

# PCT

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# NEWSLETTER

January 1999

No. 01/1999

## NEW ACCESSIONS BRING TO 100 THE NUMBER OF CONTRACTING STATES OF THE PCT

The following States acceded to the PCT in December, bringing the total number of PCT Contracting States to 100. It is interesting to note that in the last five years, that is, since 1 January 1994, 37 States have joined the PCT.

### United Arab Emirates (country code: AE)

On 10 December 1998, the United Arab Emirates deposited its instrument of accession to the PCT. The United Arab Emirates will become the 99th Contracting State of the PCT on 10 March 1999.

Consequently, in any international application filed on or after 10 March 1999, the United Arab Emirates may be designated and, because it will be bound by Chapter II of the PCT, may also be elected. Furthermore, nationals and residents of the United Arab Emirates will be entitled from 10 March 1999 to file international applications under the PCT.

### South Africa (country code: ZA)

On 16 December 1998, South Africa deposited its instrument of accession to the PCT. South Africa will become the 100th Contracting State of the PCT on 16 March 1999. Consequently, in any international application filed on or after 16 March 1999, South Africa may be designated and, be-

cause it will be bound by Chapter II of the PCT, may also be elected. Furthermore, nationals and residents of South Africa will be entitled from 16 March 1999 to file international applications under the PCT.

## EURO CURRENCY

The Euro has been introduced as a new monetary unit in the countries which are members of the European Monetary Union. Switzerland is not a member of that Union.

Any changes whereby PCT Offices and Authorities in those countries notify the International

*[continued on page 2]*

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Bureau that they accept the payment of fees in Euros will be published in the *PCT Newsletter*.

PCT fees and subscriptions payable to the International Bureau will continue, until further notice, to be fixed only in Swiss francs (CHF) and (for residents of the United States of America) in US dollars (USD). Current accounts maintained with WIPO will continue to be in CHF, and any payments into such accounts received in any other currency (including in Euros) will continue to be converted into CHF.

### PCT MATERIALS ON INTERNET

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

*PCT Gazette*\*  
 PCT Information Line  
*PCT Newsletter* (Nos. 01/1997–01/1999\*)  
*PCT Applicant's Guide*  
 PCT-EASY\*  
 Recent PCT press releases/updates  
 PCT Automation Project Overview\*  
 PCT seminar calendar\*  
*Basic Facts about the PCT*  
 The PCT in 1997  
 About the Treaty  
 Text of the Patent Cooperation Treaty  
 Status of ratifications  
 Text of the Regulations under the PCT  
 Administrative Instructions under the PCT (as in force from 1 July 1998)  
 PCT Receiving Office Guidelines (as in force from 28 August 1998)  
 PCT International Search Guidelines (as in force from 18 September 1998)  
 PCT International Preliminary Examination Guidelines (as in force from 9 October 1998)  
 Direct filing of PCT applications with the International Bureau as PCT receiving Office  
 PCT forms  
 PCT Assembly documents: 1997, 1998

\*New or revised since last issue of the *PCT Newsletter*

\* \* \*

### PCT INFORMATION LINE

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

## 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* on 7 January 1999 (No. S-01/1999 (E) and (F)). It will replace the previous special issue containing consolidated general information, published on 2 July 1998 (No. S-04/1998 (E) and (F)).

Subscribers to the *PCT Gazette* will shortly receive that special issue. If you are not a subscriber to the *PCT Gazette* but would like to obtain that special issue, you may order it from the Information Products Section at WIPO:

fax: (41–22) 740 18 12

e-mail: [publications.mail@wipo.int](mailto:publications.mail@wipo.int)

mailing address: see address indicated on cover page

The price per special issue is 18 Swiss francs (or by airmail: 24 Swiss francs in Europe and 31 Swiss francs outside Europe) or, for residents of the United States of America, 15 US dollars (or by airmail: 26 US dollars).

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.

### **1999 prices**

The 1999 price lists for PCT publications, applicable from 1 January 1999, in Swiss francs and, for residents of the United States of America only, in US dollars, were included at the last minute as inserts in the December issue of the *PCT Newsletter*. The lists also give details of how to order PCT publications.

### ***PCT APPLICANT'S GUIDE* UPDATE SHEETS**

The next half-yearly set of update sheets for the *PCT Applicant's Guide* (dated January 1999) is under preparation. Pink provisional

sheets obtained from last year's issues of the *PCT Newsletter*, which have been inserted in the *PCT Applicant's Guide*, should be removed from the *Guide* and replaced with the January 1999 update sheets when they are received.

The January 1999 update sheets for the *PCT Applicant's Guide* will be incorporated in the *PCT Applicant's Guide* on WIPO's Internet site shortly.

## PCT INFORMATION UPDATE

### **(1) Changes which are also reflected in the January 1999 update sheets for the PCT Applicant's Guide:**

#### **CA Canada (institutions with which deposits of microorganisms and other biological material may be made)**

The following depositary institution has acquired the status of international depositary authority under the Budapest Treaty on the International Recognition of the Deposit of Microorganisms for the Purposes of Patent Procedure:

Bureau of Microbiology at Health Canada  
(BMHC)  
Federal Laboratories for Health Canada  
Room H5190  
1015 Arlington Street  
Winnipeg, Manitoba  
Canada R3E 3R2

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

#### **ID Indonesia (name of Office)**

The name of the Directorate General of Copyrights, Patents and Trademarks of Indonesia has changed, as follows:

name of Office:  
Directorate General of Intellectual Property

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

#### **IN India (competent International Searching and Preliminary Examining Authorities)**

The Indian Patent Office, in its capacity as receiving Office, has specified the State

Intellectual Property Office of the People's Republic of China and the United States Patent and Trademark Office (USPTO), in addition to the Australian Patent Office, the Austrian Patent Office and the European Patent Office (EPO), as competent International Searching and Preliminary Examining Authorities. (The EPO is a competent International Preliminary Examining Authority only if the international search is or has been performed by that Office or by the Austrian Patent Office; the USPTO is a competent International Preliminary Examining Authority only if the international search report has been prepared by that Office.)

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

### **(2) Changes which are not reflected in the January 1999 update sheets for the PCT Applicant's Guide:**

#### **IL Israel (fees)**

The amount of the following national fee, payable to the Israel Patent Office as designated and elected Office, has changed:

filing fee:	ILS	813
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(Updating of *PCT Applicant's Guide*, Vol. II/B, National Chapter, Summary (IL))

#### **KP Democratic People's Republic of Korea (fees)**

The amount of the following national fee, payable to the Invention Office of the Democratic People's Republic of Korea as designated and elected Office, has changed:

for patent:		
filing fee:	equivalent in KPW of Swiss francs	250

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

#### **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 South Africa and the United Arab Emirates and the date of entry into force of the PCT in respect of those States (see cover page for details).

## PCT-EASY UPDATE

As indicated in *PCT Newsletter* No. 12/1998, one of the three conditions for obtaining the 200 Swiss franc reduction in the international fee is that the international application must be filed with a receiving Office which is prepared to accept the filing of international applications containing requests in PCT-EASY format together with PCT-EASY diskettes. The receiving Offices which have so far notified the International Bureau that they are prepared to accept the filing of international applications in such format are indicated on page 5.

It is now possible to download the PCT-EASY software, either from the PCT-EASY home page (<http://pcteasy.wipo.int>) or via the WIPO home page (<http://www.wipo.int>) on the Internet.

At present, the software is available in English, French, German and Spanish; the Chinese, Japanese and Russian versions will be available shortly. In addition to the software, you can also view and download supporting documentation, including the detailed *PCT-EASY User Reference Manual* and, for quick reference, the *PCT-EASY Mini Guide*. Also available is information on what's new in the development of PCT-EASY, the answers to a number of frequently-asked questions, a form for reporting problems and a user survey, which can be submitted on-line.

## PRACTICAL ADVICE

### ***Claiming priority in PCT applications designating India***

*Q: I filed an international application with the United States Patent and Trademark Office on 8 December 1998, claiming*

*priority from an earlier United States application filed on 4 January 1998. The international application includes the designation of India as a country in which patent protection is sought. Will the priority claim in question be recognized under Indian law for the purposes of the national phase in India, even though India did not become bound by the Paris Convention for the Protection of Industrial Property until 7 December 1998 (the same day as it became bound by the PCT)?*

A: Under the PCT, an international application may contain a declaration claiming the priority of one or more earlier applications filed in or for any country party to the Paris Convention. Such a priority claim will (on the assumption that it is validly made) be recognized in the national phase in any country that was party to the Paris Convention on the priority date concerned.

Even though India was not bound by the Paris Convention prior to 7 December 1998, a priority claim to an application filed before that date may be recognized under certain provisions of the Indian national law. Declarations have been made under those provisions with the result that priority rights have for some time been accorded to applications filed in certain countries which have agreements to that effect with India and to applications filed in countries which are members of the World Trade Organization (WTO).

In January 1995, the Indian Government made such a declaration in relation to the "founding" members of WTO, which included the United States of America. A priority claim to a United States application filed on 4 January 1998, whether made in an Indian national application or in an international application designating India (as in your case), will thus be recognized under Indian law.



