	X	–	Netherlands (NL)	X	X	X

[continued on next page]

States party to the PCT and the Paris Convention and Members of the World Trade Organization  
[continued]

States/Members	PCT	Paris	WTO	States/Members	PCT	Paris	WTO
New Zealand (NZ)	X	X	X	South Africa (ZA)	X	X	X
Nicaragua (NI)	–	X	X	Spain (ES)	X	X	X
Niger (NE)	X	X	X	Sri Lanka (LK)	X	X	X
Nigeria (NG)	–	X	X	Sudan (SD)	X	X	–
Norway (NO)	X	X	X	Suriname (SR)	–	X	X
Oman (OM)	X <sup>3</sup>	X	X	Swaziland (SZ)	X	X	X
Pakistan (PK)	–	–	X	Sweden (SE)	X	X	X
Panama (PA)	–	X	X	Switzerland (CH)	X	X	X
Papua New Guinea (PG)	–	X	X	Syrian Arab Republic (SY)	–	X	–
Paraguay (PY)	–	X	X	Tajikistan (TJ)	X	X	–
Peru (PE)	–	X	X	Thailand (TH)	–	–	X
Philippines (PH)	X <sup>4</sup>	X	X	The former Yugoslav Republic of Macedonia (MK)	X	X	–
Poland (PL)	X	X	X	Togo (TG)	X	X	X
Portugal (PT)	X	X	X	Tonga (TO)	–	X	–
Qatar (QA)	–	X	X	Trinidad and Tobago (TT)	X	X	X
Republic of Korea (KR)	X	X	X	Tunisia (TN)	–	X	X
Republic of Moldova (MD)	X	X	X	Turkey (TR)	X	X	X
Romania (RO)	X	X	X	Turkmenistan (TM)	X	X	–
Russian Federation (RU)	X	X	–	Uganda (UG)	X	X	X
Rwanda (RW)	–	X	X	Ukraine (UA)	X	X	–
Saint Kitts and Nevis (KN)	–	X	X	United Arab Emirates (AE)	X	X	X
Saint Lucia (LC)	X	X	X	United Kingdom (GB)	X	X	X
Saint Vincent and the Grenadines (VC)	–	X	X	United Republic of Tanzania (TZ)	X	X	X
San Marino (SM)	–	X	–	United States of America (US)	X	X	X
Sao Tome and Principe (ST)	–	X	–	Uruguay (UY)	–	X	X
Senegal (SN)	X	X	X	Uzbekistan (UZ)	X	X	–
Sierra Leone (SL)	X	X	X	Venezuela (VE)	–	X	X
Singapore (SG)	X	X	X	Viet Nam (VN)	X	X	–
Slovakia (SK)	X	X	X	Yugoslavia (YU)	X	X	–
Slovenia (SI)	X	X	X	Zambia (ZM)	–	X	X
Solomon Islands (SB)	–	–	X	Zimbabwe (ZW)	X	X	X

1. China has notified the Director General of WIPO that the PCT and the Paris Convention apply also to the Hong Kong Special Administrative Region.
2. China has notified the Director General of WIPO that the Paris Convention applies also to the Macau Special Administrative Region.
3. As from 26 October 2001.
4. As from 17 August 2001.

## OUTSTANDING PCT RESERVATIONS AND INCOMPATIBILITIES

August 2001

<b>STATES</b>	
<b>Articles:</b>	
64(1)(a)	–
64(2)(a)(i)	–
64(2)(a)(ii)	Finland, Norway, Poland, Sweden
64(3)(a)	United States of America
64(4)(a)	United States of America
64(5) (re application of Article 59)	Algeria, Armenia, Belarus, Cuba, France, Georgia, Hungary, India, Indonesia, Kazakhstan, Kyrgyzstan, Mozambique, Republic of Moldova, Romania, Russian Federation, Saint Lucia, South Africa, Tajikistan, Turkmenistan, Ukraine, Uzbekistan

<b>OFFICES AND INTERGOVERNMENTAL ORGANIZATIONS</b>	
<b>Rules:</b>	
4.10(d)	European Patent Office Japan Patent Office
20.4(d)	United States Patent and Trademark Office
26.3ter(b)	United States Patent and Trademark Office
26.3ter(d)	United States Patent and Trademark Office
49.5(l)	re. 49.5(c-bis): Brazilian National Institute of Industrial Property United States Patent and Trademark Office  re. 49.5(k): United States Patent and Trademark Office
51bis.1(f)	Danish Patent and Trademark Office European Patent Office Korean Intellectual Property Office Intellectual Property Office of Singapore Spanish Patent and Trademark Office Swiss Federal Intellectual Property Institute United Kingdom Patent Office
51bis.2(c)	Danish Patent and Trademark Office Swedish Patent Office Swiss Federal Intellectual Property Institute
51bis.3(c)	Canadian Patent Office Danish Patent and Trademark Office Hungarian Patent Office Swedish Patent Office Swiss Federal Intellectual Property Institute
76.6	–

