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NEWSLETTER

July 2002

No. 07/2002

MOST FREQUENT PCT USERS IN 2001

In 2001, 190 applicants accounted for 28.4% (28,320) of the 99,606 international applications published, each with 50 or more applications published (as compared with 155 applicants with 50 or more applications published in 2000). Of these 190 applicants, 45.8% were from the United States of America, 19.5% from Japan, and 10.0% from Germany. There were 66 applicants in each of whose names more than 100 international applications were published. Koninklijke Philips Electronics N.V. was the largest PCT user, with 1,458 international applications published in 2001, which is nearly 200 more applications than the largest PCT user in 2000. It is interesting to note that, for the first time since the list of most frequent users was first published in the *PCT Newsletter* six years ago, an applicant from a developing country, "Shanghai Biowindow Gene Development Inc." from China, is in the top ten with as many as 665 applications published in 2001.

Note that the list of most frequent PCT users contains only the first-named applicants in the applications concerned. Note also that certain legal entities are listed separately from other legal entities with which they may be affiliated.

The list on pages 9 to 12 indicates the applicants by the number of applications published. A second list on pages 12 to 15 indicates the applicants in alphabetical order.

BUDAPEST TREATY

Accession by the former Yugoslav Republic of Macedonia

On 30 May 2002, the former Yugoslav Republic of Macedonia deposited its instrument of accession to the Budapest Treaty on the International Recognition of the Deposit of Microorganisms for the Purposes of Patent Procedure. That Treaty will enter into force with respect to the former Yugoslav Republic of Macedonia on 30 August 2002.

NEW FEATURE: PCT QUIZ

The *PCT Newsletter* will now include a new regular feature to test your PCT knowledge. Please do not send your answers to WIPO though—the answer will be given in the next issue of the *PCT Newsletter*. Note that there may be more than one correct answer in respect of certain questions. The first question appears on page 3.

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PCT INFORMATION UPDATE

BE Belgium (requirements concerning agent)

There has been a change in the requirements of the Industrial Property Office (Belgium) as to whether an agent is required by it as receiving Office, and as to who can act as agent before it, as follows:

is an agent required by the receiving Office?

no, if the applicant resides in a member State of the European Communities

yes, if he is a non-resident

Selection of PCT MATERIALS ON INTERNET (<http://www.wipo.int/pct/en/>)

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

PCT filing

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

PCT-EASY

PCT E-filing (PCT-SAFE)

PCT legal texts and guidelines

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

PCT Gazette

PCT news

- *PCT Newsletter* (Nos. 01/1997-07/2002); Practical Advice published in the *PCT Newsletter* between March 1994 and December 1996 and search facility for all Practical Advice
- PCT Press Releases/Updates
- The PCT in 2001

Seminar calendar and seminar materials:

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

PCT meetings (documents):

- Committee (21-25 May 2001; 1-5 July 2002) and Working Group on Reform of the PCT (12-15 November 2001; 29 April-3 May 2002)
- PCT Assembly: 1978-2001
* * *

PCT INFORMATION SERVICE

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who can act as agent?

any person registered to practice as a representative before the Office (the list of registered representatives is furnished free of charge on request) or any representative authorized to practice in a member State of the European Communities and who is a national of a member State of the European Communities

any attorney-at-law registered on the list of Belgian attorneys-at-law or on the list of probationary attorneys, or authorized to practice in Belgium by law or an international convention or any attorney who is a national of a member State of the European Communities and is authorized to practice in a member State of the European Communities

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

CA Canada (fees; special requirements)

There has been a change in the time limit for payment of the maintenance fee, payable to the Canadian Patent Office as designated or elected Office. The footnote relating to that fee (the reference for which appears under "National fee" in the *PCT Applicant's Guide*, Vol. II/A, National Chapter, Summary (CA)) should now read as follows:

"where PCT Article 22 or 39(1) applies: this fee is due within 24 months from the international filing date or within 30 months from the priority date if that time limit expires later or, provided the applicant pays the additional fee for late entry into the national phase, within 42 months from the priority date"

There has also been a change in the time limit for compliance by the applicant with the special requirements under PCT Rule 51*bis* before the Office as designated or elected Office. The footnote relating to all of the special requirements (the reference to which appears under "Special requirements of the Office (PCT Rule 51*bis*)") should now read as follows:

"where PCT Article 22 or 39(1) applies: if not complied with within 36 months from the priority date or, provided that the applicant pays the additional fee for late entry into the national phase, if not complied with within six months after

PCT QUIZ

When is it possible to correct an erroneous or incomplete priority claim in an international application?

- (a) At any time during the international phase.
- (b) At any time before the date of international publication of the application.
- (c) Within four months from the international filing date.

[Answer in next issue]

the applicant has performed the acts necessary for entry into the national phase, the application will be deemed abandoned"

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

CR Costa Rica (special requirements; time limit for entry into the national phase)

There have been changes in the special requirements under PCT Rule 51*bis* of the Registry of Intellectual Property (Costa Rica) as designated (or elected) Office. The consolidated list of special requirements is as follows:

- name and address of the inventor if they have not been furnished in the "Request" part of the international application¹
- instrument of assignment or transfer of the right to the application¹
- evidence of entitlement to claim priority where the applicant is not the applicant who filed the earlier application¹
- evidence concerning non-prejudicial disclosures or exceptions to lack of novelty, such as disclosures resulting from abuse, disclosures at certain exhibitions and disclosures by the applicant during a certain period of time¹
- appointment of an agent or address for notification in Costa Rica
- translation of the international application or any document relating to it to be furnished in two copies
- verified translation of the international application, where deemed necessary

verified translation of the priority document²

1. this requirement may be satisfied if the corresponding declaration has been made in accordance with PCT Rule 4.17.
2. only if the validity of the priority claim is relevant to the determination of whether the invention concerned is patentable.

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

See also "Time limits for entry into the national phase," below.

DZ Algeria (time limit for entry into the national phase)

See "Time limits for entry into the national phase," below.

IN India (time limit for entry into the national phase)

See "Time limits for entry into the national phase," below.

KE Kenya (fees)

The amounts of the following fees, payable to the Kenya Industrial Property Institute as receiving Office, have changed:

transmittal fee: see Table I(a)
 fee for priority document:
 USD 100 or equivalent in KES

The amounts of the following national fees, payable to the Office as designated (or elected) Office, have changed:

for patent:

national processing fee:	USD 150
annual fees for the second and subsequent years, per year ¹	[no change]:

for utility model:

national processing fee:	USD 50
annual fees for the second and subsequent years, per year ¹	USD 50

1. Late payment of annual fees is permitted in certain circumstances subject to the payment of a surcharge. The annual fee for the second year is due upon entry into the national phase.

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

LK Sri Lanka (Internet address)

The National Intellectual Property Office (Sri Lanka) has notified its Internet address,

as follows:

Internet: <http://nipo.sliit.lk>

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

MD Republic of Moldova (furnishing of copies of international applications)

The State Agency on Industrial Property Protection (Republic of Moldova) has changed its requirement as to whether a copy of the international application is required for entry into the national phase before it as designated (or elected) Office, as indicated below:

is a copy of the international application required?

the applicant should only send a copy of the international application if he/she has not received Form PCT/IB/308 and the Office has not received a copy of the international application from the International Bureau under PCT Article 20. This may be the case where the applicant expressly requests an earlier start of the national phase under PCT Article 23(2).

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

MX Mexico (fees)

The amounts of the following national fees, payable to the Mexican Institute of Industrial Property as designated (or elected) Office, have changed:

for patent:

filing fee:	MXP 4,732.50 ¹
	MXP 3,157.50 ²

for utility model:

filing fee:	MXP 1,372.50 ¹
	MXP 915.00 ²

1. Payable where the national phase is entered under PCT Article 22. This fee includes a 25% reduction based on the establishment of an international search report.

2. Payable where the national phase is entered under PCT Article 39(1). This fee includes a 50% reduction based on the establishment of an international preliminary examination report.