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**RECEIVING OFFICES THAT ARE PREPARED TO ACCEPT THE FILING OF  
INTERNATIONAL APPLICATIONS CONTAINING REQUESTS IN PCT-EASY FORMAT**

AM	Armenian Patent Office
AP	African Regional Industrial Property Organization (ARIPO)
AT	Austrian Patent Office
AU	Australian Patent Office
BA	Institute for Standardization, Metrology and Patents (Bosnia and Herzegovina)
BE	Industrial Property Office (Belgium)
BG	Bulgarian Patent Office
CA	Canadian Patent Office
CH	Swiss Federal Intellectual Property Office
CZ	Industrial Property Office (Czech Republic)
DE	German Patent and Trade Mark Office
DK	Danish Patent Office
EA	Eurasian Patent Office (EAPO)
EP	European Patent Office (EPO)
FI	National Board of Patents and Registration (Finland)
FR	National Institute of Industrial Property (France)
GB	United Kingdom Patent Office
GR	Industrial Property Organization (Greece)
HR	Croatian Intellectual Property Office
HU	Hungarian Patent Office
IB	International Bureau of the World Intellectual Property Organization
ID	Directorate General of Intellectual Property (Indonesia)
IE	Irish Patents Office
IN	Indian Patent Office
JP	Japanese Patent Office
KG	Kyrgyz Patent Office
KR	Korean Industrial Property Office
LV	Latvian Patent Office
MD	Moldova Patent Office
MK	Industrial Property Protection Office (The former Yugoslav Republic of Macedonia)
MN	Mongolian Intellectual Property Office
MW	Ministry of Justice, Department of the Registrar General (Malawi)
NL	Netherlands Industrial Property Office
NO	Norwegian Patent Office
PT	National Institute of Industrial Property (Portugal)
RO	State Office for Inventions and Trademarks (Romania)
RU	Russian Patent Office
SE	Swedish Patent Office
SG	Registry of Patents (Singapore)
SI	Slovenian Intellectual Property Office
SK	Industrial Property Office (Slovakia)
TM	Turkmen Patent Office
TR	Turkish Patent Institute
TT	Intellectual Property Office (Trinidad and Tobago)
US	United States Patent and Trademark Office
UZ	Uzbek Patent Office
YU	Federal Intellectual Property Office (Yugoslavia)
ZW	Zimbabwe Patent Office

<b>PCT SEMINAR CALENDAR</b>			
<b>Dates and Location</b>	<b>Language of seminar</b>	<b>Nature of seminar WIPO speakers (and others where known)</b>	<b>Organizer and contact numbers</b>
<b>26–27 January 1999 Helsinki (FI)</b>	Finnish (on 26 January 1999) and English (on 27 January 1999)	PCT seminar for patent administrators WIPO speaker (on 27 January 1999): Mr. Wolff Other speakers (on 26 January 1999): from Finnish Patent Office and private practice	Helsinki University of Technology/Lifelong Learning Institute Dipoli (Ms. Maija Laurila) Tel: (358–9) 451 40 68 Fax: (358–9) 451 40 47
<b>4–5 February 1999 London (GB) [originally scheduled for 6–7 October 1998]</b>	English	Presentation on the PCT as part of a conference on “International Law and Practice” WIPO speaker: Mr. Thomas Other speakers*	Management Forum Ltd Tel: (44–1483) 57 00 99 Fax: (44–1483) 53 64 24 E-mail: management_forum@psilink.co.uk
* Ms. Fasseur van Santen (Ministry of Justice, The Hague), Mr. Tootal (Herbert Smith), Mr. Sapelnikov (Kvashnin, Sapelnikov & Partners), Mr. Leardini (European Commission), Mr. Cohen (Taylor, Joynson, Garrett), Mr. Hartnack (The Patent Office), Dr. McDonnell and Mr. Hulbert (McDonnell Boehnen Hulbert & Berghoff), Dr. Galligani (European Patent Office), Dr. Peter Kolker (Intellectual Property Consultant)			
<b>9–10 February 1999 Munich (DE)</b>	German	Advanced PCT seminar for patent administrators WIPO speakers: Mr. Wolff, Mrs. Coeckelbergs and Mr. Reischle	Forum Institut für Management GmbH Tel: (49–6221) 500 500 Fax: (49–6221) 500 505 E-mail: Management@Forum-Institut.de
<b>11–12 February 1999 Munich (DE)</b>	German	Basic PCT seminar for patent administrators WIPO speakers: Mrs. Coeckelbergs and Mr. Reischle	Forum Institut für Management GmbH Tel: (49–6221) 500 500 Fax: (49–6221) 500 505 E-mail: Management@Forum-Institut.de
<b>25–26 February 1999 San Francisco (US)</b>	English	Basic PCT seminar for patent administrators WIPO speakers: Mrs. Coeckelbergs and Mr. Maassel	Intellectual Property International (Ms. Virginia H. Meyer) Tel: (1–415) 289 74 71 Fax: (1–415) 331 60 68 E-mail: VHMeyerEsq@aol.com

*[continued on next page]*

<b>PCT SEMINAR CALENDAR [continued]</b>			
<b>Dates and Location</b>	<b>Language of seminar</b>	<b>Nature of seminar WIPO speakers (and others where known)</b>	<b>Organizer and contact numbers</b>
<b>2 March 1999 St. Louis (US)</b>	English	PCT seminar	Bar Association of Metropolitan St. Louis (BAMSL) Ms. Gwendolyn Byrd Tel: (1-314) 421 41 34 Fax: (1-314) 421 00 13
<b>3 March 1999 Copenhagen (DK)</b>	English	Basic PCT seminar for patent attorneys WIPO speaker: Ms. Boutillon	Centre d'études internationales de la propriété industrielle (CEPI) and the Danish Patent Office (Ms. Inge-Lise Høybye) Te.: (45-43) 50 80 00 Fax: (45-43) 50 80 01
<b>3-4 March 1999 Chicago (US)</b>	English	Basic PCT seminar for patent administrators WIPO speakers: Mrs. Coeckelbergs and Mr. Maassel	John Marshall Law School (Mr. Gary T. Watson) Tel: (1-312) 987 14 20 Fax: (1-312) 427 71 28 E-mail: 6cangian@jmls.edu
<b>31 March (p.m.)- 1 April 1999 Ecully (FR)</b>	French	PCT seminar for patent attorneys WIPO speaker: Ms. Boutillon	Centre Paul Roubier (Mrs. Audi) Tel: (33-478) 33 07 08 Fax: (33-478) 33 58 96
<b>21 April 1999 Munich (DE)</b>	German	PCT seminar for patent attorneys	Forum Institut für Management GmbH Tel: (49-6221) 500 500 Fax: (49-6221) 500 505 E-mail: Management@Forum-Institut.de
<b>22-23 April 1999 Munich (DE)</b>	German	Basic PCT seminar for patent administrators	Forum Institut für Management GmbH Tel: (49-6221) 500 500 Fax: (49-6221) 500 505 E-mail: Management@Forum-Institut.de

### 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. 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 3 for details. A 75% reduction in the basic fee, the supplement per sheet over 30, the designation fee and the handling fee, as well as the transmittal fee payable to the International Bureau as receiving Office, is available to applicants from certain States; see footnote 2 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.) Footnotes to all Fee Tables follow Table II.

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

(as at 1 January 1999, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>	Basic fee <sup>1,2,3</sup> (CHF 650)	Supplement per sheet over 30 <sup>1,2,3</sup> (CHF 15)	Designation fee <sup>1,2,3,4</sup> (CHF 150)	Competent ISA(s) <sup>5</sup>
AL	ALL 9,000	CHF 650	15	150	EP
AM	AMD 32,000	USD 455	10	105	EP RU
AP	USD 30 (or equiv in local currency)	USD 455	10	105	AT EP SE
AT	ATS 700	ATS 5,600	130	1,300	EP
AU	AUD 100	AUD 722	17	166	AU
AZ	AZM <sup>6</sup> —	USD 455	10	105	EP RU
BA	DEM 50	DEM 800	19	184	EP
BE	BEF 1,500	BEF 16,500	380	3,800	EP
BG	BGL 60,000	BGL equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP RU
BR	BRR 236	BRR equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AT EP SE US
BY	BYR equiv of USD 70	USD 455	10	105	EP RU
CA	CAD 200	CAD 721	17	166	EP
CH	CHF 100	CHF 650	15	150	EP
CN	CNY 500	CNY equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	CN
CU	USD (or CUP equiv) 200	USD (or CUP equiv) 455	10	105	AT EP ES RU
CY	CYP 75	CYP 250	6	60	EP
CZ	CZK 1,500	CZK equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
DE	DEM 150	DEM 800	19	184	EP
DK	DKK 1,500	DKK 3,050	70	710	EP SE
EA	RUR equiv of USD 50	USD 455	10	105	EP RU
EE	EEK 1,800	EEK equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
EP <sup>7</sup>	DEM 200	DEM 800	19	184	EP
ES	ESP 10,040	ESP 68,000	1,600	16,000	EP ES
FI	FIM 800	FIM 2,400	55	550	EP SE
FR	FRF 400	FRF 2,690	60	620	EP

[continued on next page]