### 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; see footnote 2 for details. A 75% reduction in the basic fee, the supplement 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	BYR	Belarussian rouble	GEL	Georgian lari	LSM	Lesotho loti	SEK	Swedish krona
IPEA	International Preliminary Examining Authority	BZD	Belize dollar	GHC	Ghanaian cedi	LTL	Lithuanian litas	SGD	Singapore dollar
ISA	International Searching Authority	CAD	Canadian dollar	GRD	Greek drachma	LUF	Luxembourg franc	SIT	Slovenian tolar
n a	not applicable	CHF	Swiss franc	HRK	Croatian kuna	LVL	Latvian lat	SKK	Slovak koruna
RO	receiving Office	CNY	Yuan renminbi	HUF	Hungarian forint	MAD	Moroccan dirham	TJR	Tajik rouble
		CUP	Cuban convertible peso	IDR	Indonesian rupiah	MDL	Moldovan leu	TTD	Trinidad and Tobago dollar
		CYP	Cyprus pound	IEP	Irish pound	MKD	Macedonian denar	UAH	Ukrainian hryvnia
		CZK	Czech koruna	ILS	New Israel shekel	MWK	Malawian kwacha	USD	US dollar
		DEM	Deutsche mark	INR	Indian rupee	MXP	Mexican peso	VND	Vietnamese dong
		ALL	Albanian lek	ISK	Icelandic krona	NLG	Netherlands guilder	YUD	Yugoslavian dinar
		AMD	Armenian dram	ITL	Italian lira	NOK	Norwegian krone	ZAR	South African rand
		ATS	Austrian schilling	JPY	Japanese yen	NZD	New Zealand dollar	ZWD	Zimbabwe dollar
		AUD	Australian dollar	KES	Kenyan shilling	PLZ	Polish zloty		
		AZM	Azerbaijani manat	KGS	Kyrgyz som	PTE	Portuguese escudo		
		BEF	Belgian franc	KPW	KP won	ROL	Romanian leu		
		BGL	Bulgarian lev	KRW	KR won	RUR	Russian rouble		
		BRR	Brazilian real	KZT	Kazakh tenge	SDP	Sudanese pound		

**Table I(a) — TRANSMITTAL, BASIC AND DESIGNATION FEES**  
(as at 1 August 2001, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>	Basic fee <sup>1,2,3</sup> (CHF 650)	Supplement per sheet over 30 <sup>1,2,3,4</sup> (CHF 15)	Designation fee <sup>1,2,3,5,6</sup> (CHF 140)	PCT-EASY reduction <sup>2</sup> (CHF 200)	Competent ISA(s) <sup>7</sup>
AL	ALL 9,000	CHF 650	15	140	n a	EP
AM	AMD 32,000	USD 382	9	82	117	EP RU
AP	USD 30 (or eq in local currency)	USD 382	9	82	117	AT EP SE
AT	ATS 700	ATS 5,627.96	123.84	1,210.91	1,733.80	EP
AU	AUD 100	AUD 759	18	164	234	AU
AZ	AZM eq USD 15 plus mailing costs	USD 382	9	82	n a	EP RU
BA	DEM 50	DEM 799.93	17.60	172.11	246.43	EP
BE	BEF 1,500	BEF 16,499	363	3,550	5,083	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	n a	AT EP SE US
BY	BYR eq USD 70	USD 382	9	82	n a	EP RU
BZ	BZD 220	USD 382	9	82	117	EP
CA	CAD 200	CAD 562	13	121	173	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
CR	USD 175	USD 382	9	82	117	EP ES
CU	USD (or CUP eq)200	USD (or CUP eq)382	9	82	n a (from 3.9.01: 117)	AT EP ES RU
CY	CYP 75	CYP 235	5	50	n a	EP
CZ	CZK 1,500	CZK eq CHF 650	eq CHF 15	eq CHF 140	eq CHF 200	EP
DE	DEM 175	DEM 799.93	17.60	172.11	246.43	EP

[continued on next page]