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

US United States of America (location)

The location of the United States Patent and Trademark Office should now be indicated as follows:

location:

2011 South Clark Place
Crystal Plaza 2
Arlington
Virginia 22202, USA

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

Viet Nam (types of protection; competent International Searching and Preliminary Examining Authorities; fees; time limit for entry into the national phase)

The National Office of Industrial Property (Viet Nam) has notified the International Bureau that the type of protection available via the PCT previously indicated as a "utility model" is in fact a "patent for utility solution." The consolidated list of the types of protection available via the PCT is now as follows:

patents, patents for utility solution

The Office, in its capacity as receiving Office, has specified, as from 1 August 2002, for international applications in English and filed by nationals and residents of Viet Nam with the National Office of Industrial Property (Viet Nam) as receiving Office, the Korean Intellectual Property Office*, in addition to the Australian Patent Office, the Austrian Patent Office, the European Patent Office**, the Russian Patent Office and the Swedish Patent Office, as a competent International Searching and Preliminary Examining Authority.

* the Korean Intellectual Property Office is competent only for international applications in English where the international application or the demand for international preliminary examination is filed on or after 1 August 2002.

** the European Patent Office is a competent International Preliminary Examining Authority only if the international search is being or has been performed by the Austrian Patent Office, the European Patent Office or the Swedish Patent Office.

New amounts of national fees, payable to the Office as designated (or elected) Office, have been introduced as follows:

filing fee:	[no change]
additional fee for each sheet in excess of five:	[no change]
fee for priority claims, per priority	[no change]
additional fee for each object in excess of one:	
for patent:	USD 30
for patent for utility solution:	USD 20

fee for requesting substantive examination:

for patent:	USD	100
for patent for utility solution:	USD	90

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

See also "Time limits for entry into the national phase," below.

ZA South Africa (fees)

As from 1 August 2002, there will be a change in the equivalent amounts of the following fees payable in ZAR to the South African Patents and Trade Marks Office as receiving Office, as well as a change in the equivalent amount of the PCT-EASY fee reduction:

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

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

Search fee (European Patent Office, Swedish Patent Office, United States Patent and Trademark Office)

As from 15 August 2002, there will be a change in the equivalent amount payable in NOK for an international search carried out by the European Patent Office and in the corresponding amount payable in NOK for an international search carried out by the Swedish Patent Office, as indicated in Table I(b).

As from 1 September 2002, there will be a change in the equivalent amount payable in ZAR for an international search carried out by the United States Patent and Trademark Office, as indicated in Table I(b).

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

Sequence listings—requirements of International Searching and Preliminary Examining Authorities and types of electronic medium accepted by those Authorities

The following Offices, which have notified the International Bureau that, under PCT Rule 13ter.1, they require that a nucleotide and/or amino acid sequence listing be furnished in computer readable form, have

specified that they require the following types of electronic medium:

Austrian Patent Office*:

Diskette
CD-ROM

* additionally, a printed version on paper is required

Australian Patent Office:

the entire printable copy of the sequence listing and identifying data should be contained within one text file on a single 3½" formatted 1.44 MB diskette or a single standard (ISO 9660) CD-ROM or CD-R

Spanish Patent and Trademark Office:

Diskette
CD-ROM

Swedish Patent Office:

Diskette

United States Patent and Trademark Office:

Diskette: 3.50 inch, 1.44 MB storage; 3.50 inch, 720 KB storage; 5.25 inch, 1.2 MB storage; 5.25 inch, 360 KB storage

Magnetic tape: 0.5 inch, up to 24,000 feet; Density: 1,600 or 6,250 bits per inch, 9 track; Format: Unix tar command; specify blocking factor (not "block size"); Line Terminator: ASCII Carriage Return plus ASCII Line Feed
8mm Data Cartridge: Format: Unix tar command; specify blocking factor (not "block size"); Line Terminator: ASCII Carriage Return plus ASCII Line Feed
Compact disc: Format ISO 9660 or High Sierra Format

Magneto Optical Disk: Size/Storage Specifications: 5.25 inch, 640 MB

(Updating of *PCT Applicant's Guide*, Vol. I/B, Annex D (AT, AU, ES, SE, US))

Time limits for entry into the national phase (Algeria, Costa Rica, India, Viet Nam)

The Algerian National Institute of Industrial Property, the Registry of Intellectual Property (Costa Rica) and the National Office of Industrial Property (Viet Nam) have notified, respectively, a change in the time limit applicable for entry into the national phase under PCT Article 22(3) before them as designated Offices. The new time limit in all cases, applicable as from 1 April 2002, is 31 months from the priority date.

The Patent Office (India) has notified a change in the time limit applicable for entry into the national phase under PCT Article 22(3) before the Office as a designated Office. The new time limit, applicable as from 7 May 2002, is 31 months from the priority date.

(Updating of *PCT Applicant's Guide*, Vols. II/A, B and C, National Chapters, Summaries (CR, DZ, IN and VN) and *PCT Newsletter* No. 03/2002, page 6 (table of time limits for entering national/regional phase under PCT Chapters I and II))

PRACTICAL ADVICE

Using an address for correspondence

Q: I appointed a US agent while living in the United States of America (US) to act on my behalf in respect of an international application, for which I am sole applicant, that was filed with the United States Patent and Trademark Office (USPTO) as receiving Office. Recently I left the US and moved to Australia, and since it seemed impractical to have an agent in the US, I revoked the appointment of that agent, hoping, for the sake of convenience, to find an Australian patent agent who I could appoint to take over as agent for the international application. But now I am wondering whether it is possible for me to appoint such an agent to act before the USPTO as receiving Office?

A: According to PCT Rule 90.1(a): "A person **having the right to practice before the national Office with which the international application is filed** [emphasis added]... may be appointed by the applicant as his agent to represent him before the receiving Office, the International Bureau, the International Searching Authority and the International Preliminary Examining Authority." Thus, in order to be validly appointed, the agent must have the right to practice before the receiving Office, which in this case is the USPTO. That Office has specified that only patent attorneys and patent agents registered to practice before the USPTO may act as agents before it. It is therefore unlikely that there are many Australian patent agents who could be validly appointed before the USPTO, but you may nevertheless wish to check the register at the USPTO (see www.uspto.gov/web/offices/dcom/olia/oed/roster/index.html).

From a practical viewpoint, since you are sole applicant and you have revoked the appointment of the earlier agent, there is a

feature of the PCT system that you could make use of that would allow you to arrange for all correspondence to be sent to the person in Australia who you would like to help you with your application (see PCT Rule 4.4(d)). To do this you should make a request for a change under PCT Rule 92*bis* requesting that a change in your country of residence be recorded, and also that all future documents and correspondence relating to the international application be sent to the person of your choice as "an address for correspondence." ***That person would not, however, be entitled to act on behalf of the applicant in respect of the application*** and would merely receive all correspondence which would normally be addressed to you as applicant. That person would not have the right to sign any papers, including letters, on your behalf—any such papers would have to be signed by you.

If you had known at the time of filing the international application that you were going to move to another country, and you had filed the application with the International Bureau as receiving Office (RO/IB), you could initially have appointed an agent in the US, revoked that appointment when you moved to Australia, made a request for recording a change of residence of the applicant under PCT Rule 92*bis*, and then validly appointed an Australian agent (provided that he/she was entitled to practice before the Australian Patent Office). In this case, the new appointment would have been valid due to the fact that, according to PCT Rule 83.1*bis*(a), any person who has the right to practice before the national Office of, or acting for, ***a Contracting State of which the applicant is a resident or national*** is entitled to practice in respect of the international application before RO/IB (as opposed to a person having the right to practice before the national Office ***with which the international application was filed*** (see PCT Article 49) in the case of other receiving Offices). (See also the practical advice in *PCT Newsletter* No. 07/1996 concerning entitlement to practice before RO/IB.)

For information on who can act as agent before each receiving Office, see the *PCT Applicant's Guide*, Vol. I/B, Annex C.

NEW PCT MATERIALS ON THE INTERNET (<http://www.wipo.int/pct/en/>)

The modifications to the *Administrative Instructions under the PCT* with effect

from 1 July 2002 and 1 January 2004, relating to the composition of the international publication and application numbers and year format for international applications, are now available on the PCT website—see the link from the “New on the PCT website” box on the welcome page or go to:

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

For further information on those modifications, see *PCT Newsletter* Nos. 11/2001 and 06/2002.

