

PCT

PATENT
COOPERATION
TREATY



Published by:
The WORLD
INTELLECTUAL
PROPERTY
ORGANIZATION
1211 Geneva 20
Switzerland

Telephone:
(41-22) 338 91 11

Facsimile:
(41-22) 740 14 35

Internet:
<http://www.wipo.int>

WIPO Publication
No. 115 (E)

ISSN 1020-072 X

1997 Subscriptions
CHF 60 or USD 50
(airmail CHF 80 or
USD 65)
25% discount for
two or more
subscriptions

Binders
CHF 11 or USD 8

NEWSLETTER

April 1997

No. 04/1997

NEW PCT CONTRACTING STATES

Zimbabwe (country code: ZW)

Zimbabwe deposited its instrument of accession to the PCT on 11 March 1997, and will become bound by the PCT on 11 June 1997. Therefore, in any international application filed on or after 11 June 1997, Zimbabwe may be designated and, because it will be bound by Chapter II of the PCT, may also be elected. Furthermore, as from 11 June 1997, nationals and residents of Zimbabwe will be entitled to file international applications under the PCT.

Since Zimbabwe is party to the Harare Protocol within the framework of the African Regional Industrial Property Organization (ARIPO), it will also be possible to designate Zimbabwe for the purposes of obtaining an ARIPO patent. Any designation in an international application for an ARIPO patent will, as from 11 June 1997, automatically include the designation of Zimbabwe for that purpose.

Sierra Leone (country code: SL)

Sierra Leone deposited its instrument of accession to the PCT on 17 March 1997, and will become bound by the PCT on 17 June 1997. Therefore, in any international application filed on or after 17 June 1997, Sierra Leone may be designated and, because it will be bound by Chapter II of the PCT, may also be elected. Furthermore, as from 17 June 1997, nationals and residents of Sierra Leone will be

entitled to file international applications under the PCT.

Note that, although Sierra Leone is a member State of ARIPO (the African Regional Industrial Property Organization), it is not also party to the Harare Protocol within the framework of ARIPO; therefore, it will not be possible to designate Sierra Leone for the purposes of obtaining an ARIPO patent.

MEETING OF INTERNATIONAL AUTHORITIES UNDER THE PCT

The Meeting of International Authorities under the PCT (PCT/MIA) held its sixth session in Canberra from February 17 to 21, 1997. The session was

[continued on page 2]

INSIDE THIS ISSUE

Meeting of International Authorities under the PCT <i>[continued]</i>	2
PCT information update	2-3
PCT seminar calendar	4
Paris Convention accessions	5
First page of all PCT pamphlets published between 1978 and 1996 available on CD-ROM	5
Practical advice	5-7
Brazil: "Pipeline" protection	7
PCT fee tables	8-11
PCT Contracting States and two-letter codes	12
<i>Tear-out sheets:</i> "Waivers" table; provisional sheets for the <i>PCT Applicant's Guide</i> , Vol I/A, Annex A, and Vol I/B, Annexes C (US) and E (US);	

[continued from cover page]

attended by representatives of all Offices which act as International Searching Authorities (ISAs) and/or International Preliminary Examining Authorities (IPEAs), as well as by representatives of the International Bureau. The following matters were discussed:

Nucleotide and/or amino acid sequence listings: development of a common standard for the presentation of nucleotide and/or amino acid sequence listings which, once adopted, would be acceptable to all PCT Authorities and designated/elected Offices; it is envisaged that any language-dependent text in a sequence listing be permitted to be in English, whatever language is used in the body of the description.

Microbiological inventions: possible amendment of PCT Rule 13*bis* to replace the term "microorganism" by "biological material."

Demand for international preliminary examination: possibility under the PCT Regulations of

- providing for an extension of the present 19-month time limit for filing a demand;
- introducing a late payment fee for the benefit of the IPEA, for cases of late payment of the handling fee and/or the preliminary examination fee;
- providing for a procedure under which a demand filed with a non-competent IPEA (or filed erroneously with a receiving Office, an ISA or the International Bureau) would be transmitted to the competent IPEA without loss of its original date of receipt (similar to the procedure provided for in PCT Rule 19.4 where the international application itself is filed with a non-competent receiving Office).

Confidential nature of the international preliminary examination: possibility of a more liberal interpretation of PCT Article 38(1), whereby access to the file of the international preliminary examination by elected Offices would not be interpreted as being limited exclusively to the elected Offices themselves; in any elected Office whose applicable national Law makes

application files publicly accessible, the international preliminary examination report, and anything in the international preliminary examination file, could become part of the file of that Office and could be subject to public inspection to the same extent as the rest of that file.

PCT Search Guidelines: possible modifications on the basis of the Common Ground Rules for International Search agreed upon by the European Patent Office, the Japanese Patent Office and the United States Patent and Trademark Office in the course of their trilateral cooperation.

PCT Preliminary Examination Guidelines: possible modifications with a view to ensuring that they remain a useful tool for examiners in all IPEAs.

Other matters which were discussed included:

- renewal of the Agreements under which the ISAs and IPEAs carry out their functions;
- practice of International Authorities for international search and preliminary examination of international applications containing large numbers of sequence listings;
- questions relating to search in the case of a disproportionate number of claims or extremely broad, vague and/or imprecise claims;
- possible changes regarding payment of additional search and preliminary examination fees where lack of unity of invention is found;
- use of the Internet during international search and preliminary examination; and
- the impact that electronic transmission of documents (including international applications and international search reports) would have on the PCT procedure.

PCT INFORMATION UPDATE

Certain fees payable in US dollars (various Offices)

On 1 May 1997, there will be a change in the equivalent amounts, in US dollars, of the basic fee, the supplement fee per sheet

over 30, the designation fee and the handling fee, payable to all receiving Offices or International Preliminary Examining Authorities which accept payments in US dollars. The new amounts are indicated in Tables I(a) and II and are reflected in the pink tear-out provisional sheets for the *PCT Applicant's Guide*, Vol I/B, Annexes C (US) and E (US). In the case of receiving Offices and International Preliminary Examining Authorities other than the United States Patent and Trademark Office, the new amounts will be reflected in the July 1997 set of update sheets for the *PCT Applicant's Guide*.

(Updating of *PCT Applicant's Guide*, Vol. I/B, Annex C (AM), (AP), (AZ), (BY), (CU), (EA), (GE), (IB), (IL), (KE), (KG), (KZ), (LR), (LT), (LV), (MD), (RU), (TJ), (TM), (TT), (UA), (US), (UZ) and Annex E (RU), (US))

CZ Czech Republic (telephone and fax numbers)

The telephone and fax numbers of the Industrial Property Office of the Czech Republic have changed, as follows:

Telephone: (420-2) 20 38 31 11
(operator service)
(420-2) 24 31 90 02
(PCT Department)
Fax: (420-2) 32 00 13

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

IL Israel (telephone numbers)

The Israel Patent Office has the following additional telephone numbers:

Telephone: (972-2) 531 85 81
and (972-2) 531 85 82

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

SK Slovakia (telephone and fax numbers)

The telephone and fax numbers of the Industrial Property Office of Slovakia have changed, as follows:

Telephone: (421-88) 73 25 30
Fax: (421-88) 73 25 66

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

US United States of America (fees)

See "Certain fees payable in US dollars," above.