**Table I(a) — TRANSMITTAL, BASIC AND DESIGNATION FEES [continued]**  
(as at 1 August 2001, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>	Basic fee <sup>1,2,3</sup> (CHF 650)	Supplement per sheet over 30 <sup>1,2,3,4</sup> (CHF 15)	Designation fee <sup>1,2,3,5,6</sup> (CHF 140)	PCT-EASY reduction <sup>2</sup> (CHF 200)	Competent ISA(s) <sup>7</sup>
DK	DKK 1,500	DKK 3,060	70	660	940	EP SE
DZ	DZD <sup>8</sup> —	CHF 650	15	140	n a	AT EP
EA	RUR eq USD 50	USD 382	9	82	117	EP RU
EC	USD <sup>8</sup> —	USD 382	9	82	117	EP ES
EE	EEK 1,800	EEK eq CHF 650	eq CHF 15	eq CHF 140	eq CHF 200	EP
EP <sup>9</sup>	EUR 102	EUR 409	9	88	126	EP
ES	ESP 10,040	ESP 68,052	1,497	14,642	20,965	EP ES
FI	FIM 800	FIM 2,431.80	53.51	523.22	749.16	EP SE
FR	FRF 400 or EUR 60.98	FRF 2,682.86 or EUR 409	59.04 9	577.24 88	826.51 126	EP
GB	GBP 55	GBP 264	6	56	81	EP
GE	GEL <sup>10</sup> 10	USD 382	9	82	117	EP RU
GH	GHC <sup>11</sup> 2,500 or 5,000	USD 382	9	82	n a	AT AU CN EP SE
GR	GRD 39,500	GRD 136,000	3,000	29,000	42,000	EP
HR	HRK 200	HRK eq CHF 650	eq CHF 15	eq CHF 140	eq CHF 200	EP
HU	HUF <sup>12</sup> 10,000	HUF eq CHF 650	eq CHF 15	eq CHF 140	eq CHF 200	EP RU
IB	CHF <sup>13</sup> 100 or USD <sup>13</sup> 60	CHF 650 or USD 382	15 9	140 82	200 117	See footnote 14
ID	IDR 500,000	IDR eq CHF 650	eq CHF 15	eq CHF 140	eq CHF 200	AU EP RU
IE	IEP 60 or EUR 76.18	IEP 322.11 or EUR 409	7.09 9	69.31 88	99.23 126	EP
IL	ILS 437	USD 382	9	82	117	EP US
IN	INR 5,000 (filing by individual: 1,500)	USD 382	9	82	117	AT AU CN EP SE US
IS	ISK 5,500	ISK 30,800 (from 15.8.01: 38,500)	700 (900)	6,600 (8,300)	n a	EP SE
IT	ITL 60,000	ITL 791,934	17,426	170,392	n a	EP
JP	JPY 18,000	JPY 46,200	1,100	10,000	14,000	EP JP
KE	USD (or KES equiv) <sup>30</sup>	USD 382	9	82	n a	AT AU CN EP SE
KG	KGS eq USD 100	USD 382	9	82	117	EPRU
KP	KPW eq CHF 50	KPW eq CHF 650	eq CHF 15	eq CHF 140	eq CHF 200	ATRU
KR	KRW 45,000	KRW 500,000	12,000	108,000	154,000	ATAUJP <sup>15</sup> KR
KZ	KZT <sup>8</sup> —	USD 382	9	82	117	EP RU
LR	USD 45	USD 382	9	82	n a	AT AU CN EP SE
LS	LSM <sup>8</sup> —	LSM eq CHF 650	eq CHF 15	eq CHF 140	n a	AT EP
LT	LTL 320	USD 382	9	82	n a	EPRU
LU	LUF/BEF 800	LUF/BEF 16,499	363	3,550	n a	EP
LV	LVL 47.20	USD 382	9	82	117	EPRU
MA	None	CHF 650	15	140	n a	ATEPRUSE
MC	FRF 320	FRF 2,682.86	59.04	577.24	n a	EP
MD	MDL <sup>8</sup> 180	USD 382	9	82	117	EPRU
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	EPRU
MW	MWK 2,000	MWK 28,500	700	6,000	8,800	EP
MX	MXP <sup>3</sup> eq USD 200	MXP eq CHF 650	eq CHF 15	eq CHF 140	n a	EP ES SE US

[continued on next page]

**Table I(a) — TRANSMITTAL, BASIC AND DESIGNATION FEES [continued]**  
(as at 1 August 2001, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>		Basic fee <sup>1,2,3</sup> (CHF 650)		Supplement per sheet over 30 <sup>1,2,3,4</sup> (CHF 15)		Designation fee <sup>1,2,3,5,6</sup> (CHF 140)		PCT-EASY reduction <sup>2</sup> (CHF 200)		Competent ISA(s) <sup>7</sup>	
NL	NLG	110	NLG	901.32		19.83		193.93		277.67		EP
NO	NOK	500	NOK	3,380		80		730		1,040		EPSE
NZ	NZD	180	NZD	923		21		199		284		AU EP US
PL	PLZ	280	PLZ	eq CHF 650		eq CHF 15		eq CHF 140		n a		EP
PT	PTE	4,650	PTE	81,997.10		1,804.30		17,642.40		25,260.70		EP
RO	ROL	300,000	CHF	650		15		140		200		AT EP RU
RU	RUR	294	USD	382		9		82		117		EP RU
SD	SDP	50	SDP	eq CHF 650		eq CHF 15		eq CHF 140		n a		EP
SE	SEK	1,200	SEK	3,540		80		760		1,090		EPSE
SG	SGD	150	SGD	638		15		137		196		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	TJR <sup>8</sup>	—	USD	382		9		82		n a		EP RU
TM	USD <sup>8</sup>	—	USD	382		9		82		117		EP RU
TR	CHF	100	CHF	650		15		140		200		EP
TT	TTD	750	USD	382		9		82		117		AT EP SE US
UA	UAH	255	USD	382		9		82		n a		EP RU
US	USD	240	USD	382		9		82		117		EP US
UZ	USD <sup>8</sup>	—	USD	382		9		82		117		EP RU
VN	VND eq USD	150	VND	eq CHF 650		eq CHF 15		eq CHF 140		n a		AT AU EP RU SE
YU	YUD	600	CHF	650		15		140		200		EP
ZA	ZAR	500	ZAR	3,152		72		680		972		AT AU EP US
ZW	ZWD	1,000	ZWD	eq USD 382		eq USD 9		eq USD 82		eq USD 117		AT AU CN EP RU