PCT PUBLICATIONS

***PCT Gazette* special issue: General information on Contracting States, national and regional Offices and International Authorities**

Consolidated general information relating to PCT Contracting States, national and regional Offices and International Authorities under the PCT will be published in a special issue of the *PCT Gazette* dated 4 July 2002 (No. S-03/2002 (E) (English) and (F) (French)), which replaces the previous special issue containing consoli-

dated general information, published on 10 January 2002 (No. S-01/2002 (E) and (F)). This helpful resource contains the information that is published in Annexes A to E, L and in the National Chapter Summaries of the *PCT Applicant's Guide*.

Subscribers to the *PCT Gazette* automatically receive special issues. If you are not a subscriber to the *PCT Gazette* but would like to obtain that special issue, you may order it from the Marketing and Distribution Section at WIPO:

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address: see address on cover page

The price per special issue is 24 Swiss francs or 18 US dollars by regular mail, and 28 Swiss francs or 21 US dollars by priority mail. Note that the special issue will also be available in PDF format, free of charge, as part of the *PCT Gazette* on WIPO's Internet site.

PCT SEMINAR CALENDAR			
Dates and Location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
15–16 July 2002 Port Louis, Mauritius	English	WIPO National Seminar on Industrial Property and the PCT WIPO speakers: Mr. Sinha and Mr. Farag Other speaker: Mr. Raizada (Ranbaxy Labs, India)	International Trade Division Ministry of Industry and International Trade (Mrs. D. Allagapen) Tel: (230) 201 21 57 Fax: (230) 212 63 68 E-mail: motas@intnet.mu
15–16 July 2002 Los Angeles, CA (US)	English	Intermediate PCT seminar for patent attorneys and patent administrators WIPO speaker: Mr. Maassel Other speaker: Mr. Kramer (Pillsbury Winthrop LLP)	American Intellectual Property Law Association (AIPLA) (Ms. Iris Howell) Tel: (1–703) 415 07 80 Fax: (1–703) 415 07 86 E-mail: aipia@aipia.org Internet (for registration): www.aipia.org
18–19 July 2002 Toledo, OH (US)	English	Basic PCT seminar for patent attorneys and patent administrators WIPO speaker: [as above] Other speaker: [as above]	[as above]
22–23 July 2002 Arlington, VA (US)	English	Advanced PCT seminar for patent attorneys and patent administrators WIPO speaker: [as above] Other speaker: [as above]	[as above]
29–30 July 2002 Munich (DE)	German	Basic PCT seminar WIPO speakers: Mr. Reischle and Mrs. Bähr	Forum Institut für Management GmbH Tel: (49–6221) 500 500 Fax: (49–6221) 500 505 E-mail: Management@Forum-Institut.de
11–13 August 2002 Washington, D.C. (US)	English	Advanced PCT seminar for patent attorneys 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) 296 39 99
15–17 August 2002 Washington, D.C. (US)	English	Basic PCT seminar for patent attorneys WIPO speaker: [as above] Other speaker: [as above]	Patent Resources Group, Inc. Tel: (1–804) 296 39 00 Fax: (1–804) 296 39 99

[continued on next page]

PCT SEMINAR CALENDAR [continued]			
Dates and Location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
5–6 September 2002 Addis Ababa (Ethiopia)	English	WIPO National Seminar on Industrial Property and the PCT WIPO speakers: Mr. Herce-Vigil, Mrs. Simon-Vianes and Mr. Farag	Ethiopian Science and Technology Commission (Mr. Getachew Mengistie) Tel: (251-1) 51 13 44
11–12 September 2002 Asmara (Eritrea)	English	WIPO National Seminar on Industrial Property and the PCT WIPO speakers: Mr. Herce-Vigil, Mrs. Simon-Vianes and Mr. Farag	Ministry of Trade and Industry (Eritrea) (Mr. Tewolde Woldemichael Deress) Tel: (291-1) 11 51 88/11 78 44
12–13 September 2002 Geneva (CH)	English	Basic PCT seminar on the PCT system WIPO speakers: to be announced	PCT Legal Division, WIPO (Mrs. Paola Conti Lander) Tel: (41-22) 338 81 93 Fax: (41-22) 910 00 30 Internet (for further information and registration form): www.wipo.int/pct/en/seminar/registration.pdf
16–17 September 2002 Copenhagen (DK)	English	PCT seminar WIPO speakers: Mr. Bryan and Ms. Trpkovska	Centre d'études internationales de la propriété industrielle (CEPI) and the Danish Patent and Trademark Office (Ms. Inge-Lise Høybye) Tel: (45-43) 50 80 00 Fax: (45-43) 50 80 01 E-mail: pvs@dkpto.dk
8 October 2002 Iselin, New Jersey (US)	English	PCT presentation at the PIUG 2002 Northeast Workshop WIPO speaker: Mr. Maassel	Patent Information Users Group (PIUG) (Ms. Elyse Turner) Tel: (1-732) 594 64 18 Fax: (1-732) 594 58 32 E-mail: elyse_turner@merck.com Internet: www.piug.org/ne02meet.html
8–9 October 2002 Munich (DE)	German	Advanced PCT seminar WIPO speaker: Mr. Reischle Other speaker: Mr. Wolff (European Patent Office)	Forum Institut für Management GmbH Tel: (49-6221) 500 500 Fax: (49-6221) 500 505 E-mail: Management@Forum-Institut.de
10 October 2002 Munich (DE)	German	PCT-EASY course WIPO speaker: to be announced	Forum Institut für Management GmbH Tel: (49-6221) 500 500 Fax: (49-6221) 500 505 E-mail: Management@Forum-Institut.de
10 October 2002 Stockholm (SE)	English	PCT presentation at the "Patent Updating Day" seminar 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
31 October– 1 November 2002 San Francisco (US)	English	Advanced PCT seminar WIPO speaker(s): to be announced	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
4–5 November 2002 Chicago (US)	English	Advanced PCT training session WIPO speaker(s): to be announced	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
26–27 November 2002 Paris (FR)	French	Basic PCT seminar on PCT procedures WIPO speaker: Mr. Baron	Institut national de la propriété industrielle (INPI) (Mrs. Christiane Sadrin) Tel: (33-1) 53 04 55 76 Fax: (33-1) 42 93 63 52
11–12 December 2002 London (GB)	English	PCT seminar: "Advanced PCT Formalities" WIPO speakers: Mr. Reischle and Ms. Trpkovska	Management Forum Ltd Tel: (44-1483) 57 00 99 Fax: (44-1483) 53 64 24 E-mail: josephine.leak@management-forum.co.uk

MOST FREQUENT PCT USERS*
(applicants with the most international applications published in 2001)