**Table I(a) — TRANSMITTAL, BASIC AND DESIGNATION FEES [continued]**  
(as at 1 January 1999, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>	Basic fee <sup>1,2,3</sup> (CHF 650)	Supplement per sheet over 30 <sup>1,2,3</sup> (CHF 15)	Designation fee <sup>1,2,3,4</sup> (CHF 150)	Competent ISA(s) <sup>5</sup>
GB	GBP 55	GBP 285	6	65	EP
GE	GEL <sup>6</sup> —	USD 455	10	105	EP RU
GH	GHC <sup>8</sup> 2,500 or 5,000	USD 455	10	105	AT AU CN EP SE
GR	GRD 39,500	GRD 127,000	3,000	30,000	EP
HR	HRK 200	HRK equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
HU	HUF <sup>9</sup> 10,000	HUF equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP RU
IB	CHF <sup>2</sup> 300 or USD <sup>2</sup> 200	CHF 650 or USD 455	15 10	150 105	See footnote <sup>10</sup>
ID	IDR <sup>6</sup> —	IDR equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AU EP RU
IE	IEP 60	IEP 300	7	70	EP
IL	ILS 402	USD 455	10	105	EP US
IN	INR 5,000	USD 455	10	105	AT AU CN EP US
IS	ISK 5,500	ISK 32,000	700	7,400	EP SE
IT	ITL 60,000	ITL 783,000	18,000	181,000	EP
JP	JPY 18,000	JPY 62,800	1,450	14,500	EP JP
KE	USD (or KES equiv) 30	USD 455	10	105	AT AU CN EP SE
KG	KGS equiv of USD 100	USD 455	10	105	EP RU
KP	KPW equiv of CHF 50	KPW equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AT RU
KR	KRW 45,000	KRW equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AT AU JP
KZ	KZT <sup>6</sup> —	USD 455	10	105	EP RU
LR	USD 45	USD 455	10	105	AT AU CN EP SE
LS	LSM <sup>6</sup> —	LSM equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AT EP
LT	LTL equiv of USD 80	USD 455	10	105	EP RU
LU	LUF/BEF 800	LUF/BEF 16,500	380	3,800	EP
LV	LVL 40	USD 455	10	105	EP RU
MC	FRF 320	FRF 2,690	60	620	EP
MD	MDL <sup>6</sup> 180	USD 455	10	105	EP RU
MK	MKD 2,750	MKD equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
MN	None	CHF 650	15	150	EP RU
MW	MWK 150	MWK 11,600	270	2,700	EP
MX	MXP <sup>2</sup> equiv of USD 200	MXP equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP ES SE US

[continued on next page]

**Table I(a) — TRANSMITTAL, BASIC AND DESIGNATION FEES** [continued]  
(as at 1 January 1999, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>		Basic fee <sup>1,2,3</sup> (CHF 650)		Supplement per sheet over 30 <sup>1,2,3</sup> (CHF 15)	Designation fee <sup>1,2,3,4</sup> (CHF 150)	Competent ISA(s) <sup>5</sup>
NL	NLG	110	NLG	900	21	208	EP
NO	NOK	500	NOK	3,300	75	770	EP SE
NZ	NZD	155	NZD	850	20	196	AU EP US
PL	PLZ	240	PLZ	equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
PT	PTE	4,650	PTE	82,000	1,900	19,000	EP
RO	ROL	300,000	CHF	650	15	150	AT EP RU
RU	RUR	294	USD	455	10	105	EP RU
SD	SDP	50	SDP	equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
SE	SEK	1,000	SEK	3,500	80	800	EP SE
SG	SGD	135	SGD	820	20	190	AT AU EP
SI	SIT	22,000	SIT	equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
SK	SKK	1,600	SKK	equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
TJ	TJR <sup>6</sup>	—	USD	455	10	105	EP RU
TM	USD <sup>6</sup>	—	USD	455	10	105	EP RU
TR	CHF	100	CHF	650	15	150	AT AU CN EP RU
TT	TTD	750	USD	455	10	105	AT EP SE US
UA	UAH	255	USD	455	10	105	EP RU
US	USD	240	USD	455	10	105	EP US
UZ	USD <sup>6</sup>	—	USD	455	10	105	EP RU
VN	VND	equiv of USD 150	VND	equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AT AU EP RU SE
YU	YUD	220	CHF	650	15	150	EP
ZW	ZWD	550	ZWD	equiv of USD 455	equiv of USD 10	equiv of USD 105	AT AU CN EP RU

**Table I(b) — SEARCH FEES**  
(as at 1 January 1999, unless otherwise indicated)

ISA	Search fee <sup>1</sup>											
AT	ATS	2,200	CHF	250	SGD	313	USD	180				
AU	AUD	800	CHF	619	NZD	910	SGD	875	USD	488		
CN	CNY	800	CHF	140	USD	100						
EP <sup>11</sup>	DEM	2,200	CYP	671	FRF	7,590	ISK	87,300	MWK	32,600	PTE	227,800
	ATS	15,710	DKK	8,640	GBP	812	ITL	2,222,000	NLG	2,510	SEK	10,730
	BEF	46,100	ESP	189,700	GRD	392,900	JPY	167,000	NOK	9,800	SGD	2,270
	CAD	2,088	FIM	6,770	IEP	902	LUF	46,100	NZD	2,460	USD	1,338
	CHF	1,850										
ES	ESP	76,520	CHF	724	USD	494						
JP	JPY	77,000	CHF	810	USD	644						
RU <sup>12</sup>	USD	300	CHF	430								
SE	SEK	6,200 <sup>13</sup>	6,800 <sup>14</sup>	FIM	4,200 <sup>13</sup>	4,600 <sup>14</sup>	USD	815 <sup>13</sup>	895 <sup>14</sup>			
	CHF	1,180 <sup>13</sup>	1,290 <sup>14</sup>	ISK	58,500 <sup>13</sup>	64,000 <sup>14</sup>						
	DKK	5,300 <sup>13</sup>	5,800 <sup>14</sup>	NOK	5,750 <sup>13</sup>	6,300 <sup>14</sup>						
US	USD	700	450 <sup>15</sup>	CHF	930	600 <sup>15</sup>	NZD	1,340	862 <sup>15</sup>			

**Table II — PRELIMINARY EXAMINATION FEES**

(as at 1 January 1999, unless otherwise indicated)

<b>IPEA</b>	<b>Preliminary examination fee<sup>16</sup></b>			<b>Handling fee<sup>2,16</sup> (CHF 233)</b>				
<b>AT</b>	<b>ATS</b>	2,200		<b>ATS</b>	2,020			
<b>AU</b>	<b>AUD</b>	450		<b>AUD</b>	260			
<b>CN</b>	<b>CNY</b>	800		<b>CNY equiv of CHF 233</b>				
<b>EP<sup>11</sup></b>	<b>DEM</b>	3,000	<b>ESP</b> 258,600	<b>ITL</b>	3,030,000	<b>DEM</b> 285	<b>ESP</b> 25,000	<b>ITL</b> 281,000
	<b>ATS</b>	21,430	<b>FIM</b> 9,230	<b>LUF</b>	62,900	<b>ATS</b> 2,020	<b>FIM</b> 860	<b>LUF</b> 5,900
	<b>BEF</b>	62,900	<b>FRF</b> 10,340	<b>NLG</b>	3,430	<b>BEF</b> 5,900	<b>FRF</b> 960	<b>NLG</b> 320
	<b>CHF</b>	2,520	<b>GBP</b> 1,107	<b>PTE</b>	310,600	<b>CHF</b> 233	<b>GBP</b> 100	<b>PTE</b> 29,000
	<b>CYP</b>	915	<b>GRD</b> 535,700	<b>SEK</b>	14,630	<b>CYP</b> 85	<b>GRD</b> 46,000	<b>SEK</b> 1,250
	<b>DKK</b>	11,790	<b>IEP</b> 1,230			<b>DKK</b> 1,000	<b>IEP</b> 110	
<b>JP</b>	<b>JPY</b>	28,000		<b>JPY</b>	22,500			
<b>RU<sup>12</sup></b>	<b>USD</b>	200 <sup>17</sup>	300 <sup>18</sup>	<b>USD</b>	162			
<b>SE</b>	<b>SEK</b>	4,200		<b>SEK</b>	1,250			
<b>US</b>	<b>USD</b>	490	750 <sup>19</sup>	<b>USD</b>	162			