UZ Uzbekistan (location and mailing address; telephone and teleprinter numbers)

The location and mailing address and the telephone and teleprinter numbers of the Uzbek Patent Office have changed, as follows:

Location and mailing address:	2a, Toitepa St. 700047 Tashkent Uzbekistan
Telephone:	(7-3712) 32 00 13
Teleprinter:	(064) 116509 DEDAL RU

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

Search fee (Australian Patent Office and European Patent Office)

As from 15 May 1997, there will be a change in the equivalent amount payable in CHF for an international search carried out by the Australian Patent Office, as indicated in Table I(b).

As from 1 May 1997, there will be a change in the equivalent amount payable in NOK for an international search carried out by the European Patent Office (EPO), as indicated in Table I(b). Note that, as from 1 July 1997, there will a reduction in the amount payable for an international search by the EPO (see *PCT Newsletter* No. 02/1997, page 7); the new amount in NOK will therefore be applicable only until 30 June 1997.

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

Handling fee (United States Patent and Trademark Office and Russian Patent Office)

See "Certain fees payable in US dollars," above.

List of Contracting States

The pink tear-out provisional sheet for the *PCT Applicant's Guide*, Vol. I/A, Annex A (PCT Contracting States) includes Sierra Leone and Zimbabwe, and the dates of entry into force of the PCT in respect of those States (see cover page for details).

PCT SEMINAR CALENDAR			
Dates Location	Language of seminar	Nature of seminar WIPO speakers (and others where known)	Organizer and contact numbers
9 April 1997 Munich (DE)	German	Basic PCT seminar for patent attorneys WIPO speakers: Mr. Matthes and Mrs. Coeckelbergs	Forum Institut für Management GmbH Tel: (49-6221) 47 95 12 Fax: (49-6221) 41 16 27
10-11 April 1997 Munich (DE)	German	Basic PCT seminar for patent administrators WIPO speakers: Mr. Matthes and Mrs. Coeckelbergs	Forum Institut für Management GmbH Tel: (49-6221) 47 95 12 Fax: (49-6221) 41 16 27
18-19 April 1997 Concord, New Hampshire (US)	English	Basic PCT seminar for patent attorneys WIPO speaker: Mr. Maassel Other speaker: Mr. Reed (Procter & Gamble)	Franklin Pierce Law Center (Mrs. Carol Ruh) Tel: (1-603) 228 15 41 ext 1108 Fax: (1-603) 224 33 42 Email: cruh@fplc.edu
24-26 April 1997 Hilton Head Island (US)	English	Basic PCT seminar for patent attorneys WIPO speakers: Mr. Bartels, Ms. Boutillon and Mr. Maassel Other speaker: Mr. Welch (Pharmacia & Upjohn, Inc.)	Patent Resources Group, Inc. Tel: (1-804) 296 39 00 Fax: (1-804) 296 39 99
28-30 April 1997 Hilton Head Island (US)	English	Advanced PCT seminar for patent attorneys WIPO speakers: Mr. Bartels, Ms. Boutillon and Mr. Maassel Other speakers: Mr. Philpott (EPO) and Mr. Welch (Pharmacia & Upjohn, Inc.)	Patent Resources Group, Inc. Tel: (1-804) 296 39 00 Fax: (1-804) 296 39 99
14-15 May 1997 Belgrade (YU)	English	WIPO national seminar on the PCT WIPO speakers: Mr. Bryan and Mrs. Coeckelbergs	Federal Intellectual Property Office Tel: (381-11) 222 11 62 Fax: (381-11) 222 23 77
4 June 1997 Paris (FR)	French	Basic PCT seminar: "Les procédures PCT" WIPO speaker: Ms. Boutillon Other speaker: Mr. Verone (INPI)	Institut national de la propriété industrielle (INPI) (Mrs. Christiane Sadrin) Tel: (33) 1 53 04 55 76 Fax: (33) 1 42 93 63 52
5-6 June 1997 Paris (FR)	French	PCT seminar for patent attorneys: "L'intégration du PCT dans une stratégie d'obtention de brevets au niveau international" WIPO speaker: Ms. Boutillon Other speakers: Mr. Haïcour (Elf-Atochem), Mr. Joly (Cabinet Beau de Loménie), Mr. Mathieu (A.E.C.), Mr. Philpott (EPO), Mr. Verone (INPI)	Euroforum (Miss Nathalie Bonnin) Tel: (33) 1 44 88 14 85 Fax: (33) 1 44 88 14 99
12-13 June 1997 London (GB)	English	Basic PCT seminar for patent administrators WIPO speakers: Mr. Wolff and Mrs. Coeckelbergs	Management Forum Ltd Tel: (44-1483) 57 00 99 Fax: (44-1483) 364 24
16-17 June 1997 Starnberg (DE)	German	PCT symposium for heads and PCT specialists of patent departments and patent attorneys WIPO speakers: Mr. Bartels, Mr. Wolff and Mrs. Coeckelbergs	Forum Institut für Management GmbH Tel: (49-6221) 47 95 12 Fax: (49-6221) 41 16 27
18-19 June 1997 Starnberg (DE)	German	Advanced PCT seminar for patent administrators WIPO speakers: Mr. Wolff and Mrs. Coeckelbergs	Forum Institut für Management GmbH Tel: (49-6221) 47 95 12 Fax: (49-6221) 41 16 27
10-11 July 1997 San Francisco (US)	English	Advanced PCT seminar for patent attorneys WIPO speakers: Ms. Boutillon and Mr. Maassel	Intellectual Property International (Ms. Virginia H. Meyer) Tel: (1-415) 289 74 71 Fax: (1-415) 331 60 68

PARIS CONVENTION ACCESSIONS

Sierra Leone

On 17 March 1997, Sierra Leone (country code: SL) deposited its instrument of accession to the Paris Convention for the Protection of Industrial Property. Sierra Leone will become bound by that Convention on 17 June 1997.

Tel: (43-1) 521 26 40 51
or (43-1) 521 26 406
(general information)
(43-1) 521 26 24 11
(technical information)

Fax: (43-1) 521 26 54 91

or consult the Internet home page of the EPO:
<http://www.epo.co.at/epo/epidos/espace.htm>

Equatorial Guinea

On 26 March 1997, Equatorial Guinea (country code: GQ) deposited its instrument of accession to the Paris Convention for the Protection of Industrial Property. Equatorial Guinea will become bound by that Convention on 26 June 1997.

FIRST PAGE OF ALL PCT PAMPHLETS PUBLISHED BETWEEN 1978 AND 1996 AVAILABLE ON CD-ROM

The European Patent Office's (EPO) ESPACE-FIRST collection of CD-ROMs contains more than half a million facsimile first pages of PCT and EPO applications, including the abstract, drawing, and searchable bibliographic data. The EPO has recently included the backlog of applications published between 1978 and 1987, with the result that the collection now covers all the PCT and European applications from the beginning of operations in 1978 to 1996. The EPO is offering, for a limited period, the ESPACE-FIRST backlog at a special price. For users who already have the ESPACE-FIRST series 1988 to 1996, the price for the 1978 to 1987 backlog is DEM 1,000 (instead of DEM 1,750). The price for the complete collection from 1978 to 1996 is DEM 4,990 (instead of DEM 6,160).