Rank	Applicant	Country of residence	No. published in 2001
1.	Koninklijke Philips Electronics N.V.	NL	1,458
2.	Robert Bosch GmbH	DE	1,170
3.	Siemens Aktiengesellschaft	DE	1,139
4.	Telefonaktiebolaget LM Ericsson	SE	876
5.	Matsushita Electric Industrial Co. Ltd.	JP	852
6.	The Procter & Gamble Company	US	723
7.	Shanghai Biowindow Gene Development Inc.	CN	665
8.	Infineon Technologies AG	DE	527
9.	BASF Aktiengesellschaft	DE	515
10.	Bayer Aktiengesellschaft	DE	466
11.	3M Innovative Properties Company	US	444
12.	Motorola Inc.	US	418
13.	Nokia Corporation	FI	404
14.	General Electric Company	US	382
15.	Mitsubishi Denki Kabushiki Kaisha	JP	343
16.	Qualcomm Incorporated	US	308
	Sun Microsystems, Inc.	US	308
18.	E.I. Du Pont de Nemours and Company	US	306
19.	Fujitsu Limited	JP	301
20.	Sony Corporation	JP	277
21.	Henkel Kommanditgesellschaft auf Aktien	DE	267
	Intel Corporation	US	267
23.	The Regents of the University of California	US	266
24.	Corning Incorporated	US	259
25.	Kimberly-Clark Worldwide, Inc.	US	246
26.	Unilever plc	GB	238
27.	Hitachi, Ltd.	JP	216
28.	AstraZeneca AB	SE	214
29.	Smithkline Beecham Corporation	US	205
	The Dow Chemical Company	US	205
31.	Millennium Pharmaceuticals, Inc.	US	204
32.	Ericsson Inc.	US	195
	Merck Patent GmbH	DE	195
34.	Honeywell International Inc.	US	188
35.	Glaxo Group Limited	GB	187
36.	Advanced Micro Devices, Inc.	US	185
37.	Japan Science and Technology Corporation	JP	184
38.	Thomson Licensing S.A.	FR	181
39.	Shell Internationale Research Maatschappij B.V.	NL	179
40.	Human Genome Sciences, Inc.	US	171
41.	Seiko Epson Corporation	JP	167
42.	Daikin Industries, Ltd.	JP	166
43.	Nokia Networks Oy	FI	164
44.	Merck & Co., Inc.	US	163
	Microsoft Corporation	US	163
46.	Fraunhofer-Gesellschaft zur Förderung der Angewandten Forschung e.V.	DE	160
47.	Eli Lilly and Company	US	159
48.	Sony Electronics, Inc.	US	153
49.	Infineon Technologies North America Corp.	US	151
50.	Akzo Nobel N.V.	NL	143
51.	Cognis Deutschland GmbH	DE	138
52.	Volkswagen Aktiengesellschaft	DE	127
53.	British Telecommunications Public Limited Company	GB	126
54.	DSM N.V.	NL	123
55.	Takeda Chemical Industries, Ltd.	JP	122

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* The list contains the first-named applicants in 50 or more international applications published in 2001. Note that certain legal entities may be listed separately from other legal entities with which they may be affiliated.

[Most frequent PCT users, continued]

Rank	Applicant	Country of residence	No. published in 2001
56.	Novartis AG	CH	121
57.	Commissariat à l'Énergie Atomique	FR	120
58.	Centre National de la Recherche Scientifique (CNRS)	FR	118
59.	Rhodia Chimie	FR	116
60.	Accenture LLP	US	115
61.	Delphi Technologies Inc.	US	111
	Nokia Mobile Phones Limited	FI	111
63.	Genaissance Pharmaceuticals, Inc.	US	110
64.	DaimlerChrysler AG	DE	108
65.	Tokyo Electron Limited	JP	107
66.	Sanyo Electric Co., Ltd.	JP	102
67.	Metso Paper, Inc.	FI	100
68.	ABB AB	SE	99
	Scimed Life Systems, Inc.	US	99
	Smithkline Beecham plc	GB	99
71.	Applied Materials, Inc.	US	98
	Eastman Chemical Company	US	98
	Incyte Genomics, Inc.	US	98
	Silverbrook Research Pty. Ltd.	AU	98
75.	Curagen Corporation	US	97
76.	Sony Computer Entertainment Inc.	JP	96
77.	Abbott Laboratories	US	95
	Honeywell Inc.	US	95
79.	Broadcom Corporation	US	93
	Raytheon Company	US	93
	The Johns Hopkins University	US	93
82.	Continental Teves AG & Co. OHG	DE	92
83.	Ibiden Co., Ltd.	JP	91
	PPG Industries Ohio, Inc.	US	91
	Société des Produits Nestlé S.A.	CH	91
86.	Massachusetts Institute of Technology	US	90
	Pharmacia & Upjohn Company	US	90
	Samsung Electronics Co., Ltd.	KR	90
89.	Nortel Networks Limited	CA	88
	The Government of the United States of America, represented by the Secretary, Department of Health and Human Services	US	88
	ZF Friedrichshafen AG	DE	88
92.	Isis Pharmaceuticals, Inc.	US	87
	L'Oréal	FR	87
94.	Asahi Kasei Kabushiki Kaisha	JP	86
95.	Unilever N.V.	NL	85
96.	Ciba Specialty Chemicals Holding Inc.	CH	84
	Teijin Limited	JP	84
98.	Gemplus	FR	83
	Kabushiki Kaisha Toshiba	JP	83
100.	AlliedSignal Inc.	US	82
	California Institute of Technology	US	82
	Exxonmobil Research and Engineering Company	US	82
103.	Sarnoff Corporation	US	78
104.	Lexmark International, Inc.	US	77
105.	Bristol-Myers Squibb Company	US	76
	Zymogenetics, Inc.	US	76
107.	Lam Research Corporation	US	75
	Medtronic, Inc.	US	75
109.	BSH Bosch und Siemens Hausgeräte GmbH	DE	74
	Warner-Lambert Company	US	74

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[Most frequent PCT users, continued]

Rank	Applicant	Country of residence	No. published in 2001
111.	Alcatel	FR	73
	Hamamatsu Photonics K. K.	JP	73
	Mitsui Chemicals, Inc.	JP	73
114.	France Télécom	FR	72
	Ortho-McNeil Pharmaceutical, Inc.	US	72
116.	Advanced Cardiovascular Systems, Inc.	US	71
	Kaneka Corporation	JP	71
	Seagate Technology LLC	US	71
119.	F. Hoffmann-La Roche AG	CH	70
	Kao Corporation	JP	70
123.	MCI WorldCom, Inc.	US	70
	Milliken & Company	US	70
	BASF Coatings AG	DE	68
125.	Fudan University	CN	68
	General Instrument Corporation	US	67
127.	Sharp Kabushiki Kaisha	JP	67
	Atofina	FR	66
129.	Genentech Inc.	US	66
	Ajinomoto Co., Inc.	JP	65
135.	BAE Systems plc	GB	65
	Biodoor Gene Technology Ltd. Shanghai	CN	65
	Lexicon Genetics Incorporated	US	65
	Nec Corporation	JP	65
	Wisconsin Alumni Research Foundation	US	65
138.	Aventis Pharma Deutschland GmbH	DE	64
	Aventis Pharma S.A.	FR	64
	Board of Regents, the University of Texas System	US	64
	Idemitsu Petrochemical Co., Ltd.	JP	63
	Novo Nordisk A/S	DK	63
141.	Novozymes A/S	DK	63
	Asahi Glass Company, Limited	JP	62
	Kyowa Hakko Kogyo Co. Ltd.	JP	62
144.	Sumitomo Electric Industries, Ltd.	JP	62
	Micron Technology, Inc.	US	61
146.	QinetiQ Limited	GB	61
	Hyseq, Inc.	US	60
	Koenig & Bauer Aktiengesellschaft	DE	60
	Sanofi-Synthelabo	FR	60
	The Board of Trustees of the Leland Stanford Junior University	US	60
151.	The General Hospital Corporation	US	60
	ABB Research Ltd.	CH	59
	Alcon Universal Ltd.	CH	59
	Cardiac Pacemakers, Inc.	US	59
	Corixa Corporation	US	59
158.	Lockheed Martin Corporation	US	59
	Shin-Etsu Handotai Co., Ltd.	JP	59
	Syngenta Participations AG	CH	59
	Colgate-Palmolive Company	US	58
	Halliburton Energy Services, Inc.	US	58
163.	Honda Giken Kogyo Kabushiki Kaisha	JP	58
	Owens Corning	US	58
	Schering Aktiengesellschaft	DE	58
	Baxter International Inc.	US	57
	Bioroad Gene Development Ltd. Shanghai	CN	57
Bridgestone Corporation	JP	57	

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[Most frequent PCT users, continued]

Rank	Applicant	Country of residence	No. published in 2001
	Chiron Corporation	US	57
	Conexant Systems, Inc.	US	57
	Toray Industries, Inc.	JP	57
169.	International Business Machines Corporation	US	56
	Nikon Corporation	JP	56
	Nippon Sheet Glass Co., Ltd.	JP	56
	The Trustees of Columbia University in the City of New York	US	56
173.	Nippon Steel Corporation	JP	55
174.	Schott Glas	DE	54
	The Penn State Research Foundation	US	54
176.	Amgen Inc.	US	53
	Ebara Corporation	JP	53
	Isis Innovation Limited	GB	53
	Showa Denko K.K.	JP	53
180.	Allergan Sales, Inc.	US	52
	Hewlett-Packard Company	US	52
	L'Air Liquide, Société Anonyme pour l'Étude et l'Exploitation des Procédés Georges Claude	FR	52
	Mobil Oil Corporation	US	52
184.	Avery Dennison Corporation	US	51
	Chugai Seiyaku Kabushiki Kaisha	JP	51
	Phillips Petroleum Company	US	51
187.	BASF Corporation	US	50
	Pharmacia Corporation	US	50
	Schlumberger Technology Corporation	US	50
	The Gillette Company	US	50