**Key to currency abbreviations for all fee tables:**

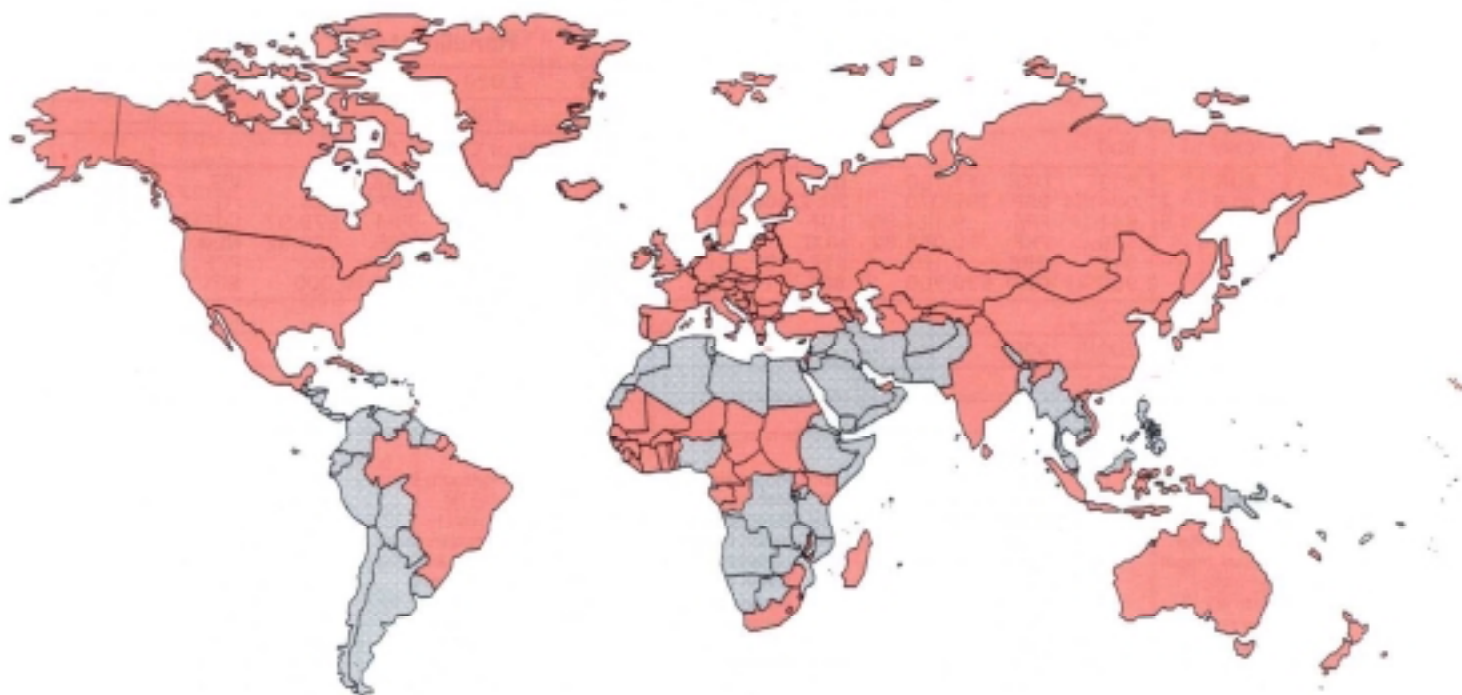
ALL Albanian lek	CZK Czech koruna	IEP Irish pound	LUF Luxembourg franc	SDP Sudanese pound
AMD Armenian dram	DEM Deutsche mark	ILS New Israel shekel	LVL Latvian lat	SEK Swedish krona
ATS Austrian schilling	DKK Danish krone	INR Indian rupee	MDL Moldovan leu	SGD Singapore dollar
AUD Australian dollar	EEK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

**Footnotes for all fee tables:**

- Payable to the receiving Office in the currency or one of the currencies prescribed by it.
- 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, Croatia, Cuba, Czech Republic, Democratic People's Republic of Korea, 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, Niger, Poland, Republic of Moldova, Romania, Russian Federation, Saint Lucia, Senegal, Sierra Leone, Slovakia, South Africa (from 16 March 1999), Sri Lanka, Sudan, Swaziland, Tajikistan, The former Yugoslav Republic of Macedonia, Togo, Turkey, Turkmenistan, Uganda, Ukraine, Uzbekistan, Viet Nam, Yugoslavia or Zimbabwe. For further details, see *PCT Newsletter* No. 10/1995, cover page, No. 11/1995, page 6, and No. 05/1996, cover page.
- The total amount of the basic fee and designation fee is, as from 1 January 1999, reduced by 200 Swiss francs (equivalent to: ATS 1,720, AUD 222, BEF 5,100, CAD 220, CYP 75, DEM 246, DKK 940, ESP 20,900, FIM 740, FRF 830, GBP 88, GRD 39,100, IEP 92, ISK 9,800, ITL 241,000, JPY 19,300, KRW 220,300, LUF 5,100, MWK 3,600, NLG 277, NOK 1,020, NZD 262, PTE 25,200, SEK 1,080, SGD 250 and USD 140) 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 international application is filed with a receiving Office which is prepared to accept the filing of international applications containing requests in PCT-EASY format together with PCT-EASY diskettes.
- 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 2).
- For the search fee payable to the receiving Office, consult the entry in Table I(b) for the competent International Searching Authority.
- 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.
- The amounts of the transmittal fee in currencies other than DEM are as follows: ATS 1,430, BEF/LUF 4,200, CHF 170, CYP 61, DKK 790, ESP 17,200, FIM 620, FRF 690, GBP 74, GRD 35,700, IEP 82, ITL 202,000, NLG 230, PTE 20,700, SEK 980. The amounts in those currencies of the basic fee, supplement per sheet over 30 and designation fee are the same as those indicated for the receiving Offices of the respective States, that is RO/AT, BE, CH, etc.
- 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.
- A supplement of HUF 500 is also payable for each claim in excess of 10.
- 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).
- Nationals (natural or legal persons) of States which fulfill the requirements for the corresponding reduction of certain PCT fees as specified in the Schedule of Fees annexed to the PCT Regulations (see also footnote 2) may be eligible for reductions in the search and preliminary examination fees. For details, including the amount of the fee reduction and applicable conditions, see *PCT Applicant's Guide*, Vol. I/B, Annexes D (EP) and E (EP). The list of countries concerned is indicated in footnote 2.
- 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.
- 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.
- In all cases where footnote 13 does not apply.
- Payable when a corresponding prior US national application has been filed and the basic national fee for that US application has been paid.
- Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- Payable when the international search report was established by the Russian Patent Office.
- In all cases where footnote 17 does not apply.
- 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 (100 on 1 January 1999)



<b>AE</b> <b>United Arab Emirates</b> (from 10 March 1999)	CM Cameroon (OA) <sup>2</sup>	ID Indonesia	MD Republic of Moldova (EA)	SI Slovenia <sup>1</sup>
AL Albania <sup>1</sup>	CN China	IE Ireland (EP) <sup>2</sup>	MG Madagascar	SK Slovakia
AM Armenia (EA)	CY Cyprus (EP) <sup>2</sup>	IL Israel	MK The former Yugoslav Republic of Macedonia <sup>1</sup>	SL Sierra Leone
AT Austria (EP)	CZ Czech Republic	IN India	ML Mali (OA) <sup>2</sup>	SN Senegal (OA) <sup>2</sup>
AU Australia	DE Germany (EP)	IS Iceland	MN Mongolia	SZ Swaziland (AP) <sup>2</sup>
AZ Azerbaijan (EA)	DK Denmark (EP)	IT Italy (EP) <sup>2</sup>	MR Mauritania (OA) <sup>2</sup>	TD Chad (OA) <sup>2</sup>
BA Bosnia and Herzegovina	EE Estonia	JP Japan	MW Malawi (AP)	TG Togo (OA) <sup>2</sup>
BB Barbados	ES Spain (EP)	KE Kenya (AP)	MX Mexico	TJ Tajikistan (EA)
BE Belgium (EP) <sup>2</sup>	FI Finland (EP)	KG Kyrgyzstan (EA)	NE Niger (OA) <sup>2</sup>	TM Turkmenistan (EA)
BF Burkina Faso (OA) <sup>2</sup>	FR France (EP) <sup>2</sup>	KP Democratic People's Republic of Korea	NL Netherlands (EP) <sup>2</sup>	TR Turkey
BG Bulgaria	GA Gabon (OA) <sup>2</sup>	KR Republic of Korea	NO Norway	TT Trinidad and Tobago
BJ Benin (OA) <sup>2</sup>	GB United Kingdom (EP)	KZ Kazakhstan (EA)	NZ New Zealand	UA Ukraine
BR Brazil	GD Grenada	LC Saint Lucia	PL Poland	UG Uganda (AP)
BY Belarus (EA)	GE Georgia	LI Liechtenstein (EP)	PT Portugal (EP)	US United States of America
CA Canada	GH Ghana (AP)	LR Liberia	RO Romania <sup>1</sup>	UZ Uzbekistan
CF Central African Republic (OA) <sup>2</sup>	GM Gambia (AP)	LS Lesotho (AP)	RU Russian Federation (EA)	VN Viet Nam
CG Congo (OA) <sup>2</sup>	GN Guinea (OA) <sup>2</sup>	LT Lithuania <sup>1</sup>	SD Sudan (AP)	YU Yugoslavia
CH Switzerland (EP)	GR Greece (EP) <sup>2</sup>	LU Luxembourg (EP)	SE Sweden (EP)	<b>ZA</b> <b>South Africa</b> (from 16 March 1999)
CI Côte d'Ivoire (OA) <sup>2</sup>	GW Guinea-Bissau (OA) <sup>2</sup>	LV Latvia <sup>1</sup>	SG Singapore	ZW Zimbabwe (AP)
	HU Hungary	MC Monaco (EP) <sup>2</sup>		

<sup>1</sup> Extension of European patent possible.

<sup>2</sup> 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 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 for the purposes of a national patent, 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 1999. The forms are reproduced in Annexes X and Y, respectively, in Vol. I/B of the *PCT Applicant's Guide* (January 1999 update), and can be printed from the WIPO Internet site, in PDF format, at: <http://www.wipo.int/eng/pct/forms/index.htm>. The request form can also be obtained from receiving Offices or the International Bureau. The demand form can also be obtained from receiving Offices, International Preliminary Examining Authorities or the International Bureau.