**Table I(b) — SEARCH FEES**  
(as at 1 August 2001, unless otherwise indicated)

ISA	Search fee <sup>1</sup>											
AT	ATS	2,200	CHF	250	KRW	188,000	SGD	247	USD	170	ZAR	1,165
AU	AUD	800	CHF	780	KRW	555,000	NZD	990	SGD	749	USD	510
	ZAR	3,150										
CN	CNY	800	CHF	150	USD	100						
EP <sup>16</sup>	EUR	945	CYP	558	FRF	6,198.79	ITL	1,829,775	NLG	2,082.51	SEK	8,690
	ATS	13,003.48	DEM	1,848.26	GBP	624	JPY	103,000	NOK	7,800	SGD	1,457
	BEF	38,121	DKK	7,090	GRD	322,009	LUF	38,121	NZD	2,000	USD	846
	CAD*	1,320	ESP	157,235	IEP	744.25	MWK	62,000	PTE	189,455.50	ZAR*	7,000
	CHF	1,460	FIM	5,618.71	ISK**	75,000						
ES <sup>17</sup>	ESP	157,235	CHF	1,460	EUR	945	USD	846				
JP	JPY	72,000	CHF	1,170	KRW	753,000	USD	720				
KR	KRW	150,000	CHF	173	USD	110						
RU <sup>18</sup>	USD	300	CHF	460								
SE	SEK	8,690	CHF	1,460	DKK	7,090	FIM	5,618.71	ISK*	75,000	NOK	7,800
	USD	846										
US	USD	700	450 <sup>19</sup>	CHF	1,064	684 <sup>19</sup>	NZD	1,700	1,100 <sup>19</sup>	ZAR	5,500	3,500 <sup>19</sup>

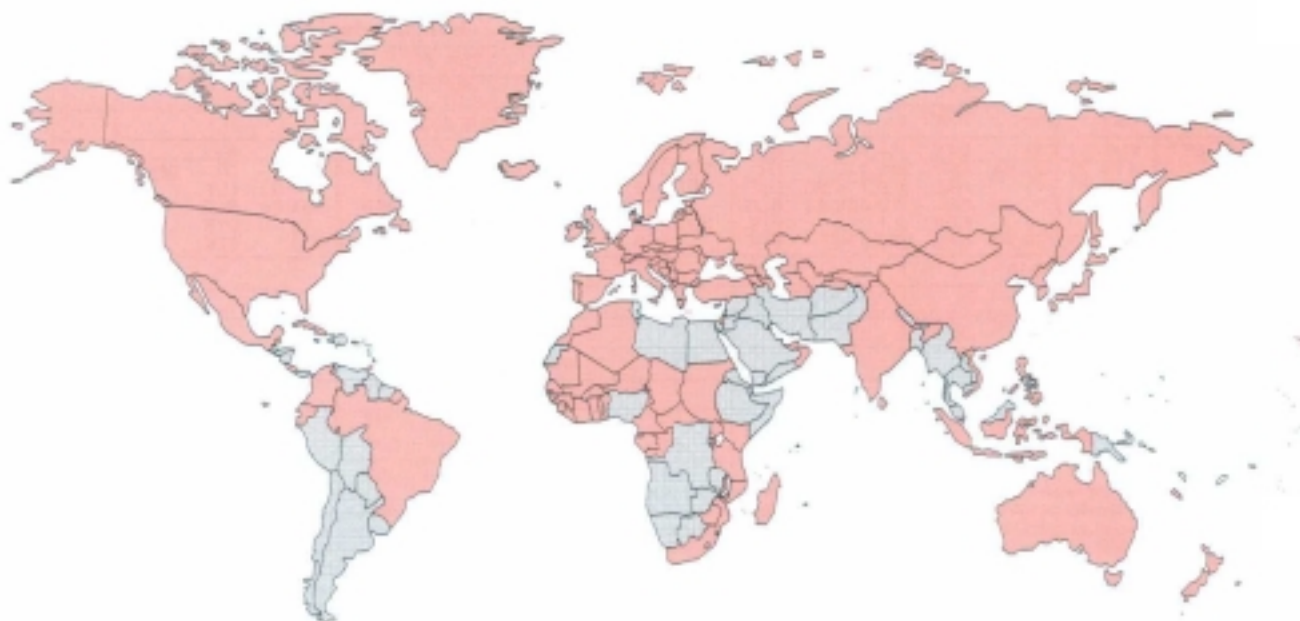
**Table II — PRELIMINARY EXAMINATION FEES**  
(as at 1 August 2001, unless otherwise indicated)