MOST FREQUENT PCT USERS*
(applicants with the most international applications published in 2001)
(by alphabetical order of applicants' names)

Rank	Applicant	Country of residence	No. published in 2001
11.	3M Innovative Properties Company	US	444
68.	ABB AB	SE	99
151.	ABB Research Ltd.	CH	59
77.	Abbott Laboratories	US	95
60.	Accenture LLP	US	115
116.	Advanced Cardiovascular Systems, Inc.	US	71
36.	Advanced Micro Devices, Inc.	US	185
129.	Ajinomoto Co., Inc.	JP	65
50.	Akzo Nobel N.V.	NL	143
111.	Alcatel	FR	73
151.	Alcon Universal Ltd.	CH	59
180.	Allergan Sales, Inc.	US	52
100.	AlliedSignal Inc.	US	82
176.	Amgen Inc.	US	53
71.	Applied Materials, Inc.	US	98
141.	Asahi Glass Company, Limited	JP	62
94.	Asahi Kasei Kabushiki Kaisha	JP	86
28.	AstraZeneca AB	SE	214
127.	Atofina	FR	66
135.	Aventis Pharma Deutschland GmbH	DE	64
135.	Aventis Pharma S.A.	FR	64
184.	Avery Dennison Corporation	US	51
129.	BAE Systems plc	GB	65

[continued on next page]

* The list contains the first-named applicants in 50 or more international applications published in 2001. Note that certain legal entities may be listed separately from other legal entities with which they may be affiliated.

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

Rank	Applicant	Country of residence	No. published in 2001
9.	BASF Aktiengesellschaft	DE	515
123.	BASF Coatings AG	DE	68
187.	BASF Corporation	US	50
163.	Baxter International Inc.	US	57
10.	Bayer Aktiengesellschaft	DE	466
129.	Biodoor Gene Technology Ltd. Shanghai	CN	65
163.	Bioroad Gene Development Ltd. Shanghai	CN	57
135.	Board of Regents, the University of Texas System	US	64
163.	Bridgestone Corporation	JP	57
105.	Bristol-Myers Squibb Company	US	76
53.	British Telecommunications Public Limited Company	GB	126
79.	Broadcom Corporation	US	93
109.	BSH Bosch und Siemens Hausgeräte GmbH	DE	74
100.	California Institute of Technology	US	82
151.	Cardiac Pacemakers, Inc.	US	59
58.	Centre National de la Recherche Scientifique (CNRS)	FR	118
163.	Chiron Corporation	US	57
184.	Chugai Seiyaku Kabushiki Kaisha	JP	51
96.	Ciba Specialty Chemicals Holding Inc.	CH	84
51.	Cognis Deutschland GmbH	DE	138
158.	Colgate-Palmolive Company	US	58
57.	Commissariat à l'Énergie Atomique	FR	120
163.	Conexant Systems, Inc.	US	57
82.	Continental Teves AG & Co. OHG	DE	92
151.	Corixa Corporation	US	59
24.	Corning Incorporated	US	259
75.	Curagen Corporation	US	97
42.	Daikin Industries, Ltd.	JP	166
64.	DaimlerChrysler AG	DE	108
61.	Delphi Technologies Inc.	US	111
54.	DSM N.V.	NL	123
18.	E.I. Du Pont de Nemours and Company	US	306
71.	Eastman Chemical Company	US	98
176.	Ebara Corporation	JP	53
47.	Eli Lilly and Company	US	159
32.	Ericsson Inc.	US	195
100.	Exxonmobil Research and Engineering Company	US	82
119.	F. Hoffmann-La Roche AG	CH	70
114.	France Télécom	FR	72
46.	Fraunhofer-Gesellschaft zur Förderung der Angewandten Forschung e.V.	DE	160
123.	Fudan University	CN	68
19.	Fujitsu Limited	JP	301
98.	Gemplus	FR	83
63.	Genaissance Pharmaceuticals, Inc.	US	110
127.	Genentech Inc.	US	66
14.	General Electric Company	US	382
125.	General Instrument Corporation	US	67
35.	Glaxo Group Limited	GB	187
158.	Halliburton Energy Services, Inc.	US	58
111.	Hamamatsu Photonics K. K.	JP	73
21.	Henkel Kommanditgesellschaft auf Aktien	DE	267
180.	Hewlett-Packard Company	US	52
27.	Hitachi, Ltd.	JP	216
158.	Honda Giken Kogyo Kabushiki Kaisha	JP	58
77.	Honeywell Inc.	US	95

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

Rank	Applicant	Country of residence	No. published in 2001
34.	Honeywell International Inc.	US	188
40.	Human Genome Sciences, Inc.	US	171
146.	Hyseq, Inc.	US	60
83.	Ibiden Co., Ltd.	JP	91
138.	Idemitsu Petrochemical Co., Ltd.	JP	63
71.	Incyte Genomics, Inc.	US	98
8.	Infineon Technologies AG	DE	527
49.	Infineon Technologies North America Corp.	US	151
21.	Intel Corporation	US	267
169.	International Business Machines Corporation	US	56
176.	Isis Innovation Limited	GB	53
92.	Isis Pharmaceuticals, Inc.	US	87
37.	Japan Science and Technology Corporation	JP	184
98.	Kabushiki Kaisha Toshiba	JP	83
116.	Kaneka Corporation	JP	71
119.	Kao Corporation	JP	70
25.	Kimberly-Clark Worldwide, Inc.	US	246
146.	Koenig & Bauer Aktiengesellschaft	DE	60
1.	Koninklijke Philips Electronics N.V.	NL	1,458
141.	Kyowa Hakko Kogyo Co. Ltd.	JP	62
180.	L'Air Liquide, Société Anonyme pour l'Étude et l'Exploitation des Procédés Georges Claude	FR	52
107.	Lam Research Corporation	US	75
129.	Lexicon Genetics Incorporated	US	65
104.	Lexmark International, Inc.	US	77
151.	Lockheed Martin Corporation	US	59
92.	L'Oréal	FR	87
86.	Massachusetts Institute of Technology	US	90
5.	Matsushita Electric Industrial Co. Ltd.	JP	852
119.	MCI WorldCom, Inc.	US	70
107.	Medtronic, Inc.	US	75
44.	Merck & Co., Inc.	US	163
32.	Merck Patent GmbH	DE	195
67.	Metso Paper, Inc.	FI	100
144.	Micron Technology, Inc.	US	61
44.	Microsoft Corporation	US	163
31.	Millennium Pharmaceuticals, Inc.	US	204
119.	Milliken & Company	US	70
15.	Mitsubishi Denki Kabushiki Kaisha	JP	343
111.	Mitsui Chemicals, Inc.	JP	73
180.	Mobil Oil Corporation	US	52
12.	Motorola Inc.	US	418
129.	Nec Corporation	JP	65
169.	Nikon Corporation	JP	56
169.	Nippon Sheet Glass Co., Ltd.	JP	56
173.	Nippon Steel Corporation	JP	55
13.	Nokia Corporation	FI	404
61.	Nokia Mobile Phones Limited	FI	111
43.	Nokia Networks Oy	FI	164
89.	Nortel Networks Limited	CA	88
56.	Novartis AG	CH	121
138.	Novo Nordisk A/S	DK	63
138.	Novozymes A/S	DK	63
114.	Ortho-McNeil Pharmaceutical, Inc.	US	72
158.	Owens Corning	US	58
86.	Pharmacia & Upjohn Company	US	90