## 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	Indonesia <sup>1</sup> ID	5 September 1997
Armenia <sup>1</sup> AM	25 December 1991 (17 May 1994 <sup>2</sup> )	Ireland IE	1 August 1992
Australia AU	31 March 1980	Israel IL	1 June 1996
Austria AT	23 April 1979	Italy IT	28 March 1985
Azerbaijan AZ	25 December 1995	Japan JP	1 October 1978
Barbados BB	12 March 1985	Kazakhstan <sup>1</sup> KZ	25 December 1991 (16 February 1993 <sup>2</sup> )
Belarus <sup>1</sup> BY	25 December 1991 (14 April 1993 <sup>2</sup> )	Kenya KE	8 June 1994
Belgium BE	14 December 1981	Kyrgyzstan <sup>1</sup> KG	25 December 1991 (14 February 1994 <sup>2</sup> )
Benin BJ	26 February 1987	Latvia LV	7 September 1993
Bosnia and Herzegovina BA	7 September 1996	Lesotho LS	21 October 1995
Brazil BR	9 April 1978	Liberia LR	27 August 1994
Bulgaria BG	21 May 1984	Liechtenstein LI	19 March 1980
Burkina Faso BF	21 March 1989	Lithuania LT	5 July 1994
Cameroon CM	24 January 1978	Luxembourg LU	30 April 1978
Canada CA	2 January 1990	Madagascar MG	24 January 1978
Central African Republic CF	24 January 1978	Malawi MW	24 January 1978
Chad TD	24 January 1978	Mali ML	19 October 1984
China CN	1 January 1994	Mauritania MR	13 April 1983
Congo CG	24 January 1978	Mexico MX	1 January 1995
Côte d'Ivoire CI	30 April 1991	Monaco MC	22 June 1979
Croatia HR	1 July 1998	Mongolia <sup>1</sup> MN	27 May 1991
Cuba <sup>1</sup> CU	16 July 1996	Netherlands <sup>5</sup> NL	10 July 1979
Cyprus CY	1 April 1998	New Zealand NZ	1 December 1992
Czech Republic CZ	1 January 1993 (18 December 1992 <sup>2</sup> )	Niger NE	21 March 1993
Democratic People's Republic of Korea KP	8 July 1980	Norway <sup>3</sup> NO	1 January 1980
Denmark DK	1 December 1978	Poland <sup>3</sup> PL	25 December 1990
Estonia EE	24 August 1994	Portugal PT	24 November 1992
Finland <sup>3</sup> FI	1 October 1980	Republic of Korea KR	10 August 1984
France <sup>1,4</sup> FR	25 February 1978	Republic of Moldova <sup>1</sup> MD	25 December 1991 (14 February 1994 <sup>2</sup> )
Gabon GA	24 January 1978	Romania <sup>1</sup> RO	23 July 1979
Gambia GM	9 December 1997	Russian Federation <sup>1</sup> RU	29 March 1978
Georgia <sup>1</sup> GE	25 December 1991 (18 January 1994 <sup>2</sup> )	Saint Lucia <sup>1</sup> LC	30 August 1996
Germany DE	24 January 1978	Senegal SN	24 January 1978
Ghana GH	26 February 1997	Sierra Leone SL	17 June 1997
Greece GR	9 October 1990	Singapore SG	23 February 1995
Grenada GD	22 September 1998	Slovakia SK	1 January 1993 (30 December 1992 <sup>2</sup> )
Guinea GN	27 May 1991	Slovenia SI	1 March 1994
Guinea-Bissau GW	12 December 1997	South Africa ZA	(will become bound on 16 March 1999)
Hungary <sup>1</sup> HU	27 June 1980	Spain ES	16 November 1989
Iceland IS	23 March 1995	Sri Lanka LK	26 February 1982
India IN	7 December 1998	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 <sup>3</sup> SE	17 May 1978	Ukraine <sup>1</sup> UA	25 December 1991 (21 September 1992 <sup>2</sup> )
Switzerland CH	24 January 1978	United Arab Emirates AE	(will become bound on 10 March 1999)
Tajikistan <sup>1</sup> TJ	25 December 1991 (14 February 1994 <sup>2</sup> )	United Kingdom <sup>6</sup> GB	24 January 1978
The former Yugoslav Republic of Macedonia MK	10 August 1995	United States of America <sup>7,8</sup> US	24 January 1978
Togo TG	24 January 1978	Uzbekistan <sup>1</sup> UZ	25 December 1991 (18 August 1993 <sup>2</sup> )
Trinidad and Tobago TT	10 March 1994	Viet Nam VN	10 March 1993
Turkey TR	1 January 1996	Yugoslavia YU	1 February 1997
Turkmenistan <sup>1</sup> TM	25 December 1991 (1 March 1995 <sup>2</sup> )	Zimbabwe ZW	11 June 1997

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

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

<sup>3</sup> With the declaration provided for in Article 64(2)(a)(ii).

<sup>4</sup> Including all Overseas Departments and Territories.

<sup>5</sup> Ratification for the Kingdom in Europe, the Netherlands Antilles and Aruba.

<sup>6</sup> Extends to the Isle of Man.

<sup>7</sup> With the declarations provided for in Articles 64(3)(a) and 64(4)(a).

<sup>8</sup> Extends to all areas for which the United States of America has international responsibility.

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# NEWSLETTER

February 1999

No. 02/1999

## PCT-EASY UPDATE

A new version of the PCT-EASY software (version 2.82) has been available since 22 January 1999. It includes all language versions of the software, that is, Chinese, English, French, German, Japanese, Russian and Spanish. The supporting documentation will also be available in those languages shortly.

To obtain the software, you may download it, either from the PCT-EASY home page (<http://pcteasy.wipo.int>) or via the WIPO home page (<http://www.wipo.int>) on the Internet, or you may contact the PCT-EASY Help Desk, as follows:

e-mail: [pcteasy.help@wipo.int](mailto:pcteasy.help@wipo.int)

fax: (41-22) 338 80 40

telephone: (41-22) 338 95 23

## REPUBLIC OF KOREA: NOTIFICATIONS UNDER PCT RULES 49.5(I) AND 76.6

Pursuant to PCT Rules 49.5(I) and 76.6, the Korean Industrial Property Office has notified the International Bureau that, subsequent to its previous notification that the following Rules were incompatible with the national law applied by the Office, the following Rules are now applicable to the Korean Industrial Property Office as designated/elected Office for the national phase:

PCT Rule 49.5(c-bis) (concerning the furnishing of a translation of the claims as filed and/or as amended),

PCT Rule 49.5(k) (concerning the translation of the title of the invention); and

PCT Rule 76.5(iv) (concerning the furnishing of a translation of amendments under PCT Article 19).

## PCT INFORMATION UPDATE

### EP European Patent Office (fees)

As from 2 March 1999, the following fees, payable to the European Patent Office as receiving Office, will be fixed in, and will be able to be paid in, euros (EUR), and new equivalent amounts will be payable in ATS, BEF, DEM, ESP, FIM, FRF, IEP, ITL, NLG, LUF, PTE:

transmittal fee: see Table (Ia) and footnote 7 thereto

fee for priority document: EUR 30

As from that date, there will also be a change in the fees

*[continued on page 2]*

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*Insert:* Information Note:  
"The Patent Cooperation  
Treaty (PCT) in 1998"

[continued from cover page]

payable to that Office as designated and elected Office, as follows:

national basic fee:	EUR	127
designation fee for each EPO Contracting State designated and for the joint designation of Switzerland and Liechtenstein:	EUR	76
claims fee for the 11th and each subsequent claim:	EUR	40
search fee:	EUR	869
surcharge for late payment of the national basic fee, a designation fee or the search fee:		
		50% of the relevant fee, but not to exceed a total of EUR 715

examination fee:	EUR	1,431
surcharge for late filing of the request for examination:		50% of the examination fee
renewal fee for the third year:	EUR	383

These fees, together with the new amounts of fees payable to that Office as receiving Office, will be reflected in pink tear-out provisional sheets for the *PCT Applicant's Guide*, Vol. I/B, Annex C (EP), and Vol. II/A, National Chapter, Summary (EP), to be included in the next issue of the *PCT Newsletter*.

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

For new amounts of fees payable to the European Patent Office as International Searching and Preliminary Examining Authority, see "Search fee" and "Preliminary examination fee," respectively, below.

#### **PCT MATERIALS ON INTERNET** (<http://www.wipo.int>)

*PCT Gazette\**  
PCT Information Line  
*PCT Newsletter* (Nos. 01/1997–02/1999\*)  
*PCT Applicant's Guide*  
PCT-EASY  
Recent PCT press releases/updates  
PCT Automation Project Overview  
PCT seminar calendar\*  
*Basic Facts about the PCT*  
The PCT in 1998  
About the Treaty  
Text of the Patent Cooperation Treaty  
Status of ratifications  
Text of the Regulations under the PCT  
Administrative Instructions under the PCT (as in force from 1 July 1998)  
PCT Receiving Office Guidelines (as in force from 28 August 1998)  
PCT International Search Guidelines (as in force from 18 September 1998)  
PCT International Preliminary Examination Guidelines (as in force from 9 October 1998)  
Direct filing of PCT applications with the International Bureau as PCT receiving Office  
PCT forms  
PCT Assembly documents: 1997, 1998

\*New or revised since last issue of the *PCT Newsletter*

\*\*\*

#### **PCT INFORMATION LINE**

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

#### **JP Japan (fees)**

As from 15 March 1999, there will be a change in the equivalent amounts of the following fees payable to the Japanese Patent Office as receiving Office:

basic fee, supplement per sheet over 30 and designation fee: see Table I(a)

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

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

As from 1 March 1999, there will be a change in the equivalent amounts payable in JPY for an international search carried out by the European Patent Office, and in CHF for an international search carried out by the Japanese Patent Office, as indicated in Table I(b).

As from 2 March 1999, the amount payable for an international search carried out by the European Patent Office will be fixed in, and will be able to be paid in, euros, and new equivalent amounts will be payable in ATS, BEF, DEM, ESP, FIM, FRF, IEP, ITL, NLG, LUF, PTE, as indicated in Table I(b). These

amounts will be reflected in the pink tear-out provisional sheet for the *PCT Applicant's Guide*, Vol. I/B, Annex D (EP), to be included in the next issue of the *PCT Newsletter*.

As from 1 April 1999, there will be a change in the equivalent amount payable in ISK for an international search carried out by the European Patent Office, as indicated in Table I(b).