IPEA	Preliminary examination fee <sup>20</sup>				Handling fee <sup>3,20</sup> (CHF 233)				
AT	ATS 2,200				ATS 2,022.76				
AU	AUD 450				AUD 272				
CN	CNY 800				CNY eq CHF 233				
EP <sup>16</sup>	EUR 1,533	DKK 11,500	IEP 1,207.34	EUR 147	DKK 1,100	IEP 115.77	EUR 147	DKK 1,100	IEP 115.77
	ATS 21,094.54	ESP 255,070	ITL 2,968,302	ATS 2,022.76	ESP 24,459	ITL 284,632	ATS 2,022.76	ESP 24,459	ITL 284,632
	BEF 61,841	FIM 9,114.80	LUF 61,841	BEF 5,930	FIM 874.02	LUF 5,930	BEF 5,930	FIM 874.02	LUF 5,930
	CHF 2,380	FRF 10,055.82	NLG 3,378.29	CHF 233	FRF 964.26	NLG 323.95	CHF 233	FRF 964.26	NLG 323.95
	CYP 904	GBP 1,012	PTE 307,338.90	CYP 84	GBP 94	PTE 29,470.90	CYP 84	GBP 94	PTE 29,470.90
	DEM 2,998.29	GRD 522,370	SEK 14,100	DEM 287.51	GRD 49,000	SEK 1,270	DEM 287.51	GRD 49,000	SEK 1,270
JP	JPY 28,000				JPY 16,600				
KR	KRW 150,000				KRW 179,000				
RU <sup>18</sup>	USD 200 <sup>21</sup> 300 <sup>22</sup>				USD 137				
SE	SEK 5,000				SEK 1,270				
US	USD 490 750 <sup>23</sup>				USD 137				

*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 (from 17 August 2001), Poland, Republic of Moldova, Romania, Russian Federation, Saint Lucia, Senegal, Sierra Leone, Slovakia, South Africa, Sri Lanka, Sudan, Swaziland, Tajikistan, The former Yugoslav Republic of Macedonia, Togo, Turkey, Turkmenistan, Uganda, Ukraine, United Republic of Tanzania, Uzbekistan, Viet Nam, Yugoslavia 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 supplement 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 six.
- 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 For the search fee payable to the receiving Office, consult the entry in Table I(b) for the competent International Searching Authority.
- 8 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.
- 9 The amounts of the transmittal fee in currencies other than EUR are as follows: ATS 1,403.55; BEF 4,115; CHF 160; CYP 60; DEM 199.49; DKK 770; ESP 16,971; FIM 606.46; FRF 669.08; GBP 67; GRD 34,757; IEP 80.33; ITL 197,500; LUF 4,115; NLG 224.78; PTE 20,449.20; SEK 940. The amounts in those currencies of the basic fee, supplement per sheet over 30 and designation fee are the same as those indicated for the receiving Offices of the respective States, that is RO/AT, BE, CH, etc.
- 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 and the preliminary examination fee 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, 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 Turkey.
- 17 The search fee can be reduced by 75% if the international application is filed by an applicant who is a national and resident of a State which fulfills the requirements for the corresponding reduction of fees payable to the European Patent Office.
- 18 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.
- 19 Payable when a corresponding prior US national application has been filed and the basic filing fee for that US application has been paid.
- 20 Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- 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.)