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

Rank	Applicant	Country of residence	No. published in 2001
187.	Pharmacia Corporation	US	50
184.	Phillips Petroleum Company	US	51
83.	PPG Industries Ohio, Inc.	US	91
144.	QinetiQ Limited	GB	61
16.	Qualcomm Incorporated	US	308
79.	Raytheon Company	US	93
59.	Rhodia Chimie	FR	116
2.	Robert Bosch GmbH	DE	1,170
86.	Samsung Electronics Co., Ltd.	KR	90
146.	Sanofi-Synthélabo	FR	60
66.	Sanyo Electric Co., Ltd.	JP	102
103.	Sarnoff Corporation	US	78
158.	Schering Aktiengesellschaft	DE	58
187.	Schlumberger Technology Corporation	US	50
174.	Schott Glas	DE	54
68.	Scimed Life Systems, Inc.	US	99
116.	Seagate Technology LLC	US	71
41.	Seiko Epson Corporation	JP	167
7.	Shanghai Biowindow Gene Development Inc.	CN	665
125.	Sharp Kabushiki Kaisha	JP	67
39.	Shell Internationale Research Maatschappij B.V.	NL	179
151.	Shin-Etsu Handotai Co., Ltd.	JP	59
176.	Showa Denko K.K.	JP	53
3.	Siemens Aktiengesellschaft	DE	1,139
71.	Silverbrook Research Pty. Ltd.	AU	98
29.	Smithkline Beecham Corporation	US	205
68.	Smithkline Beecham plc	GB	99
83.	Société des Produits Nestlé S.A.	CH	91
76.	Sony Computer Entertainment Inc.	JP	96
20.	Sony Corporation	JP	277
48.	Sony Electronics, Inc.	US	153
141.	Sumitomo Electric Industries, Ltd.	JP	62
16.	Sun Microsystems, Inc.	US	308
151.	Syngenta Participations AG	CH	59
55.	Takeda Chemical Industries, Ltd.	JP	122
96.	Teijin Limited	JP	84
4.	Telefonaktiebolaget LM Ericsson	SE	876
146.	The Board of Trustees of the Leland Stanford Junior University	US	60
29.	The Dow Chemical Company	US	205
146.	The General Hospital Corporation	US	60
187.	The Gillette Company	US	50
89.	The Government of the United States of America, represented by the Secretary, Department of Health and Human Services	US	88
79.	The Johns Hopkins University	US	93
174.	The Penn State Research Foundation	US	54
6.	The Procter & Gamble Company	US	723
23.	The Regents of the University of California	US	266
169.	The Trustees of Columbia University in the City of New York	US	56
38.	Thomson Licensing S.A.	FR	181
65.	Tokyo Electron Limited	JP	107
163.	Toray Industries, Inc.	JP	57
95.	Unilever N.V.	NL	85
26.	Unilever plc	GB	238
52.	Volkswagen Aktiengesellschaft	DE	127
109.	Warner-Lambert Company	US	74
129.	Wisconsin Alumni Research Foundation	US	65
89.	ZF Friedrichshafen AG	DE	88
105.	Zymogenetics, Inc.	US	76

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 fee per sheet over 30, the designation fee and the handling fee, as well as an exemption from the transmittal fee payable to the International Bureau as receiving Office, is also available to applicants from certain States; see footnote 12 for details. (Note that if both the CHF 200 reduction and the 75% reduction are applicable, the 75% reduction is calculated *after* the CHF 200 reduction.) The footnotes to the Fee Tables follow Table II.

Key to abbreviations used in fee tables:

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

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

(as at 1 July 2002, unless otherwise indicated)

RO	Transmittal fee ¹	Basic fee ^{1,2,3} (CHF 650)	Fee per sheet over 30 ^{1,2,3,4} (CHF 15)	Designation fee ^{1,2,3,5,6} (CHF 140)	PCT-EASY reduction ² (CHF 200)	Competent ISA(s) ⁷
AE	AED ⁸ –	AED eq CHF 650	15	140	n a	AT AU
AL	ALL 9,000	CHF 650	15	140	n a	EP
AM	AMD 32,000	USD 407	9	88	125	EP RU
AP	USD 50 (or eq in local currency)	USD 407	9	88	125	AT EP SE
AT	EUR 50	EUR 444	10	96	137	EP
AU	AUD 100	AUD 746	17	161	230	AU
AZ	AZM eq USD 15 plus mailing costs	USD 407	9	88	n a	EP RU
BA	EUR 25.56	EUR 444	10	96	137	EP
BE	EUR 40	EUR 444	10	96	137	EP
BG	BGL 60	BGL eq CHF 650	eq CHF 15	eq CHF 140	eq CHF 200	EP RU
BR	BRR 236	BRR eq CHF 650	eq CHF 15	eq CHF 140	eq CHF 200	AT EP SE US
BY	BYR eq USD 70	USD 407	9	88	n a	EP RU
BZ	BZD 220	USD 407	9	88	125	EP
CA	CAD 200	CAD 639	15	138	197	EP
CH	CHF 100	CHF 650	15	140	200	EP
CN	CNY 500	CNY eq CHF 650	eq CHF 15	eq CHF 140	eq CHF 200	CN
CR	USD 175	USD 407	9	88	125	EP ES
CU	USD (or eq CUP) 200	USD (or eq CUP) 407	9	88	125	AT EP ES RU
CY	CYP 75	CYP 258	6	56	n a	EP
CZ	CZK 1,500	CZK eq CHF 650	eq CHF 15	eq CHF 140	eq CHF 200	EP

[continued on next page]

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

RO	Transmittal fee ¹	Basic fee ^{1,2,3} (CHF 650)	Fee per sheet over 30 ^{1,2,3,4} (CHF 15)	Designation fee ^{1,2,3,5,6} (CHF 140)	PCT-EASY reduction ² (CHF 200)	Competent ISA(s) ⁷
DE	EUR 90	EUR 444	10	96	137	EP
DK	DKK 1,500	DKK 3,300	80	710	1,020	EP SE
DZ	DZD ⁸ –	CHF 650	15	140	200	AT EP
EA	RUR eq USD 50	USD 407	9	88	125	EP RU
EC	USD ⁸ –	USD 407	9	88	125	EP ES
EE	EEK 1,800	EEK eq CHF 650	eq CHF 15	eq CHF 140	eq CHF 200	EP
EP	EUR 100	EUR 444	10	96	137	EP
ES	EUR 61.51	EUR 444	10	96	137	EP ES
FI	EUR 135	EUR 444	10	96	137	EP SE
FR	EUR 60	EUR 444	10	96	137	EP
GB	GBP 55	GBP 278	6	60	86	EP
GE	GEL ⁹ 10	USD 407	9	88	125	EP RU
GH	GHC ¹⁰ 2,500 or 5,000	USD 407	9	88	n a	AT AU CN EP SE
GR	EUR 115	EUR 444	10	96	137	EP
HR	HRK 200	HRK eq CHF 650	eq CHF 15	eq CHF 140	eq CHF 200	EP
HU	HUF ¹¹ 10,000	HUF eq CHF 650	eq CHF 15	eq CHF 140	eq CHF 200	EP RU
IB	CHF ¹² 100 or USD ¹² 60	CHF 650 or USD 407	15 9	140 88	200 125	See footnote 13
ID	IDR 500,000	IDR eq CHF 650	eq CHF 15	eq CHF 140	eq CHF 200	AU EP RU
IE	EUR 76.00	EUR 444	10	96	137	EP
IL	ILS 445	USD 407	9	88	125	EP US
IN	INR 5,000 (filing by indiv: 1,500)	USD 407	9	88	125	AT AU CN EP SE US
IS	ISK 5,500	ISK 41,300	1,000	8,900	11,600	EP SE
IT	EUR 30.99	EUR 444	10	96	n a	EP
JP	JPY 18,000	JPY 47,800	1,100	10,300	14,700	EP JP
KE	USD (or KES eqv) plus cost of mailing 250	USD 407	9	88	125	AT AU CN EP SE
KG	KGS eq USD 100	USD 407	9	88	125	EP RU
KP	KPW eq CHF 50	KPW eq CHF 650	eq CHF 15	eq CHF 140	eq CHF 200	AT RU
KR	KRW 45,000	KRW 530,000	12,000	114,000	163,000	AT AU JP ¹⁴ KR
KZ	KZT ⁸ –	USD 407	9	88	125	EP RU
LR	USD 45	USD 407	9	88	n a	AT AU CN EP SE
LS	LSM ⁸ –	LSM eq CHF 650	eq CHF 15	eq CHF 140	n a	AT EP
LT	LTL 320	USD 407	9	88	n a	EP RU
LU	EUR 19	EUR 444	10	96	n.a.	EP
LV	LVL 47.20	USD 407	9	88	125	EP RU
MA	None	CHF 650	15	140	n a	AT EP RU SE
MC	EUR 49	EUR 444	10	96	n a	EP
MD	MDL 180	USD 407	9	88	125	EP RU
MK	MKD 2,750	MKD eq CHF 650	eq CHF 15	eq CHF 140	eq CHF 200	EP
MN	None	CHF 650	15	140	200	EP RU
MW	MWK 2,000	MWK 25,000	600	5,400	7,700	EP