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

**Preliminary examination fee (European Patent Office)**

As from 2 March 1999, the amount payable for an international preliminary examination carried out by the European Patent Office will be fixed in, and will be able to be paid in, euros, and new equivalent amounts will be payable in ATS, BEF, DEM, ESP, FIM, FRF, IEP, ITL, NLG, LUF, PTE, as indicated in Table II. These amounts will be reflected in

the pink tear-out provisional sheet for the *PCT Applicant's Guide*, Vol. I/B, Annex E (EP), to be included in the next issue of the *PCT Newsletter*.

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

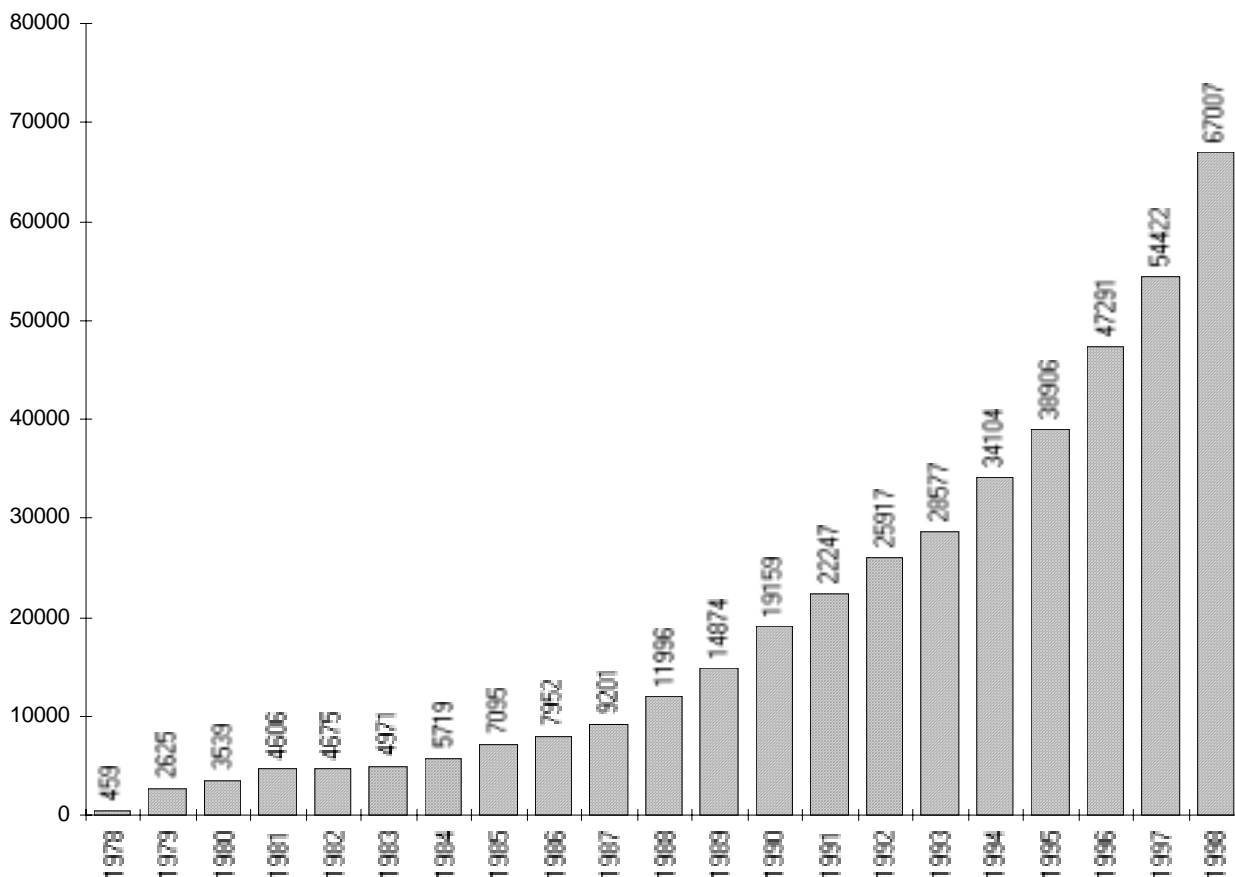
**Handling fee (Japanese Patent Office)**

As from 15 March 1999, there will be a change in the equivalent amount of the handling fee, payable in JPY to the Japanese Patent Office as International Preliminary Examining Authority, as indicated in Table II.

**PCT STATISTICS —  
1 January to 31 December 1998**

In 1998, the International Bureau of WIPO received 67,007 international applications, filed with PCT receiving Offices worldwide, which is 12,585 (23.1%) more than in 1997. The graph below shows the number

**Number of international applications received since 1978**



**PCT filings  
by country of origin (1998)**

<i>Country of origin</i>	<i>Applications received</i>	<i>% of total</i>
US	28,356	42.3
DE	9,112	13.6
JP	6,098	9.1
GB	4,383	6.5
FR	3,322	5.0
SE	2,554	3.8
NL	2,065	3.1
CA	1,315	2.0
CH (incl. LI)	1,293	1.9
FI	1,092	1.6
Other countries* bound by the PCT	7,417	11.1
	67,007	100.00

\* 87 at the end of December 1998

of international applications received each year since 1978.

The 67,007 international applications received in 1998 had the effect of 2,542,343 national applications, and of 169,424 regional applications which would be equivalent to 2,264,654 applications for patent protection in the member States of the regional patent systems, that is, a notional equivalent effect, in total, of 4,806,997 national applications.

The table above shows the top 10 countries of origin of international applications for that period. (Note that 15.6% of the applications received were filed with either the European Patent Office or the International Bureau as receiving Offices; those filings, as well as filings received from the other regional patent Offices as receiving Offices, are included in the figures relating to the country of residence of the applicant.)

The number of demands for international preliminary examination also increased in 1998. The total received was 48,193, which represents an increase over 1997 of 19.3%.

Further statistics, as well as information on the main events which occurred in 1998 in relation to the PCT, are contained in the Information Note "The Patent Cooperation Treaty (PCT) in 1998," which is inserted in this issue, and which can also be viewed on the WIPO Internet site.

## PRACTICAL ADVICE

### ***Unavailability of applicant/inventor to sign the international application***

*Q: I am the agent for a PCT application in which all PCT Contracting States have been designated. The applicant company, which is applicant for all designated States except the United States of America (US), has signed the request, and in so doing, has appointed me as agent. However, the (only) inventor, who must appear in the application as applicant/inventor for the US designation, is no longer employed by the applicant company, and cannot be found. It has therefore not been possible to obtain his signature of the application. Bearing in mind that an international application must be signed by all applicants, is there any action I can take to rectify this situation, or will the application be considered withdrawn for lack of signature?*

*A: According to PCT Article 14(1)(a)(i) and Rule 4.15(a), the request must be signed by the applicant or, if there is more than one applicant, by all of them. There is, however, a procedure under PCT Rule 4.15(b) which makes an exception to that Rule. PCT Rule 4.15(b) provides that, where there are two or more applicants and where an applicant/inventor for the designation of a State whose national law requires that national applications be filed by the inventor (the United States of America is the only such Contracting State) refused to sign the request or could not be found or reached after diligent effort, the request need not be signed by that applicant/inventor if it is signed by at least one applicant and a statement is furnished explaining, to the satisfaction of the receiving Office, the lack of the signature concerned.*

The statement explaining the lack of signature can be furnished together with the



request, in which case the respective check box in the check list of Box No. VIII of the request form should be marked ("statement explaining lack of signature"). Otherwise, it must be furnished in response to the Invitation to Correct Defects (Form PCT/RO/106), insofar as it will relate to the lack of signature (see PCT Article 14(1)(a)(i) and (b)). If a statement explaining the lack of signature is to be furnished instead of the signature, it must be filed within the time limit set in the invitation; this time limit will be at least one month from the date of the invitation, and may be extended by the receiving Office (PCT Rule 26.2). Upon receipt of the statement explaining the lack of signature, the receiving Office will decide whether or not it is satisfactory.

If it decides in the negative (or if no statement is furnished), the international application may be considered withdrawn by the receiving Office (see PCT Article 14(1)(b)).

If it decides in the affirmative, PCT Article 14(1)(a)(i) will be complied with, notwithstanding the lack of the signature concerned. In that case, subsequently filed documents in connection with the application will, in general, also not need to be signed by that applicant.

Note, however, that as far as the national phase in the US is concerned, additional proofs may be required by the United States Patent and Trademark Office (USPTO) after entry into the national phase if the required oath or declaration by the inventor (see the *PCT Applicant's Guide*, Vol. II/C, National Chapter, Summary (US)) is not signed by all the applicant/inventors. It is recommended, therefore, to keep in mind the requirements of the USPTO already at the time the statement under PCT Rule 4.15(b) is prepared.

For further details on the question of signature of an applicant/inventor for the designation of the US, see PCT Rules 53.8(b), 56.1(c), and 90*bis*.5(b).