## PCT CONTRACTING STATES AND TWO-LETTER CODES (113 on 1 August 2001)



AE United Arab Emirates	CN China	HR Croatia	MD Republic of Moldova (EA)	SD Sudan (AP)
AG Antigua and Barbuda	CO Colombia	HU Hungary	MG Madagascar	SE Sweden (EP)
AL Albania <sup>1</sup>	CR Costa Rica	ID Indonesia	MK The former Yugoslav Republic of Macedonia <sup>1</sup>	SG Singapore
AM Armenia (EA)	CU Cuba	IE Ireland (EP) <sup>2</sup>	ML Mali (OA) <sup>2</sup>	SI Slovenia <sup>1</sup>
AT Austria (EP)	CY Cyprus (EP) <sup>2</sup>	IL Israel	MN Mongolia	SK Slovakia
AU Australia	CZ Czech Republic	IN India	MR Mauritania (OA) <sup>2</sup>	SL Sierra Leone (AP)
AZ Azerbaijan (EA)	DE Germany (EP)	IS Iceland	MW Malawi (AP)	SN Senegal (OA) <sup>2</sup>
BA Bosnia and Herzegovina	DK Denmark (EP)	IT Italy (EP) <sup>2</sup>	MX Mexico	SZ Swaziland (AP) <sup>2</sup>
BB Barbados	DM Dominica	JP Japan	MZ Mozambique (AP)	TD Chad (OA) <sup>2</sup>
BE Belgium (EP) <sup>2</sup>	DZ Algeria	KE Kenya (AP)	NE Niger (OA) <sup>2</sup>	TG Togo (OA) <sup>2</sup>
BF Burkina Faso (OA) <sup>2</sup>	EC Ecuador	KG Kyrgyzstan (EA)	NL Netherlands (EP) <sup>2</sup>	TJ Tajikistan (EA)
BG Bulgaria	EE Estonia	KP Democratic People's Republic of Korea	NO Norway	TM Turkmenistan (EA)
BJ Benin (OA) <sup>2</sup>	ES Spain (EP)	KR Republic of Korea	NZ New Zealand	TR Turkey (EP)
BR Brazil	FI Finland (EP)	KZ Kazakhstan (EA)	<b>OM Oman</b> (from 26 October 2001)	TT Trinidad and Tobago
BY Belarus (EA)	FR France (EP) <sup>2</sup>	LC Saint Lucia	<b>PH Philippines</b> (from 17 August 2001)	TZ United Republic of Tanzania (AP)
BZ Belize	GA Gabon (OA) <sup>2</sup>	LI Liechtenstein (EP)	PL Poland	UA Ukraine
CA Canada	GB United Kingdom (EP)	LK Sri Lanka	PT Portugal (EP)	UG Uganda (AP)
CF Central African Republic (OA) <sup>2</sup>	GD Grenada	LR Liberia	RO Romania <sup>1</sup>	US United States of America
CG Congo (OA) <sup>2</sup>	GE Georgia	LS Lesotho (AP)	RU Russian Federation (EA)	
CH Switzerland (EP)	GM Gambia (AP)	LT Lithuania <sup>1</sup>		
CI Côte d'Ivoire (OA) <sup>2</sup>	GN Guinea (OA) <sup>2</sup>	LU Luxembourg (EP)		
CM Cameroon (OA) <sup>2</sup>	<b>GQ Equatorial Guinea</b> (OA) <sup>2</sup>	LV Latvia <sup>1</sup>		
	GR Greece (EP) <sup>2</sup>	MA Morocco		
	GW Guinea-Bissau (OA) <sup>2</sup>	MC Monaco (EP) <sup>2</sup>		

1 Extension of European patent possible.

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

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 2001, 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.



## A

## PCT Contracting States\*

## A

Name of State followed by country code	Date on which State became bound by the PCT*	Name of State followed by country code	Date on which State became bound by the PCT*
Albania AL	4 October 1995	Hungary HU <sup>1</sup>	27 June 1980
Algeria DZ <sup>1</sup>	8 March 2000	Iceland IS	23 March 1995
Antigua and Barbuda AG	17 March 2000	India IN <sup>1</sup>	7 December 1998
Armenia AM <sup>1</sup>	25 December 1991	Indonesia ID <sup>1</sup>	5 September 1997
Australia AU	31 March 1980	Ireland IE	1 August 1992
Austria AT	23 April 1979	Israel IL	1 June 1996
Azerbaijan AZ	25 December 1995	Italy IT	28 March 1985
Barbados BB	12 March 1985	Japan JP	1 October 1978
Belarus BY <sup>1</sup>	25 December 1991	Kazakhstan KZ <sup>1</sup>	25 December 1991
Belgium BE	14 December 1981	Kenya KE	8 June 1994
Belize BZ	17 June 2000	Kyrgyzstan KG <sup>1</sup>	25 December 1991
Benin BJ	26 February 1987	Latvia LV	7 September 1993
Bosnia and Herzegovina BA	7 September 1996	Lesotho LS	21 October 1995
Brazil BR	9 April 1978	Liberia LR	27 August 1994
Bulgaria BG	21 May 1984	Liechtenstein LI	19 March 1980
Burkina Faso BF	21 March 1989	Lithuania LT	5 July 1994
Cameroon CM	24 January 1978	Luxembourg LU	30 April 1978
Canada CA	2 January 1990	Madagascar MG	24 January 1978
Central African Republic CF	24 January 1978	Malawi MW	24 January 1978
Chad TD	24 January 1978	Mali ML	19 October 1984
China CN	1 January 1994	Mauritania MR	13 April 1983
Colombia CO	28 February 2001	Mexico MX	1 January 1995
Congo CG	24 January 1978	Monaco MC	22 June 1979
Costa Rica CR	3 August 1999	Mongolia MN	27 May 1991
Côte d'Ivoire CI	30 April 1991	Morocco MA	8 October 1999
Croatia HR	1 July 1998	Mozambique MZ <sup>1</sup>	18 May 2000
Cuba CU <sup>1</sup>	16 July 1996	Netherlands NL <sup>4</sup>	10 July 1979
Cyprus CY	1 April 1998	New Zealand NZ	1 December 1992
Czech Republic CZ	1 January 1993	Niger NE	21 March 1993
Democratic People's Republic of Korea KP	8 July 1980	Norway NO <sup>2</sup>	1 January 1980
Denmark DK	1 December 1978	Oman OM <sup>1</sup>	(will become bound on 26 October 2001)
Dominica DM	7 August 1999	Philippines PH	(will become bound on 17 August 2001)
Ecuador EC	7 May 2001	Poland PL <sup>2</sup>	25 December 1990
Equatorial Guinea GQ	17 July 2001	Portugal PT	24 November 1992
Estonia EE	24 August 1994	Republic of Korea KR	10 August 1984
Finland FI <sup>2</sup>	1 October 1980	Republic of Moldova MD <sup>1</sup>	25 December 1991
France FR <sup>1,3</sup>	25 February 1978	Romania RO <sup>1</sup>	23 July 1979
Gabon GA	24 January 1978	Russian Federation RU <sup>1</sup>	29 March 1978
Gambia GM	9 December 1997	Saint Lucia LC <sup>1</sup>	30 August 1996
Georgia GE <sup>1</sup>	25 December 1991	Senegal SN	24 January 1978
Germany DE	24 January 1978	Sierra Leone SL	17 June 1997
Ghana GH	26 February 1997	Singapore SG	23 February 1995
Greece GR	9 October 1990	Slovakia SK	1 January 1993
Grenada GD	22 September 1998	Slovenia SI	1 March 1994
Guinea GN	27 May 1991	South Africa ZA <sup>1</sup>	16 March 1999
Guinea-Bissau GW	12 December 1997		