[continued on next page]

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

RO	Transmittal fee ¹	Basic fee ^{1,2,3} (CHF 650)	Fee per sheet over 30 ^{1,2,3,4} (CHF 15)	Designation fee ^{1,2,3,5,6} (CHF 140)	PCT-EASY reduction ² (CHF 200)	Competent ISA(s) ⁷
MX	MXP ³ eq USD 200	MXP eq CHF 650	eq CHF 15	eq CHF 140	eq CHF 200	EP ES SE US
NL	EUR 50	EUR 444	10	96	137	EP
NO	NOK 500	NOK 3,560	80	770	1,090	EP SE
NZ	NZD 180	NZD 890	20	192	274	AU EP US
OM	Information not yet available					
PH	PHP 3,500	USD 407	9	88	125	AU EP JP KR US
PL	PLZ 300	PLZ eq CHF 650	eq CHF 15	eq CHF 140	n a	EP
PT	EUR 23.19	EUR 444	10	96	137	EP
RO	ROL 300,000	CHF 650	15	140	200	AT EP RU
RU	RUR 294	USD 407	9	88	125	EP RU
SD	SDP 50	SDP eq CHF 650	eq CHF 15	eq CHF 140	n a	EP
SE	SEK 1,200	SEK 4,390	100	950	1,350	EP SE
SG	SGD 150	SGD 720	17	156	222	AT AU EP
SI	SIT 22,000	SIT eq CHF 650	eq CHF 15	eq CHF 140	eq CHF 200	EP
SK	SKK 1,600	SKK eq CHF 650	eq CHF 15	eq CHF 140	eq CHF 200	EP
TJ	TJS ⁸ –	USD 407	9	88	n a	EP RU
TM	USD ⁸ –	USD 407	9	88	125	EP RU
TN	TND ⁸ –	CHF 650	15	140	n a	EP
TR	CHF 100	CHF 650	15	140	200	EP
TT	TTD 750	USD 407	9	88	125	AT EP SE US
UA	UAH 255	USD 407	9	88	n a	EP RU
US	USD 240	USD 407	9	88	125	EP US
UZ	USD ⁸ –	USD 407	9	88	125	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 3,000	YUD eq CHF 650	eq CHF 15	eq CHF 140	eq CHF 200	EP
ZA	ZAR 500	ZAR 4,870 (from 1.8.02: 4,240)	112 (98)	1,050 (910)	1,500 (1,300)	AT AU EP US
ZM	Information not yet available					
ZW	ZWD 1,000	ZWD eq USD 407	eq USD 9	eq USD 88	eq USD 125	AT AU CN EP RU

Table I(b) – SEARCH FEES
(as at 1 July 2002, unless otherwise indicated)

ISA	Search fee ¹											
AT	EUR 159	CHF 230	KRW 191,000	SGD 259	USD 150	ZAR 1,280						
AU	AUD 800	CHF 697	KRW* 500,000	NZD 978	SGD 700	USD 393						
	ZAR 4,290	*(from 1.8.02: KRW 568,000)										
CN	CNY 1,500	CHF 290	USD 180									
EP ¹⁵	EUR 945	CAD 1,360	CHF 1,383	CYP 550	DKK 7,030	GBP 592	ISK 83,000	JPY 110,000	MWK 53,000	NOK* 7,570	NZD** 2,023	SEK 8,720
	SGD 1,533	USD 866	ZAR 9,450									
	* (from 15.8.02: NOK 7,070)											
	** (from 15.7.02: NZD 1,889)											
ES ¹⁵	EUR 945	CHF 1,383	USD 866									
JP	JPY 72,000	CHF 980	KRW 798,000	USD 535								
KR	KRW 150,000	CHF 180	USD 120									
RU ¹⁶	USD 300	CHF 480										
SE	SEK 8,720	CHF 1,383	DKK 7,030	EUR 945	ISK 83,000	NOK* 7,570						
	USD866* (from 15.8.02: NOK 7,070)											
US	USD700 450 ¹⁷	CHF 1,118	719 ¹⁷	NZD 1,590	1,020 ¹⁷	ZAR* 8,000	5,200 ¹⁷					
	* (from 1.9.02: ZAR 7,000 4,500 ¹⁷)											

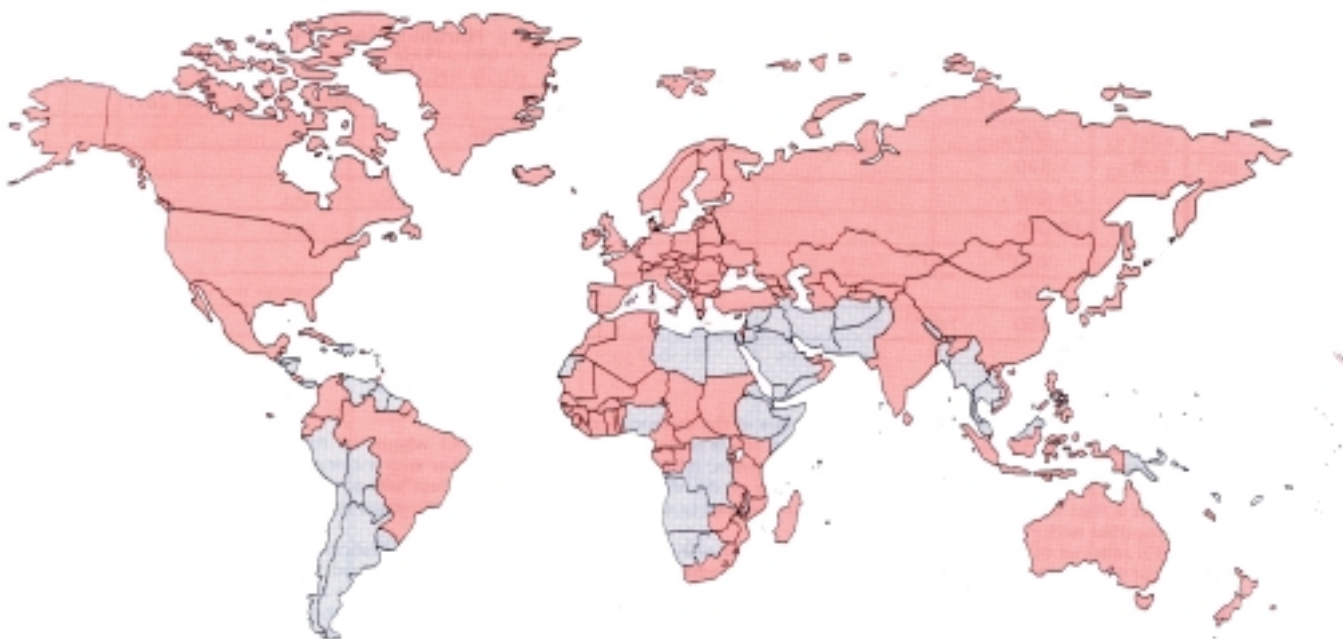
Table II – PRELIMINARY EXAMINATION FEES
(as at 1 July 2002, unless otherwise indicated)