The price for a subscription to the 1997 ESPACE-FIRST collection (published bi-monthly) is DEM 490 (plus, for postage and packaging, DEM 50 in Europe or DEM 90 outside Europe).

Orders for the ESPACE-FIRST collection, or requests for further information, should be addressed to:

European Patent Office
Schottenfeldgasse 29
Postfach 82
A-1072 Vienna
Austria

PRACTICAL ADVICE

Waivers made by designated/elected Offices relating to the communication of the international application and other documents by the International Bureau

Q: I recently received from the International Bureau the pamphlet containing my published international application, accompanied by a notice informing me of the communication of the international application to the designated Offices (Form PCT/IB/308). On that form there is a list of designated Offices which have not been sent a copy of that pamphlet by the International Bureau because, as the form says, they "have waived the requirement for such a communication at this time." Why do some Offices make such a waiver? Are there any consequences as to the actions the applicant is required to take, for example, if an Office needs a copy of the international application during the course of the national phase before that Office? Does such a waiver exist for any other PCT documents and/or forms?

A: Many Offices, in their capacity as designated Offices, have waived the requirement that they be sent a copy of every PCT pamphlet containing the published international application and the international search report or, if no international search report is established, the declaration referred to in PCT Article 17(2)(a)). PCT Article 20(1)(a) states that the international application shall be communicated to each designated Office "unless the designated Office waives such requirement in its entirety or in part." Many designated Offices have also waived receipt of certain other documents and forms which would otherwise be sent to them by the International Bureau during the international phase, in particular:

– the notification of designation (Form PCT/IB/355) (see PCT Rule 47.1(a-bis));

and, in their capacity as elected Offices:

- the notification of election (Form PCT/IB/331) (see PCT Article 31(7));
- a copy of the international preliminary examination report (PCT/IPEA/409) (see PCT Article 36(3)(a)).

Those Offices have waived receipt of some or all of the above-mentioned documents and forms in order to reduce an ever-increasing administrative effort and minimize storage requirements. They have decided, instead, to receive such communications only upon their specific request in relation to particular international applications, after performance by the applicant of the necessary acts for entering the national phase of processing.

The increasing number of designated/elected Offices making such waivers results, particularly, from the continuing growth in the filing of international applications, which, in turn, results in any particular State being designated in an increasing number of applications. Another factor which contributes to States being increasingly designated is that many applicants take advantage of the possibility to designate all, or almost all, PCT Contracting States while only paying 11 designation fees, which enables them to delay the choice of States in which they wish to proceed with the application until the time of entry into the national phase.

Since designated/elected Offices only require documents and forms in respect of international applications which actually enter the national phase before them, the processing and filing of large quantities of documents and forms relating to international applications in which they were designated, but in respect of which applicants do not wish to enter the national phase, is a wasted effort. The administrative burden is particularly heavy in Offices with a low percentage of applications entering the national phase. For example, in 1995, in 16 designated/elected Offices, less than 1% of the applications in which those States were designated/elected actually entered the national phase; if those Offices had not made any waiver, the work relating to 99% of the applications would have been superfluous.

As far as copies of priority documents are concerned, they cannot be the subject of a waiver by the designated Offices – on the

contrary, Offices do not receive copies of priority documents unless they have made a specific request to do so. For reasons similar to those mentioned above relating to other documents and forms, many designated/elected Offices have chosen not to receive copies of priority documents automatically, but to request them from the International Bureau only when necessary.

The fact that Offices have waived the requirement to receive pamphlets and international preliminary examination reports by no means restricts their access to those documents since they will continue to have the right to specifically request copies of the documents from the International Bureau. In addition, the information contained in all PCT pamphlets can always be obtained easily by the Offices through the use of the CD-ROM workstations and CD-ROMs provided to them, free of charge, by the International Bureau; information concerning applications, as well as the abstracts and bibliographic data, is also published in the *PCT Gazette*, which is sent to them, free of charge, by the International Bureau, in addition to the CD-ROMs.

Although many designated/elected Offices have waived the requirement to receive, respectively, notifications of designation and election, such forms are usually only required by them for statistical purposes, and their non-receipt does not, in any case, affect the processing of the international application.

If any of the designated/elected Offices which have waived the requirement to receive the pamphlet, international search report and/or international preliminary examination report decides that it wishes to see any of those documents, **applicants are not required to furnish such copies to them** – the designated/elected Offices should request the documents from the International Bureau. Provided that the requirements of PCT Rule 17 have been complied with, the applicant is similarly not required to furnish any designated/elected Office with a copy of the priority document, except where it requires the furnishing of a copy together with a certified translation thereof (see PCT Rule 17.2(a)).

Note, however, that local agents may ask applicants to provide copies of the above-mentioned documents for their own files. For

further details on what the applicant should or should not have to furnish to the designated/elected Offices, see *PCT Newsletter* No. 08/1996.

The table in the center of this issue shows which designated/elected Offices have made a waiver, and the type of documents in respect of which those waivers have been made. The table also includes a list of designated Offices which do not receive copies of priority documents.

BRAZIL: "PIPELINE" PROTECTION

We remind PCT users that due to changes introduced in Brazil's new industrial property law (No. 9279), portions of which came into effect on 15 May 1996, it is possible to expedite patent protection for certain types of inventions and on certain conditions, by taking advantage of the provisions concerning "pipeline" protection.

Article 229 of the new law, which applies to pending applications, exempts certain subject matter from patentability, stating that inventions in those subject matter areas will only be patentable subject to the conditions set out in Articles 230 and 231 of the law (the provisions which delineate the process for obtaining and for the scope of pipeline protection). The following subject matter is affected:

- (a) substances, matter or products obtained by chemical means or processes;
- (b) foodstuffs;
- (c) pharmaceutical substances, matter, compounds or products and medicines of any type;
- (d) corresponding processes for obtaining or modifying categories (b) and (c).

In general, an applicant who has a pending patent application relating to the subject matter mentioned in Article 230 may file a new application with the Brazilian National Institute of Industrial Property (INPI), within the period of one year from the publication of the new law (that is, until 14 May 1997), for a patent under the conditions established in Article 230, and submit evidence of the relinquishment of the pending application (Article 230, paragraph 5). Note that other conditions also apply, including, for example, that the subject matter of the invention must not have been placed on the

market anywhere in the world on the direct initiative of the owner or by third parties with his consent and that third parties must not have carried out in Brazil serious and effective preparations for exploiting the subject matter of the invention prior to the date the application for the pipeline patent is filed in Brazil (Article 230).

PCT applicants who have pending international applications which contain the designation of Brazil and who wish to take advantage of pipeline protection in Brazil must, before 14 May 1997:

- (1) file with INPI an application in accordance with Articles 230 and 231 (with the text of the application in Portuguese);
- (2) pay the required fee (currently set at USD 10,000); and
- (3) inform INPI by letter, submitted through his representative in Brazil, that the applicant relinquishes the right to enter the national phase in Brazil in relation to the designation of Brazil contained in the earlier-filed international application.

According to the new law, once the legal formalities have been met, upon evidence that the patent was granted in the country in which the first application was filed, the patent will be granted by INPI in the same manner as it was granted in the country of origin (Article 230, paragraph 3). The granted patent shall "enjoy the remaining term of protection in the country of first application beginning with the date of filing in Brazil and limited to the term of protection laid down in Article 40" (20 years from the filing date) (Article 230, paragraph 4).