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**A****PCT Contracting States\*****A**

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Name of State followed by country code	Date on which State became bound by the PCT*	Name of State followed by country code	Date on which State became bound by the PCT*
Spain ES	16 November 1989	Turkmenistan TM <sup>1</sup>	25 December 1991
Sri Lanka LK	26 February 1982	Uganda UG	9 February 1995
Sudan SD	16 April 1984	Ukraine UA <sup>1</sup>	25 December 1991
Swaziland SZ	20 September 1994	United Arab Emirates AE	10 March 1999
Sweden SE <sup>2</sup>	17 May 1978	United Kingdom GB <sup>5</sup>	24 January 1978
Switzerland CH	24 January 1978	United Republic of	
Tajikistan TJ <sup>1</sup>	25 December 1991	Tanzania TZ	14 September 1999
The former Yugoslav Republic		United States of America US <sup>6,7</sup>	24 January 1978
of Macedonia MK	10 August 1995	Uzbekistan UZ <sup>1</sup>	25 December 1991
Togo TG	24 January 1978	Viet Nam VN	10 March 1993
Trinidad and Tobago TT	10 March 1994	Yugoslavia YU	1 February 1997
Turkey TR	1 January 1996	Zimbabwe ZW	11 June 1997

\* All PCT Contracting States are bound by Chapter II of the PCT relating to the international preliminary examination.

<sup>1</sup> With the declaration provided for in Article 64(5).

<sup>2</sup> With the declaration provided for in Article 64(2)(a)(ii).

<sup>3</sup> Including all Overseas Departments and Territories.

<sup>4</sup> Ratification for the Kingdom in Europe, the Netherlands Antilles and Aruba.

<sup>5</sup> Extends to the Isle of Man.

<sup>6</sup> With the declarations provided for in Articles 64(3)(a) and 64(4)(a).

<sup>7</sup> Extends to all areas for which the United States of America has international responsibility.

<b>B1</b>	<b>Information on Contracting States</b>	<b>B1</b>
<b>EC</b>	<b>ECUADOR</b>	<b>EC</b>

### General information

Name of Office:	Instituto Ecuatoriano de la Propiedad Intelectual Ecuadorian Institute of Intellectual Property
Location and mailing address:	Edificio FORUM 300, Avenida República # 396 y Diego de Almagro, Quito, Ecuador
Telephone:	(593-2) 508 000, 508 001, 508 002, 508 003, 508 004
Facsimile machine:	(593-2) 508 026, 508 027
Teleprinter:	—
E-mail:	iepi@interactive.net.ec
Internet:	—
Does the Office accept the filing of documents by means of telecommunication (PCT Rule 92.4)?	No
Would the Office accept evidence of mailing a document, in case of loss or delay, where a delivery service other than the postal authorities is used (PCT Rule 82.1)?	No
Competent receiving Office for nationals and residents of Ecuador:	Ecuadorian Institute of Intellectual Property or International Bureau of WIPO, at the choice of the applicant (see Annex C)
Competent designated (or elected) Office if Ecuador is designated (or elected):	Ecuadorian Institute of Intellectual Property (see Volume II)
May Ecuador be elected?	Yes (bound by Chapter II of the PCT)
Types of protection available via the PCT:	Patents, utility models
Provisions of the law of Ecuador concerning international-type search:	None

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**B1**

**Information on Contracting States**

**B1**

**EC**

**ECUADOR**

**EC**

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Provisional protection after  
international publication:

None

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**Information of interest if Ecuador is designated (or elected)**

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Time when the name and address  
of the inventor must be given  
if Ecuador is designated (or elected):

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

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Are there special provisions concerning  
the deposit of microorganisms and other  
biological material?