IPEA	Preliminary examination fee ¹⁸		Handling fee ^{3,18} (CHF 233)	
AT	EUR	159	EUR	159
AU	AUD	450	AUD	267
CN	CNY	1,500	CNY eq CHF	233
EP ¹⁵	EUR	1,530	EUR	159
JP	JPY	28,000	JPY	17,100
KR	KRW	150,000	KRW	190,000
RU ¹⁶	USD	200 ¹⁹ 300 ²⁰	USD	146
SE	SEK	5,000	SEK	1,570
US	USD	490 750 ²¹	USD	146

Footnotes to fee tables:

- 1 Payable to the receiving Office in the currency or one of the currencies prescribed by it.
- 2 The total amount of the basic fee and designation fee is reduced by 200 Swiss francs where: (a) the request is presented as a computer print-out prepared using the PCT-EASY software; (b) the request is filed together with a computer diskette, prepared using that software, containing a copy in electronic form of the data contained in the request and of the abstract; and (c) the PCT application is filed with a receiving Office which is prepared to accept the filing of PCT applications containing requests in PCT-EASY format together with PCT-EASY diskettes.
- 3 This fee is reduced by 75% where the applicant or, if there are two or more applicants, each applicant is a natural person and is a national of and resides in Albania, Algeria, Armenia, Azerbaijan, Belarus, Belize, Benin, Bosnia and Herzegovina, Brazil, Bulgaria, Burkina Faso, Cameroon, Central African Republic, Chad, China, Colombia, Congo, Costa Rica, Côte d'Ivoire, Croatia, Cuba, Czech Republic, Democratic People's Republic of Korea, Dominica, Ecuador, Equatorial Guinea, Estonia, Gabon, Gambia, Georgia, Ghana, Grenada, Guinea, Guinea-Bissau, Hungary, India, Indonesia, Kazakhstan, Kenya, Kyrgyzstan, Latvia, Lesotho, Liberia, Lithuania, Madagascar, Malawi, Mali, Mauritania, Mexico, Mongolia, Morocco, Mozambique, Niger, Philippines, Poland, Republic of Moldova, Romania, Russian Federation, Saint Lucia, Senegal, Sierra Leone, Slovakia, South Africa, Sri Lanka, Sudan, Swaziland, Tajikistan, The former Yugoslav Republic of Macedonia, Togo, Tunisia, Turkey, Turkmenistan, Uganda, Ukraine, United Republic of Tanzania, Uzbekistan, Viet Nam, Yugoslavia, Zambia or Zimbabwe. For further details, see *PCT Newsletter* No. 10/1995, cover page, No. 11/1995, page 6, and No. 05/1996, cover page.
- 4 Where the PCT application as filed contains a sequence listing part in computer readable form only, or both in that form and on paper, under Section 801 of the PCT *Administrative Instructions*, and where that application is filed with a receiving Office which is prepared to accept such filings, a fixed component of 400 times the fee per sheet over 30 is payable for the sequence listing part, irrespective of the actual length of that part (see Section 803(ii) of the *Administrative Instructions*).
- 5 The maximum number of designation fees payable is five.
- 6 The confirmation fee payable under PCT Rules 4.9(c) and 15.5 is 50% of the designation fee due (taking into account any applicable 75% reduction; see footnote 3).
- 7 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 This fee is reduced by 80% where the applicant is a natural person.
- 10 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.
- 11 A supplement of HUF 500 is also payable for each claim in excess of 10.
- 12 This fee is not payable in respect of international applications filed by applicants fulfilling the conditions indicated in footnote 3.
- 13 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).
- 14 The Japan Patent Office is competent only for international applications in Japanese.
- 15 The search fee payable to the EPO and the Spanish Patent and Trademark Office, as well as the preliminary examination fee payable to the EPO, are reduced by 75% where the applicant or, if there are two or more applicants, each applicant is a natural person and is a national of and resides in a State not party to the European Patent Convention, which fulfils the requirements for the corresponding reduction of certain PCT fees as specified in the Schedule of Fees annexed to the PCT Regulations, and in accordance with the decision of the EPO's Administrative Council of 11 October 2000, the text of which was included in *PCT Newsletter* No. 11/2000. The States concerned are those indicated in footnote 3, with the exception of Bulgaria, the Czech Republic, Estonia, Slovakia and Turkey.
- 16 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.
- 17 Payable when a corresponding prior US national application has been filed under 35 USC 111(a) and the basic filing fee for that US application has been paid.
- 18 Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- 19 Payable when the international search report was established by the Russian Patent Office.
- 20 In all cases where footnote 19 does not apply.
- 21 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 (116 on 1 July 2002)



AE United Arab Emirates	CO Colombia	ID Indonesia	MK The former Yugoslav Republic of Macedonia ¹	SZ Swaziland (AP) ²
AG Antigua and Barbuda	CR Costa Rica	IE Ireland (EP) ²	ML Mali (OA) ²	TD Chad (OA) ²
AL Albania ¹	CU Cuba	IL Israel	MN Mongolia	TG Togo (OA) ²
AM Armenia (EA)	CY Cyprus (EP) ²	IN India	MR Mauritania (OA) ²	TJ Tajikistan (EA)
AT Austria (EP)	CZ Czech Republic	IS Iceland	MW Malawi (AP)	TM Turkmenistan (EA)
AU Australia	DE Germany (EP)	IT Italy (EP) ²	MX Mexico	TN Tunisia
AZ Azerbaijan (EA)	DK Denmark (EP)	JP Japan	MZ Mozambique (AP)	TR Turkey (EP)
BA Bosnia and Herzegovina	DM Dominica	KE Kenya (AP)	NE Niger (OA) ²	TT Trinidad and Tobago
BB Barbados	DZ Algeria	KG Kyrgyzstan (EA)	NL Netherlands (EP) ²	TZ United Republic of Tanzania (AP)
BE Belgium (EP) ²	EC Ecuador	KP Democratic People's Republic of Korea	NO Norway	UA Ukraine
BF Burkina Faso (OA) ²	EE Estonia	KR Republic of Korea	NZ New Zealand	UG Uganda (AP)
BG Bulgaria	ES Spain (EP)	KZ Kazakhstan (EA)	OM Oman	US United States of America
BJ Benin (OA) ²	FI Finland (EP)	LC Saint Lucia	PH Philippines	UZ Uzbekistan
BR Brazil	FR France (EP) ²	LI Liechtenstein (EP)	PL Poland	VC Saint Vincent and the Grenadines <i>(from 6 August 2002)</i>
BY Belarus (EA)	GA Gabon (OA) ²	LK Sri Lanka	PT Portugal (EP)	VN Viet Nam
BZ Belize	GB United Kingdom (EP)	LR Liberia	RO Romania ¹	YU Yugoslavia
CA Canada	GD Grenada	LS Lesotho (AP)	RU Russian Federation (EA)	ZA South Africa
CF Central African Republic (OA) ²	GE Georgia	LT Lithuania ¹	SD Sudan (AP)	ZM Zambia (AP)
CG Congo (OA) ²	GH Ghana (AP)	LU Luxembourg (EP)	SE Sweden (EP)	ZW Zimbabwe (AP)
CH Switzerland (EP)	GM Gambia (AP)	LV Latvia ¹	SG Singapore	
CI Côte d'Ivoire (OA) ²	GN Guinea (OA) ²	MA Morocco	SI Slovenia ¹	
CM Cameroon (OA) ²	GQ Equatorial Guinea (OA) ²	MC Monaco (EP) ²	SK Slovakia	
CN China	GR Greece (EP) ²	MD Republic of Moldova (EA)	SL Sierra Leone (AP)	
	GW Guinea-Bissau (OA) ²	MG Madagascar	SN Senegal (OA) ²	
	HR Croatia			
	HU Hungary			

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 2002. The forms are reproduced in Annexes X and Y, respectively, in Vol. I/B of the *PCT Applicant's Guide* (July 2002 update), and can be printed from the WIPO Internet site, in editable PDF format, at: <http://www.wipo.int/pct/en/forms/index.htm>, or obtained from receiving Offices or the International Bureau, or, in the case of the demand form, also from International Preliminary Examining Authorities.