An Ato Normativo (No. 126/96), published by INPI, provides further details on the procedures for filing and processing of pipeline patent applications; it can be viewed on the Internet home page of INPI at:

<http://www.bdt.org.br/bdt/inpi>

PCT users interested in further details concerning pipeline protection in Brazil should contact the National Institute of Industrial Property of Brazil at the following address:

Praça Maua No. 7
10° andar
20083-900 Rio de Janeiro, R.J.,
Brazil

Telephone: (55-21) 233 07 85
Fax: (55-21) 233 03 34

PCT FEE TABLES

The following Tables show the amounts (including currencies—see the key to currency abbreviations following Table II) 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. A 75% reduction in the basic fee, the supplement per sheet over 30, the designation and confirmation fees and the handling fee, as well as the transmittal fee payable to the International Bureau as receiving Office, is available to applicants from certain States; see footnote 2 for details. Footnotes to all Tables follow Table II.

Table I(a) — TRANSMITTAL, BASIC AND DESIGNATION FEES
(as at 1 April 1997, unless otherwise indicated)

RO	Transmittal fee ¹	Basic fee ^{1,2} (CHF 762)	Supplement per sheet over 30 ^{1,2} (CHF 15)	Designation fee ^{1,2,3} (CHF 185)	Competent ISA(s) ⁴
AL	ALL 9,000	CHF 762	15	185	EP
AM	AMD 32,000	USD 590 <i>(from 1.5.97: 530)</i>	12 <i>(10)</i>	143 <i>(128)</i>	EP RU
AP	USD 70 (or equiv in local currency)	USD 590 <i>(from 1.5.97: 530)</i>	12 <i>(10)</i>	143 <i>(128)</i>	AT EP SE
AT	ATS 700	ATS 6,730	133	1,630	EP
AU	AUD 100	AUD 785 <i>(from 1.5.97 685)</i>	15 <i>(13)</i>	191 <i>(166)</i>	AU
AZ	AZM ⁵ —	USD 590 <i>(from 1.5.97: 530)</i>	12 <i>(10)</i>	143 <i>(128)</i>	EP RU
BE	BEF 1,500	BEF 19,700	388	4,780	EP
BG	BGL 3,000	BGL equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	EP RU
BR	BRR 236	BRR equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	AT EP SE US
BY	BYR equiv of USD 70	USD 590 <i>(from 1.5.97: 530)</i>	12 <i>(10)</i>	143 <i>(128)</i>	EP RU
CA	CAD 200	CAD 810 <i>(from 1.5.97: 708)</i>	16 <i>(14)</i>	195 <i>(172)</i>	EP
CH	CHF 100	CHF 762	15	185	EP
CN	CNY 500	CNY equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	CN
CU	USD (or CUP equiv) 200	USD (or CUP equiv) 590 <i>(from 1.5.97: USD 530)</i>	USD (or CUP equiv) 12 <i>(10)</i>	USD (or CUP equiv) 143 <i>(128)</i>	AT EP ES RU
CZ	CZK 1,500	CZK equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	EP
DE	DEM 150	DEM 955	19	232	EP
DK	DKK 1,500	DKK 3,740	74	910	EP SE
EA	RUR equiv of USD 100	USD 590 <i>(from 1.5.97: 530)</i>	12 <i>(10)</i>	143 <i>(128)</i>	EP RU
EE	EEK 1,500	EEK equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	EP
EP ⁶	DEM 200	DEM 955	19	232	EP
ES	ESP 9,470	ESP 74,300	1,500	18,000	EP ES
FI	FIM 800	FIM 2,900	55	700	EP SE
FR	FRF 400	FRF 3,300	65	800	EP
GB	GBP 55	GBP 372 <i>(from 1.5.97: 328)</i>	7 <i>(6)</i>	90 <i>(80)</i>	EP
GE	GEL ⁵ —	USD 590 <i>(from 1.5.97: 530)</i>	12 <i>(10)</i>	143 <i>(128)</i>	EP RU

[continued on next page]

Table I(a) — TRANSMITTAL, BASIC AND DESIGNATION FEES [continued]
(as at 1 April 1997, unless otherwise indicated)

RO	Transmittal fee ¹	Basic fee ^{1,2} (CHF 762)	Supplement per sheet over 30 ^{1,2} (CHF 15)	Designation fee ^{1,2,3} (CHF 185)	Competent ISA(s) ⁴
GR	GRD 36,500	GRD 145,000	3,000	35,000	EP
HU	HUF ⁷ 10,000	HUF equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	EP RU
IB	CHF ² 300 or USD ² 200	CHF 762 or USD 590 (from 1.5.97: USD 530)	15 12 (10)	185 143 (128)	See footnote 8
IE	IEP 60	IEP 378 (from 1.5.97: 335)	7	92 (82)	EP
IL	ILS 365	USD 590 (from 1.5.97: 530)	12 (10)	143 (128)	EP US
IS	ISK 5,500	ISK 37,400	700	9,100	EP SE
IT	ITL 60,000	ITL 953,000	19,000	232,000	EP
JP	JPY 18,000	JPY 67,400	1,300	16,400	EP JP
KE	USD (or KES equiv) 30	USD 590 (from 1.5.97: 530)	12 (10)	143 (128)	AT AU CN EP SE
KG	KGS equiv of USD 60	USD 590 (from 1.5.97: 530)	12 (10)	143 (128)	EP RU
KP	KPW equiv of CHF 50	KPW equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	AT RU
KR	KRW 45,000	KRW 544,000	10,700	132,000	AT AU JP
KZ	KZT ⁵ —	USD 590 (from 1.5.97: 530)	12 (10)	143 (128)	EP RU
LR	USD 45	USD 590 (from 1.5.97: 530)	12 (10)	143 (128)	AT AU CN EP SE
LS	LSM ⁵ —	LSM equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	AT EP
LT	LTL equiv of USD 80	USD 590 (from 1.5.97: 530)	12 (10)	143 (128)	EP RU
LU	LUF/BEF 1,000	LUF/BEF 19,700	388	4,780	EP
LV	LVL 40	USD 590 (from 1.5.97: 530)	12 (10)	143 (128)	EP RU
MC	FRF 300	FRF 3,300	65	800	EP
MD	MDL ⁵ 54	USD 590 (from 1.5.97: 530)	12 (10)	143 (128)	EP RU
MK	MKD 2,750	MKD equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	EP
MN	None	CHF 762	15	185	EP RU
MW	MWK 8	MWK 8,600	200	2,100	EP
MX	MXP equiv of USD 200	MXP equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	EP ES SE US
NL	NLG 110	NLG 1,070	21	260	EP
NO	NOK 500	NOK 3,660	70	890	EP SE
NZ	NZD 155	NZD 892 (from 1.5.97: 784)	18 (15)	216 (190)	AU EP US
PL	PLZ 200	PLZ equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	EP
PT	PTE 3,600	PTE 89,000	1,800	22,000	EP
RO	ROL 10,000	CHF 762	15	185	AT EP RU

[continued on next page]

Table I(a) — TRANSMITTAL, BASIC AND DESIGNATION FEES [continued]
(as at 1 April 1997, unless otherwise indicated)