### PCT SEMINAR CALENDAR

Dates and Location	Language of seminar	Nature of seminar WIPO speakers (and others where known)	Organizer and contact numbers
25–26 February 1999 San Francisco (US)	English	Basic PCT seminar for patent administrators WIPO speakers: Mrs. Coeckelberas and Mr. Maassel	Intellectual Property International (Ms. Virginia H. Meyer) Tel: (1-415) 289 74 71 Fax: (1-415) 331 60 68 E-mail: IPI@IPISeminars.com Internet: www.ipiseminars.com
2 March 1999 St. Louis (US)	English	PCT seminar WIPO speakers: Mrs. Coeckelberas and Mr. Maassel	Bar Association of Metropolitan St. Louis (BAMSL) Ms. Gwendolyn Byrd Tel: (1-314) 421 41 34 Fax: (1-314) 421 00 13
3 March 1999 Copenhagen (DK)	English	Basic PCT seminar for patent attorneys WIPO speaker: Ms. Boutillon	Centre d'études internationales de la propriété industrielle (CEPI) and the Danish Patent Office (Ms. Inge-Lise Høvbøve) Tel.: (45-43) 50 80 00 Fax: (45-43) 50 80 01

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<b>PCT SEMINAR CALENDAR [continued]</b>			
<b>Dates and Location</b>	<b>Language of seminar</b>	<b>Nature of seminar WIPO speakers (and others where known)</b>	<b>Organizer and contact numbers</b>
<b>3–4 March 1999 Chicago (US)</b>	English	Basic PCT seminar for patent administrators WIPO speakers: Mrs. Coeckelberas and Mr. Maassel	John Marshall Law School (Mr. Gary T. Watson) Tel: (1–312) 987 14 20 Fax: (1–312) 427 71 28 E-mail: 6cangian@jmls.edu
<b>4–5 March 1999 Pretoria (ZA)</b>	English	WIPO national seminar on the PCT WIPO speakers: Mr. Thomas and Mr. Reischle	Directorate Patents, Trade Marks, Copyright and Designs (Mr. McDonald Netshitenzhe) Tel: (27–12) 310 87 00 Fax: (27–12) 323 42 57
<b>24 March 1999 Washington, D.C. (US)</b>	English	Seminar on the Eurasian PCT procedure WIPO speaker: Mr. Trousov	Intellectual Property Owner (Mr. Herbert Wamsley) Tel: (1–202) 466 63 91 Fax: (1–202) 466 28 93 E-mail: herb@ipo.org
<b>25–26 March 1999 Montevideo (Uruguay)</b>	Spanish	WIPO/EPO/SPTO/DNPI Regional Seminar on the PCT for Latin American Countries WIPO speakers: Mr. Rubio and Mr. Toledo	Dirrección Nacional de la Propiedad Industrial (Ms. Rosario Moreira) Tel: (598–2) 93 09 23 Fax: (598–2) 93 11 40
<b>26 March 1999 New York (US)</b>	English	Seminar on the Eurasian PCT procedure WIPO speaker: Mr. Trousov	The Harriman Institute–Columbia University (Ms. Susan Gold) Tel: (1–212) 854 46 23 or 46 97 Fax: (1–212) 666 34 81 E-mail: bak16@columbia.edu
<b>30 March 1999 Chicago (US)</b>	English	Seminar on the Eurasian PCT procedure WIPO speaker: Mr. Trousov	The John Marshall Law School (Mr. Michael Sena) Tel: (1–312) 987 14 46 Fax: (1–312) 427 54 65 e-mail: 7seng@jmls.edu
<b>29–30 March 1999 Budapest (HU)</b>	English	Advanced PCT seminar WIPO speakers: Mr. Thomas and Mr. Reischle	Hungarian Patent Office (Mr. Laszlo Bretz) Tel: (36–1) 331 27 23 or (36–1) 312 44 00 ext 407 Fax: (36–1) 331 27 23
<b>31 March (p.m.)– 1 April 1999 Ecully (FR)</b>	French	PCT seminar for patent attorneys WIPO speaker: Ms. Boutillon	Centre Paul Roubier (Mrs. Audi) Tel: (33–478) 33 07 08 Fax: (33–478) 33 58 96
<b>1 April 1999 San Francisco (US)</b>	English	Seminar on the Eurasian PCT procedure WIPO speaker: Mr. Trousov	Intellectual Property International (Ms. Virginia H. Meyer) and the Golden Gate University School of Law Tel: (1–415) 289 74 71 Fax: (1–415) 331 60 68 E-mail: IPI@IPISeminars.com Internet: www.ipiseminars.com

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<b>PCT SEMINAR CALENDAR [continued]</b>			
<b>Dates and Location</b>	<b>Language of seminar</b>	<b>Nature of seminar WIPO speakers (and others where known)</b>	<b>Organizer and contact numbers</b>
<b>14–15 April 1999 London (GB)</b>	English	Basic PCT seminar for administrative assistants "Working with the PCT" WIPO speakers: Ms. Boutillon and Mrs. Coeckelbergs	Management Forum Ltd Tel: (44–1483) 57 00 99 Fax: (44–1483) 53 64 24 E-mail: management_forum@psilink.co.uk
<b>16 April 1999 London (GB)</b>	English	PCT symposium for patent attorneys WIPO speakers: Ms. Boutillon	Management Forum Ltd Tel: (44–1483) 57 00 99 Fax: (44–1483) 53 64 24 E-mail: management_forum@psilink.co.uk
<b>21 April 1999 Munich (DE)</b>	German	PCT seminar for patent attorneys WIPO speakers: Mr. Matthes and Mrs. Coeckelbergs	Forum Institut für Management GmbH Tel: (49–6221) 500 500 Fax: (49–6221) 500 505 E-mail: Management@Forum-Institut.de
<b>22–23 April 1999 Munich (DE)</b>	German	Basic PCT seminar for patent administrators WIPO speakers: Mr. Matthes and Mrs. Coeckelbergs	Forum Institut für Management GmbH Tel: (49–6221) 500 500 Fax: (49–6221) 500 505 E-mail: Management@Forum-Institut.de
<b>25–27 April 1999 Miami (US)</b>	English	PCT seminar for patent attorneys "Basic Patent Cooperation Treaty Practice" WIPO speakers: Ms. Boutillon, Mr. Bartels and Mr. Maassel	Patent Resources Group, Inc. Tel: (1–804) 296 39 00 Fax: (1–804) 296 39 99
<b>29 April–1 May 1999 Miami (US)</b>	English	PCT seminar for patent attorneys "Advanced Patent Cooperation Treaty Practice" WIPO speakers: Ms. Boutillon, Mr. Bartels and Mr. Maassel Other speaker: Mr. Philpott (European Patent Office) and Mr. Welch (Eli Lilly)	Patent Resources Group, Inc. Tel: (1–804) 296 39 00 Fax: (1–804) 296 39 99
<b>10 June 1999 Paris (FR)</b>	French	Basic seminar on PCT procedures for patent administrators	Institut national de la propriété industrielle (INPI) (Mrs. Christiane Sadrin) Tel: (33) 1 53 04 55 76 or (Mr. Jean-Pierre Cardon) Tel: (33) 1 53 04 52 70 Fax: (33) 1 42 93 63 52
<b>17 June 1999 Paris (FR)</b>	French	PCT presentation for patent attorneys and patent administrators WIPO speaker: Ms. Boutillon Other speakers: M. Catherine (Cabinet Casalonga Josse), M. Mousseron (Faculté de Droit de Montpellier)	Fondation Nationale pour le Droit de l'Entreprise (FNDE) and Association Française des Spécialistes en Propriété Industrielle de l'Industrie (ASPI) (Mme Heuzé) Tel: (33–1) 42 66 18 19 Fax: (33–1) 42 66 17 37

### 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. The total amount of the basic fee and designation fee may be reduced by CHF 200 under certain circumstances where the request is prepared using the PCT-EASY software; see footnote 2 for details. A 75% reduction in the basic fee, the supplement per sheet over 30, the designation fee and the handling fee, as well as the transmittal fee payable to the International Bureau as receiving Office, is available to applicants from certain States; see footnote 3 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.) Footnotes to all Fee Tables follow Table II.

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

(as at 1 February 1999, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>	Basic fee <sup>1,2,3</sup> (CHF 650)	Supplement per sheet over 30 <sup>1,2,3</sup> (CHF 15)	Designation fee <sup>1,2,3,4</sup> (CHF 150)	Competent ISA(s) <sup>5</sup>
AL	ALL 9,000	CHF 650	15	150	EP
AM	AMD 32,000	USD 455	10	105	EP RU
AP	USD 30 (or equiv in local currency)	USD 455	10	105	AT EP SE
AT	ATS 700	ATS 5,600	130	1,300	EP
AU	AUD 100	AUD 722	17	166	AU
AZ	AZM <sup>6</sup> —	USD 455	10	105	EP RU
BA	DEM 50	DEM 800	19	184	EP
BE	BEF 1,500	BEF 16,500	380	3,800	EP
BG	BGL 60,000	BGL equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP RU
BR	BRR 236	BRR equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AT EP SE US
BY	BYR equiv of USD 70	USD 455	10	105	EP RU
CA	CAD 200	CAD 721	17	166	EP
CH	CHF 100	CHF 650	15	150	EP
CN	CNY 500	CNY equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	CN
CU	USD (or CUP equiv) 200	USD (or CUP equiv) 455	10	105	AT EP ES RU
CY	CYP 75	CYP 250	6	60	EP
CZ	CZK 1,500	CZK equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
DE	DEM 150	DEM 800	19	184	EP
DK	DKK 1,500	DKK 3,050	70	710	EP SE
EA	RUR equiv of USD 50	USD 455	10	105	EP RU
EE	EEK 1,800	EEK equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
EP <sup>7</sup>	DEM 200 (from 2.3.99 EUR 102)	DEM 800	19	184	EP
ES	ESP 10,040	ESP 68,000	1,600	16,000	EP ES
FI	FIM 800	FIM 2,400	55	550	EP SE
FR	FRF 400	FRF 2,690	60	620	EP