Yes (see Annex L)

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<b>C</b>	<b>Receiving Offices</b>	<b>C</b>
<b>EC</b>	<b>ECUADORIAN INSTITUTE OF INTELLECTUAL PROPERTY</b>	<b>EC</b>

Competent receiving Office for nationals and residents of:	Ecuador
Language in which international applications may be filed:	Spanish <sup>1</sup>
Number of copies required by the receiving Office:	1
Does the receiving Office accept the filing of international applications with requests in PCT-EASY format? <sup>2</sup>	Yes
Competent International Searching Authority:	Spanish Patent and Trademark Office or European Patent Office
Competent International Preliminary Examining Authority:	European Patent Office
Fees payable to the receiving Office:	Currency: US dollar (USD)
Transmittal fee:	USD <sup>3</sup> ...
International fee:	
Basic fee: <sup>4</sup>	USD 382
Supplement per sheet over 30: <sup>4</sup>	USD 9
Designation fee: <sup>4</sup>	USD 82
PCT-EASY fee reduction: <sup>2</sup>	USD 117
Search fee:	See Annex D (Spanish Patent and Trademark Office or European Patent Office)
Fee for priority document (PCT Rule 17.1(b)):	USD 0.20 per certified page
Is an agent required by the receiving Office?	No
Who can act as agent?	Any natural or legal person resident in Ecuador

<sup>1</sup> Depending on the applicant's choice of competent International Searching Authority, a translation into a corresponding language (see Annex D) may have to be furnished by the applicant (PCT Rule 12.3).

<sup>2</sup> Where the request is filed in PCT-EASY format together with a PCT-EASY diskette and the receiving Office accepts such filings (see *PCT Gazette* No. 51/1998, pages 17330 and 17332), the total amount of the international fee is reduced.

<sup>3</sup> The amount of this fee is not yet known. It will be fixed in the near future. The Office or the agent should be consulted for the applicable fee amount.

<sup>4</sup> 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 Ecuador or any other State mentioned in the corresponding footnote to Annex C(IB). For further details, see *PCT Gazette* No. 50/1995, pages 19233 and 19234. It is to be noted that, if both the PCT-EASY reduction and the 75% reduction of the international fee are applicable, the 75% reduction is calculated after the PCT-EASY reduction.

**SUMMARY****Designated  
(or elected) Office****SUMMARY****EC****ECUADORIAN INSTITUTE OF  
INTELLECTUAL PROPERTY****EC****Summary of requirements for entry into the national phase**

Time limits applicable for entry into the national phase:	Under PCT Article 22: 21 months from the priority date Under PCT Article 39(1): 31 months from the priority date
Translation of international application required into: <sup>1</sup>	Spanish
Required contents of the translation for entry into the national phase: <sup>1</sup>	Under PCT Article 22: Description, claims (if amended, as amended only, together with any statement under PCT Article 19), any text matter of drawings, abstract Under PCT Article 39(1): Description, claims, any text matter of drawings, abstract (if any of those parts has been amended, only as amended by the annexes to the international preliminary examination report)
Is a copy of the international application required?	No
National fee: <sup>1</sup>	Currency: US dollar (USD) For patent: Filing fee: USD <sup>2</sup> ... For utility model: Filing fee: USD <sup>2</sup> ...
Exemptions, reductions or refunds of the national fee:	None
Special requirements of the Office (PCT Rule 51bis): <sup>3</sup>	Name and address of the inventor if they have not been furnished in the "Request" part of the international application <sup>4</sup> Document evidencing a change of name of the applicant if the change occurred after the international filing date and has not been reflected in a notification from the International Bureau (Form PCT/IB/306) Appointment of an agent if the applicant is not resident in Ecuador
Who can act as agent?	Any natural or legal person resident in Ecuador

<sup>1</sup> Must be furnished or paid within the time limit applicable under PCT Article 22 or 39(1).

<sup>2</sup> The amounts of the fees are not yet known. They will be fixed in the near future. The Office or the agent should be consulted for the applicable fee amounts.

<sup>3</sup> If not already complied with within the time limit applicable under PCT Article 22 or 39(1), the Office will invite the applicant to comply with the requirement within a time limit of two months from the date of receipt of the invitation.

<sup>4</sup> This requirement may be satisfied if the corresponding declaration has been made in accordance with Rule 4.17.