RO	Transmittal fee ¹		Basic fee ^{1,2} (CHF 762)		Supplement per sheet over 30 ^{1,2} (CHF 15)	Designation fee ^{1,2,3} (CHF 185)	Competent ISA(s) ⁴
RU	RUR	294,000	USD	590 <i>(from 1.5.97: 530)</i>	12 <i>(10)</i>	143 <i>(128)</i>	EP RU
SD	SDP	50	SDP	equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	EP
SE	SEK	1,000	SEK	4,200	80	1,000	EP SE
SG	SGD	120	SGD	860 <i>(from 1.5.97: 743)</i>	17 <i>(15)</i>	208 <i>(180)</i>	AT AU EP
SI	SIT	<i>See footnote 9</i>	SIT	equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	EP
SK	SKK	1,600	SKK	equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	EP
TJ	TJR ⁵	—	USD	590 <i>(from 1.5.97: 530)</i>	12 <i>(10)</i>	143 <i>(128)</i>	EP RU
TM	USD ⁵	—	USD	590 <i>(from 1.5.97: 530)</i>	12 <i>(10)</i>	143 <i>(128)</i>	EP RU
TR	CHF	100	CHF	762	15	185	AT AU CN EP RU
TT	TTD	750	USD	590 <i>(from 1.5.97: 530)</i>	12 <i>(10)</i>	143 <i>(128)</i>	AT EP SE US
UA	UAH	255	USD	590 <i>(from 1.5.97: 530)</i>	12 <i>(10)</i>	143 <i>(128)</i>	EP RU
US	USD	230	USD	590 <i>(from 1.5.97: 530)</i>	12 <i>(10)</i>	143 <i>(128)</i>	EP US
UZ	USD ⁵	—	USD	590 <i>(from 1.5.97: 530)</i>	12 <i>(10)</i>	143 <i>(128)</i>	EP RU
VN	USD	50	VND	equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	AT AU EP RU SE

Table I(b) — SEARCH FEES
(as at 1 April 1997, unless otherwise indicated)

ISA	Search fee ¹											
AT	ATS	2,200	CHF	268	KRW	177,000	SGD	290	USD	200		
AU	AUD	800	CHF*	787	KRW	471,000	NZD	905	SGD	900	USD	640
		<i>*(from 15.5.97: 800)</i>	CHF	912								
CN	CNY	800	CHF	125	USD	100						
EP ¹⁰	DEM*	2,400	CHF	2,080	FRF	8,280	ISK	108,100	MWK	25,440	PTE	248,500
	ATS	17,140	DKK	9,430	GBP	1,003	ITL	2,497,000	NLG	2,740	SEK	10,840
	BEF	50,300	ESP	206,900	GRD	390,900	JPY	169,000	NOK**	10,660	SGD	2,200
	CAD	2,150	FIM	7,500	IEP	988	LUF	50,300	NZD	2,280	USD***	1,585
		<i>* (from 1.7.97: 2,400)</i>			DEM	2,200	<i>(amounts in other currencies not yet known)</i>					
		<i>** (from 1.5.97 to 30.6.97: 10,660)</i>			NOK	9,570						
		<i>*** (from 1.5.97 to 30.6.97: 1,585)</i>			USD	1,425						
ES	ESP	72,190	CHF	737	USD*	539	<i>*(from 1.5.97: 500)</i>	USD	500			
JP	JPY	77,000	CHF	870	KRW	622,000	USD	690				
RU ¹⁰	RUR	840,000	CHF*	270	USD	200						
		<i>*(from 1.5.97: 840,000)</i>	CHF	292								
SE	SEK	6,200 ¹¹	6,800 ¹²	FIM	4,500 ¹¹	4,950 ¹²	USD	960 ¹¹	1,055 ¹²			
	CHF	1,180 ¹¹	1,290 ¹²	ISK	64,000 ¹¹	70,000 ¹²						
	DKK	5,500 ¹¹	6,050 ¹²	NOK	6,150 ¹¹	6,750 ¹²						
US	USD	680	440 ¹³	CHF	926	600 ¹³	NZD	980	634 ¹³			

Table II — PRELIMINARY EXAMINATION FEES

(as at 1 April 1997, unless otherwise indicated)

IPEA	Preliminary examination fee¹⁴			Handling fee^{2,14} (CHF 233)				
AT	ATS	2,200		ATS	2,060			
AU	AUD	450		AUD	240	(from 1.5.97: AUD 210)		
CN	CNY	800		CNY equiv of CHF 233				
EP¹⁰	DEM	3,000	FIM 9,380	LUF	62,900	DEM 292	FIM 887	ITL 295,000
	ATS	21,430	FRF 10,340	NLG	3,430	ATS 2,060	FRF 1,000	LUF 6,020
	BEF	62,900	GBP 1,253	PTE	310,600	BEF 6,020	GBP* 114	NLG 328
	CHF	2,600	GRD 488,600	SEK	13,540	CHF 233	GRD 44,000	PTE 27,000
	DKK	11,790	IEP 1,235			DKK 1,140	IEP* 115	SEK 1,300
	ESP	258,600	ITL 3,122,000			ESP 23,500		
						<i>*(from 1.5.97:</i>	GBP 100	IEP 102)
JP	JPY	28,000		JPY	20,600			
RU¹⁰	RUR	1,260,000	USD 300	USD	180	(from 1.5.97: USD 162)		
SE	SEK	4,200		SEK	1,300			
US	USD	480	730 ¹⁵	USD	180	(from 1.5.97: USD 162)		

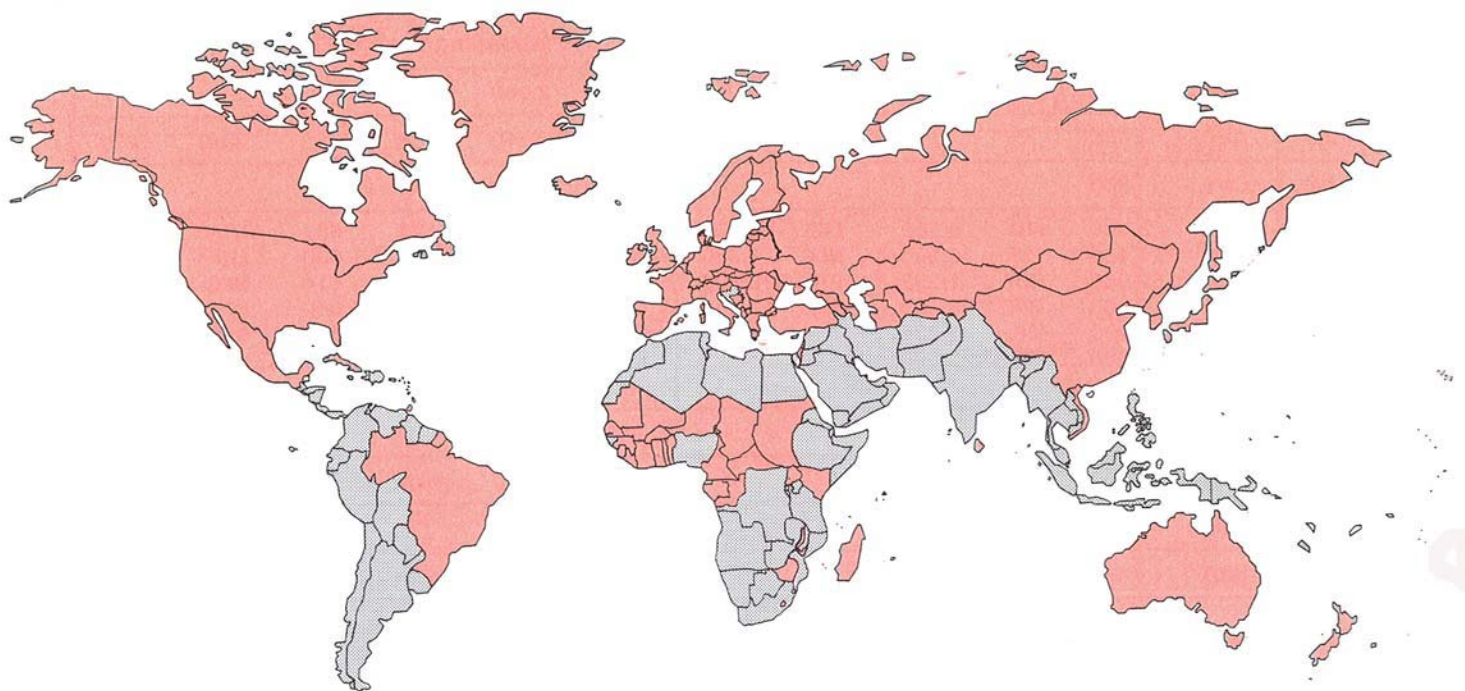
Key to currency abbreviations for all fee tables:

ALL	Albanian lek	CUP	Cuban convertible peso	IEP	Irish pound	LUF	Luxembourg franc	RUR	Russian rouble
AMD	Armenian dram	CZK	Czech koruna	ILS	New Israel shekel	LVL	Latvian lat	SDP	Sudanese pound
ATS	Austrian schilling	DEM	Deutsche mark	ISK	Icelandic krona	MDL	Moldovan leu	SEK	Swedish krona
AUD	Australian dollar	DKK	Danish krone	ITL	Italian lira	MKD	Macedonian dinar	SGD	Singapore dollar
AZM	Azerbaijani manat	EEK	Estonian kroon	JPY	Japanese yen	MWK	Malawian kwacha	SIT	Slovenian tolar
BEF	Belgian franc	ESP	Spanish peseta	KES	Kenyan shilling	MXP	Mexican peso	SKK	Slovak koruna
BGL	Bulgarian lev	FIM	Finnish markka	KGS	Kyrgyz som	NLG	Netherlands guilder	TJR	Tajik rouble
BRR	Brazilian real	FRF	French franc	KPW	KP won	NOK	Norwegian krone	TTD	Trinidad and Tobago dollar
BYR	Belarussian rouble	GBP	Pound sterling	KRW	KR won	NZD	New Zealand dollar	UAH	Ukrainian hryvnia
CAD	Canadian dollar	GEL	Georgian lari	KZT	Kazak tenge	PLZ	Polish zloty	USD	US dollar
CHF	Swiss franc	GRD	Greek drachma	LSM	Lesotho loti	PTE	Portuguese escudo	VND	Vietnamese dong
CNY	Yuan renminbi	HUF	Hungarian forint	LTL	Lithuanian litas	ROL	Romanian leu		

Footnotes for all fee tables:

- ¹ Payable to the receiving Office in the currency or one of the currencies prescribed by it.
- ² This fee is reduced by 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, Armenia, Azerbaijan, Belarus, Benin, Bosnia and Herzegovina, Brazil, Bulgaria, Burkina Faso, Cameroon, Central African Republic, Chad, China, Congo, Côte d'Ivoire, Cuba, Czech Republic, Democratic People's Republic of Korea, Estonia, Gabon, Georgia, Ghana, Guinea, Hungary, Kazakhstan, Kenya, Kyrgyzstan, Latvia, Lesotho, Liberia, Lithuania, Madagascar, Malawi, Mali, Mauritania, Mexico, Mongolia, Niger, Poland, Republic of Moldova, Romania, Russian Federation, Saint Lucia, Senegal, Sierra Leone (from 17 June 1997), Slovakia, Sri Lanka, Sudan, Swaziland, Tajikistan, The former Yugoslav Republic of Macedonia, Togo, Turkey, Turkmenistan, Uganda, Ukraine, Uzbekistan, Viet Nam, Yugoslavia or Zimbabwe (from 11 June 1997). For further details, see *PCT Newsletter* No. 10/1995, cover page, No. 11/1995, page 6, and No. 05/1996, cover page.
- ³ The confirmation fee payable under PCT Rules 4.9(c) and 15.5 is 50% of the designation fee.
- ⁴ For the search fee payable to the receiving Office, consult the entry in Table I(b) for the competent International Searching Authority.
- ⁵ 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.
- ⁶ Payments can also be made in ATS, BEF, CHF, DKK, ESP, FIM, FRF, GBP, GRD, IEP, ITL, LUF, NLG, PTE and SEK. For the amounts in the said currencies, reference should be made to the latest issue of the *Official Journal of the EPO*.
- ⁷ A supplement of HUF 500 is also payable for each claim in excess of 10.
- ⁸ 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.
- ⁹ 5% of the total value of the basic fee, supplement per sheet over 30, designation fee and search fee.
- ¹⁰ In the case of the EPO, nationals of States which fulfill the requirements for the reduction of certain PCT fees as specified in the Schedule of Fees annexed to the PCT Regulations, or of countries in transition ("reform States"), may be eligible for fee reductions. In the case of the Russian Patent Office, nationals of certain developing countries may be eligible for fee reductions. For details, including the amount of the fee reduction, the countries concerned and applicable conditions, see *PCT Applicant's Guide*, Vol. I/B, Annex D (EP) and (RU) and Annex E (EP) and (RU).
- ¹¹ If, on an earlier application, the priority of which is claimed, a search report has been issued by the Swedish Patent Office, the Danish Patent Office, the National Board of Patents and Registration (Finland), the Norwegian Patent Office or the Icelandic Patent Office.
- ¹² In all cases where footnote 11 does not apply.
- ¹³ Payable when a corresponding prior US national application has been filed and the basic national fee for that US application has been paid.
- ¹⁴ Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- ¹⁵ Payable when the international search report was not established by the United States Patent and Trademark Office.

PCT CONTRACTING STATES AND TWO-LETTER CODES (91 on 1 April 1997)



AL Albania ¹	CN China	KG Kyrgyzstan (EA)	MN Mongolia	SZ Swaziland (AP) ²
AM Armenia (EA)	CU Cuba	KP Democratic	MR Mauritania (OA) ²	TD Chad (OA) ²
AT Austria (EP)	CZ Czech Republic	People's Republic	MW Malawi (AP)	TG Togo (OA) ²
AU Australia	DE Germany (EP)	of Korea	MX Mexico	TJ Tajikistan (EA)
AZ Azerbaijan (EA)	DK Denmark (EP)	KR Republic of Korea	NE Niger (OA) ²	TM Turkmenistan (EA)
BA Bosnia and	EE Estonia	KZ Kazakhstan (EA)	NL Netherlands (EP) ²	TR Turkey
Herzegovina	ES Spain (EP) ³	LC Saint Lucia	NO Norway	TT Trinidad and
BB Barbados	FI Finland (EP)	LI Liechtenstein (EP)	NZ New Zealand	Tobago
BE Belgium (EP) ²	FR France (EP) ²	LK Sri Lanka	PL Poland	UA Ukraine
BF Burkina Faso (OA) ²	GA Gabon (OA) ²	LR Liberia	PT Portugal (EP)	UG Uganda (AP)
BG Bulgaria	GB United Kingdom (EP)	LS Lesotho (AP)	RO Romania ¹	US United States of
BJ Benin (OA) ²	GE Georgia	LT Lithuania ¹	RU Russian Federa-	America
BR Brazil	GH Ghana (AP)	LU Luxembourg (EP)	tion (EA)	UZ Uzbekistan
BY Belarus (EA)	GN Guinea (OA) ²	LV Latvia ¹	SD Sudan (AP)	VN Viet Nam
CA Canada	GR Greece (EP) ²	MC Monaco (EP) ²	SE Sweden (EP)	YU Yugoslavia
CF Central African	HU Hungary	MD Republic of	SG Singapore	ZW Zimbabwe (AP)
Republic (OA) ²	IE Ireland (EP) ²	Moldova (EA)	SI Slovenia ¹	(from 11 June
CG Congo (OA) ²	IL Israel	MG Madagascar	SK Slovakia	1997)
CH Switzerland (EP)	IS Iceland	MK The former	SL Sierra Leone (from	
CI Côte d'Ivoire (OA) ²	IT Italy (EP) ²	Yugoslav Republic	17 June 1997)	
CM Cameroon (OA) ²	JP Japan	of Macedonia	SN Senegal (OA) ²	
	KE Kenya (AP)	ML Mali (OA) ²		

¹ Extension of European patent possible.

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

³ Not bound by Chapter II.

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 States indicated in **bold italics** have adhered to the PCT but were not yet bound by the PCT on the date of issue of the latest version of the request form. If the applicant wishes to designate any States which are bound by the PCT on the date on which the international application is filed but which are not listed in the request form, he must add them in Box No. V of the request form and mark the corresponding check-box. Where a 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.

Applicants should always use the latest versions of the request form (PCT/RO/101) and demand form (PCT/IPEA/401), new versions of which are normally issued twice yearly. The latest versions are dated January 1997. The forms are reproduced in Annexes X and Y, respectively, in Vol. I/B of the *PCT Applicant's Guide*, and can be printed from the WIPO Internet site, in PDF format, at: <http://www.wipo.int/eng/pct/index.htm>. The request form can also be obtained from receiving Offices or International Bureau. The demand form can also be obtained from receiving Offices, International Preliminary Examining Authorities or the International Bureau.

WAIVERS MADE BY DESIGNATED/ELECTED OFFICES RELATING TO THE COMMUNICATION OF CERTAIN DOCUMENTS/FORMS BY THE INTERNATIONAL BUREAU (as at 1 April 1997)					NON-RECEIPT OF PRIORITY DOCUMENTS
"W" indicates the Offices which have waived the requirement to receive the documents/forms concerned					"NP" indicates the Offices which do not automatically receive all priority documents
Designated/ elected Office	Notification of designation (Form PCT/IB/355)	Pamphlet (copy of published international application and search report)	Notification of election (Form PCT/IB/331)	Copy of international preliminary examination report (PCT/IPEA/409)	Copy(ies) of priority document(s)
AL	W	W	W	W	NP
AM	W	W	W	W	NP
AP	–	W	–	W	NP
AT	W	W	W	W	NP
AU	–	–	–	–	–
AZ	W	W	W	W	NP
BA	W	W	W	W	NP
BB	W	W	W	W	NP
BG	–	–	–	–	NP
BR	–	–	–	–	NP
BY	W	W	W	W	NP
CA	–	–	–	–	NP
CH&LI	W	W	W	W	NP
CN	–	–	–	–	NP
CU	W	W	W	W	NP
CZ	–	–	–	–	NP
DE	–	–	–	–	NP
DK	W	W	W	W	NP
EA	–	–	–	–	NP
EE	W	W	W	W	NP
EP	–	–	–	–	–
ES	–	W	n.a.	n.a.	NP
FI	–	–	–	–	NP
GB	–	W	–	–	NP
GE	W	W	W	W	NP
GH ¹	–	–	–	–	–
HU	–	W	–	W	NP
IL	–	–	–	–	NP
IS	W	W	W	W	NP
JP	–	–	–	–	–
KE	W	W	W	W	NP
KG	W	W	W	W	NP
KP	–	–	–	–	NP
KR	–	–	–	–	–
KZ	W	W	W	W	NP

[continued]

[continued]

	WAIVERS MADE BY DESIGNATED/ELECTED OFFICES RELATING TO THE COMMUNICATION OF CERTAIN DOCUMENTS/FORMS BY THE INTERNATIONAL BUREAU				NON-RECEIPT OF PRIORITY DOCUMENTS
Designated/ elected Office	Notification of designation (Form PCT/IB/355)	Pamphlet (copy of published international application and search report)	Notification of election (Form PCT/IB/331)	Copy of international preliminary examination report (PCT/IPEA/409)	Copy(ies) of priority document(s)
LC¹					
LK	W	W	W	W	NP
LR	W	W	W	W	NP
LS	W	W	W	W	NP
LT	W	W	W	W	NP
LU	W	W	W	W	NP
LV	W	W	W	W	NP
MD	W	W	W	W	NP
MG	W	W	W	W	NP
MK	–	W	W	W	NP
MN	–	W	–	W	NP
MW	W	W	W	W	NP
MX	W	W	W	W	NP
NL²	W	W	W	W	NP
NO	–	–	–	–	NP
NZ	–	W	–	–	NP
OA	W	W	W	W	NP
PL	–	–	–	–	NP
PT	W	W	W	W	NP
RO	–	–	–	–	NP
RU	–	W	–	–	NP
SD	W	W	W	W	NP
SE	–	W	–	W	NP
SG	W	W	W	W	NP
SI	W	W	W	W	NP
SK	–	–	–	–	NP
SL³					
TJ	W	W	W	W	NP
TM	W	W	W	W	NP
TR	W	W	W	W	NP
TT	W	W	W	W	NP
UA	W	W	W	W	NP
UG	W	W	W	W	NP
US	–	–	–	–	–
UZ	W	W	W	W	NP
VN	–	W	–	W	NP
YU¹					
ZW⁴					

¹ Not yet known.

² For international applications filed before 1 April 1995.

³ Will become bound by the PCT on 17 June 1997.

⁴ Will become bound by PCT on 11 June 1997.

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	Italy IT	28 March 1985
Armenia ¹ AM	25 December 1991 (17 May 1994 ²)	Japan JP	1 October 1978
Australia AU	31 March 1980	Kazakhstan ¹ KZ	25 December 1991 (16 February 1993 ²)
Austria AT	23 April 1979	Kenya KE	8 June 1994
Azerbaijan AZ	25 December 1995	Kyrgyzstan ¹ KG	25 December 1991 (14 February 1994 ²)
Barbados BB	12 March 1985	Latvia LV	7 September 1993
Belarus ¹ BY	25 December 1991 (14 April 1993 ²)	Lesotho LS	21 October 1995
Belgium BE	14 December 1981	Liberia LR	27 August 1994
Benin BJ	26 February 1987	Liechtenstein LI	19 March 1980
Bosnia and Herzegovina BA	7 September 1996	Lithuania LT	5 July 1994
Brazil BR	9 April 1978	Luxembourg LU	30 April 1978
Bulgaria BG	21 May 1984	Madagascar MG	24 January 1978
Burkina Faso BF	21 March 1989	Malawi MW	24 January 1978
Cameroon CM	24 January 1978	Mali ML	19 October 1984
Canada CA	2 January 1990	Mauritania MR	13 April 1983
Central African Republic CF	24 January 1978	Mexico MX	1 January 1995
Chad TD	24 January 1978	Monaco MC	22 June 1979
China CN	1 January 1994	Mongolia ¹ MN	27 May 1991
Congo CG	24 January 1978	Netherlands ³ NL	10 July 1979
Côte d'Ivoire CI	30 April 1991	New Zealand NZ	1 December 1992
Cuba ¹ CU	16 July 1996	Niger NE	21 March 1993
Czech Republic CZ	20 March 1991 (1 January 1993 ²)	Norway ³ NO	1 January 1980
Democratic People's Republic of Korea KP	8 July 1980	Poland PL	25 December 1990
Denmark DK	1 December 1978	Portugal PT	24 November 1992
Estonia EE	24 August 1994	Republic of Korea KR	10 August 1984
Finland ⁵ FI	1 October 1980	Republic of Moldova ¹ MD	25 December 1991 (14 February 1994 ²)
France ^{1, 4} FR	25 February 1978	Romania ¹ RO	23 July 1979
Gabon GA	24 January 1978	Russian Federation ¹ RU	29 March 1978
Georgia ¹ GE	25 December 1991 (18 January 1994 ²)	Saint Lucia LC	30 August 1996
Germany DE	24 January 1978	Senegal SN	24 January 1978
Ghana GH	26 February 1997	Sierra Leone SL	(will become bound on 17 June 1997)
Greece GR	9 October 1990	Singapore SG	23 February 1995
Guinea GN	27 May 1991	Slovakia SK	20 March 1991 (1 January 1993 ²)
Hungary ¹ HU	27 June 1980	Slovenia SI	1 March 1994
Iceland IS	23 March 1995	Spain ⁶ ES	16 November 1989
Ireland IE	1 August 1992	Sri Lanka LK	26 February 1982
Israel IL	1 June 1996	Sudan SD	16 April 1984

[Continued on next page]

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

[Continued]

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
Swaziland SZ	20 September 1994	Uganda UG	9 February 1995
Sweden ³ SE	17 May 1978	Ukraine ¹ UA	25 December 1991 (21 September 1992 ²)
Switzerland CH	24 January 1978	United Kingdom ¹ GB	24 January 1978
Tajikistan ¹ TJ	25 December 1991 (14 February 1994 ⁴)	United States of America ^{8,9} US	24 January 1978
The former Yugoslav Republic of Macedonia MK	10 August 1995	Uzbekistan ¹ UZ	25 December 1991 (18 August 1993 ⁴)
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	(will become bound on 11 June 1997)
Turkmenistan ¹ TM	25 December 1991 (1 March 1995 ⁴)		

¹ With the declaration provided for in Article 64(5).

² The date in parentheses is the date on which the State deposited a declaration of continued application of the PCT (Rule 32).

³ With the declaration provided for in Article 64(2)(a)(ii).

⁴ Including all Overseas Departments and Territories.

⁵ Ratification for the Kingdom in Europe, the Netherlands Antilles and Aruba.

⁶ Not bound by Chapter II of the PCT (declaration under Article 64(1)(a)).

⁷ Extends to the territory of Hong Kong and to the Isle of Man.

⁸ With the declarations provided for in Articles 64(3)(a) and 64(4)(a).

⁹ Extends to all areas for which the United States of America has international responsibility.

C	Receiving Offices	C
US	UNITED STATES PATENT AND TRADEMARK OFFICE (USPTO)	US

Competent receiving Office for nationals and residents of:	United States of America
Language in which international applications may be filed:	English
Number of copies required by the receiving Office:	1
Competent International Searching Authority:	United States Patent and Trademark Office or European Patent Office
Competent International Preliminary Examining Authority:	United States Patent and Trademark Office or, for international applications for which the European Patent Office has established the international search report, European Patent Office
Fees payable to the receiving Office: ¹	Currency: US dollar (USD)
Transmittal fee:	USD 230
Basic fee:	USD 590 (530)*
Supplement per sheet over 30:	USD 12 (10)*
Designation fee:	USD 143 (128)*
Search fee:	See Annex D (United States Patent and Trademark Office or European Patent Office)
Fee for priority document (PCT Rule 17.1(b)):	USD 15
Is an agent required by the receiving Office?	No
Who can act as agent?	Patent attorneys and patent agents registered to practice before the Office. A list of registered patent attorneys and agents may be obtained from: Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

* The amount in parentheses is applicable as from 1 May 1997.

¹ The amounts of these fees change periodically. The receiving Office or the *Official Gazette* of the United States Patent and Trademark Office should be consulted for the applicable amounts.

E **E**
International Preliminary
Examining Authorities
US **US**
UNITED STATES PATENT AND
TRADEMARK OFFICE (USPTO)

Preliminary examination fee (PCT Rule 58): ¹	US dollar (USD) (due on filing demand) The amount in parentheses is payable when the international search report was not established by the USPTO	480 (730) ²
Additional preliminary examination fee (PCT Rule 68.3): ³	USD 140 (260) ² The amount in parentheses is payable when the international search report was not established by the USPTO	
Handling fee (PCT Rule 57.1): ⁴	USD 180 (162)* (due on filing demand)	
Fee for copies of documents cited in the international preliminary examination report (PCT Rule 71.2):	None; applicant receives, together with the international preliminary examination report, a copy of each additional document not cited in the international search report	
Fee for copies of documents contained in the file of the international application (PCT Rule 94.1): ³	USD 3 per copy of US patent USD 25 per copy of non-US patent document See 37 CFR 1.19 for other document supply fees	
Conditions for refund and amount of refund of the preliminary examination fee:	Money paid by mistake, without cause, or in excess, will be refunded In the cases provided for under PCT Rule 58.3 where the demand is considered as if it had not been submitted (PCT Rules 54.4(a), 57.4(c), 58.2(c) and 60.1(c)): refund of 100% If the international application or the demand is withdrawn before the start of the international preliminary examination: refund of the amount paid less a processing fee equivalent to the transmittal fee (see Annex C(US))	
Languages accepted for international preliminary examination:	English. International applications filed in Spanish at the Mexican Patent Office as receiving Office are accepted for international preliminary examination if the United States Patent and Trademark Office has established the international search report on the basis of a translation transmitted to it under PCT Rule 12.1(c) (PCT Rule 55.2(b)).	
Subject matter that will not be examined:	The subject matter specified in items (i) to (vi) of PCT Rule 67.1 with the exception of subject matter which is examined in US national applications	

* The amount in parentheses is applicable as from 1 May 1997.

¹ This fee is payable to the International Preliminary Examining Authority.

² The amounts of these fees change periodically. The International Preliminary Examining Authority or the *Official Gazette* of the United States Patent and Trademark Office should be consulted for the applicable amounts.

³ This fee is payable to the International Preliminary Examining Authority and only in particular circumstances.

⁴ This fee is payable to the International Preliminary Examining Authority. It 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 any of the States mentioned in the footnote to Annex C(IB) relating to the basic and designation fees.