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**Table I(a) — TRANSMITTAL, BASIC AND DESIGNATION FEES** [continued]  
(as at 1 February 1999, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>	Basic fee <sup>1,2,3</sup> (CHF 650)	Supplement per sheet over 30 <sup>1,2,3</sup> (CHF 15)	Designation fee <sup>1,2,3,4</sup> (CHF 150)	Competent ISA(s) <sup>5</sup>
GB	GBP 55	GBP 285	6	65	EP
GE	GEL <sup>6</sup> —	USD 455	10	105	EP RU
GH	GHC <sup>8</sup> 2,500 or 5,000	USD 455	10	105	AT AU CN EP SE
GR	GRD 39,500	GRD 127,000	3,000	30,000	EP
HR	HRK 200	HRK equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
HU	HUF <sup>9</sup> 10,000	HUF equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP RU
IB	CHF <sup>3</sup> 300 or USD <sup>3</sup> 200	CHF 650 or USD 455	15 10	150 105	See footnote <sup>10</sup>
ID	IDR <sup>6</sup> —	IDR equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AU EP RU
IE	IEP 60	IEP 300	7	70	EP
IL	ILS 402	USD 455	10	105	EP US
IN	INR 5,000	USD 455	10	105	AT AU CN EP US
IS	ISK 5,500	ISK 32,000	700	7,400	EP SE
IT	ITL 60,000	ITL 783,000	18,000	181,000	EP
JP	JPY 18,000	JPY 62,800 (from 15.3.99: JPY 54,800)	1,450 (1,300)	14,500 (12,600)	EP JP
KE	USD (or KES equiv) 30	USD 455	10	105	AT AU CN EP SE
KG	KGS equiv of USD 100	USD 455	10	105	EP RU
KP	KPW equiv of CHF 50	KPW equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AT RU
KR	KRW 45,000	KRW equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AT AU JP
KZ	KZT <sup>6</sup> —	USD 455	10	105	EP RU
LR	USD 45	USD 455	10	105	AT AU CN EP SE
LS	LSM <sup>6</sup> —	LSM equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AT EP
LT	LTL equiv of USD 80	USD 455	10	105	EP RU
LU	LUF/BEF 800	LUF/BEF 16,500	380	3,800	EP
LV	LVL 40	USD 455	10	105	EP RU
MC	FRF 320	FRF 2,690	60	620	EP
MD	MDL <sup>6</sup> 180	USD 455	10	105	EP RU
MK	MKD 2,750	MKD equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
MN	None	CHF 650	15	150	EP RU
MW	MWK 150	MWK 11,600	270	2,700	EP
MX	MXP <sup>3</sup> equiv of USD 200	MXP equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP ES SE US

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**Table I(a) — TRANSMITTAL, BASIC AND DESIGNATION FEES** [continued]

(as at 1 February 1999, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>	Basic fee <sup>1,2,3</sup> (CHF 650)	Supplement per sheet over 30 <sup>1,2,3</sup> (CHF 15)	Designation fee <sup>1,2,3,4</sup> (CHF 150)	Competent ISA(s) <sup>5</sup>
NL	NLG 110	NLG 900	21	208	EP
NO	NOK 500	NOK 3,300	75	770	EP SE
NZ	NZD 155	NZD 850	20	196	AU EP US
PL	PLZ 240	PLZ equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
PT	PTE 4,650	PTE 82,000	1,900	19,000	EP
RO	ROL 300,000	CHF 650	15	150	AT EP RU
RU	RUR 294	USD 455	10	105	EP RU
SD	SDP 50	SDP equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
SE	SEK 1,000	SEK 3,500	80	800	EP SE
SG	SGD 135	SGD 820	20	190	AT AU EP
SI	SIT 22,000	SIT equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
SK	SKK 1,600	SKK equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
TJ	TJR <sup>6</sup> —	USD 455	10	105	EP RU
TM	USD <sup>6</sup> —	USD 455	10	105	EP RU
TR	CHF 100	CHF 650	15	150	AT AU CN EP RU
TT	TTD 750	USD 455	10	105	AT EP SE US
UA	UAH 255	USD 455	10	105	EP RU
US	USD 240	USD 455	10	105	EP US
UZ	USD <sup>6</sup> —	USD 455	10	105	EP RU
VN	VND equiv of USD 150	VND equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AT AU EP RU SE
YU	YUD 220	CHF 650	15	150	EP
ZW	ZWD 550	ZWD equiv of USD 455	equiv of USD 10	equiv of USD 105	AT AU CN EP RU

**Table I(b) — SEARCH FEES**

(as at 1 February 1999, unless otherwise indicated)

ISA	Search fee <sup>1</sup>										
AT	ATS 2,200	CHF 250	SGD 313	USD 180							
AU	AUD 800	CHF 619	NZD 910	SGD 875	USD 488						
CN	CNY 800	CHF 140	USD 100								
EP <sup>11</sup>	DEM* 2,200	CYP 671	FRF* 7,590	ISK** 87,300	MWK 32,600	PTE* 227,800					
	ATS* 15,710	DKK 8,640	GBP 812	ITL* 2,222,000	NLG* 2,510	SEK 10,730					
	BEF* 46,100	ESP* 189,700	GRD 392,900	JPY*** 167,000	NOK 9,800	SGD 2,270					
	CAD 2,088	FIM* 6,770	IEP* 902	LUF* 46,100	NZD 2,460	USD 1,338					
	CHF 1,850										
	(*from 2.3.99:	EUR 1,124	DEM 2,198.35	FRF 7,372.96	LUF 45,342						
		ATS 15,466.58	ESP 187,018	IEP 885.22	NLG 2,476.97						
		BEF 45,342	FIM 6,683	ITL 2,176,367	PTE 225,341.80)						
	(**from 1.4.99: ISK 94,000)										
	(***from 1.3.99: JPY 149,000)										
ES	ESP 76,520	CHF 724	USD 494								
JP	JPY 77,000	CHF* 810	USD 644	(*from 1.3.99:	CHF 923)						
RU <sup>12</sup>	USD 300	CHF 430									
SE	SEK 6,200 <sup>13</sup>	6,800 <sup>14</sup>	FIM 4,200 <sup>13</sup>	4,600 <sup>14</sup>	USD 815 <sup>13</sup>	895 <sup>14</sup>					
	CHF 1,180 <sup>13</sup>	1,290 <sup>14</sup>	ISK 58,500 <sup>13</sup>	64,000 <sup>14</sup>							
	DKK 5,300 <sup>13</sup>	5,800 <sup>14</sup>	NOK 5,750 <sup>13</sup>	6,300 <sup>14</sup>							
US	USD 700	450 <sup>15</sup>	CHF 930	600 <sup>15</sup>	NZD 1,340	862 <sup>15</sup>					

Table II — PRELIMINARY EXAMINATION FEES

(as at 1 February 1999, unless otherwise indicated)

IPEA	Preliminary examination fee <sup>16</sup>			Handling fee <sup>3,16</sup> (CHF 233)									
AT	ATS	2,200		ATS	2,020								
AU	AUD	450		AUD	260								
CN	CNY	800		CNY equiv of CHF 233									
EP <sup>11</sup>	DEM*	3,000	ESP*	258,600	ITL*	3,030,000	DEM	285	ESP	25,000	ITL	281,000	
	ATS*	21,430	FIM*	9,230	LUF*	62,900	ATS	2,020	FIM	860	LUF	5,900	
	BEF*	62,900	FRF*	10,340	NLG*	3,430	BEF	5,900	FRF	960	NLG	320	
	CHF	2,520	GBP	1,107	PTE*	310,600	CHF	233	GBP	100	PTE	29,000	
	CYP	915	GRD	535,700	SEK	14,630	CYP	85	GRD	46,000	SEK	1,250	
	DKK	11,790	IEP*	1,230			DKK	1,000	IEP	110			
	(*from 2.3.99:												
	EUR	1,533	ESP	255,070	ITL	2,968,302							
	ATS	21,094.54	FIM	9,114.80	LUF	61,841							
	BEF	61,841	FRF	10,055.82	NLG	3,378.29							
DEM	2,998.29	IEP	1,207.34	PTE	307,388.90								
JP	JPY	28,000		JPY	22,500	(from 15.3.99: JPY 19,600)							
RU <sup>12</sup>	USD	200 <sup>17</sup>	300 <sup>18</sup>	USD	162								
SE	SEK	4,200		SEK	1,250								
US	USD	490	750 <sup>19</sup>	USD	162								

## Key to currency abbreviations for all fee tables:

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

## Footnotes for all fee tables:

<sup>1</sup> Payable to the receiving Office in the currency or one of the currencies prescribed by it.

<sup>2</sup> The total amount of the basic fee and designation fee is, as from 1 January 1999, reduced by 200 Swiss francs (equivalent to: ATS 1,720, AUD 222, BEF 5,100, CAD 220, CYP 75, DEM 246, DKK 940, ESP 20,900, FIM 740, FRF 830, GBP 88, GRD 39,100, IEP 92, ISK 9,800, ITL 241,000, JPY 19,300, KRW 220,300, LUF 5,100, MKW 3,600, NLG 277, NOK 1,020, NZD 262, PTE 25,200, SEK 1,080, SGD 250 and USD 140) 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 international application is filed with a receiving Office which is prepared to accept the filing of international applications containing requests in PCT-EASY format together with PCT-EASY diskettes.

<sup>3</sup> This fee is reduced by 75% where the applicant or, if there are two or more applicants, each applicant is a natural person and is a national of and resides in Albania, Armenia, Azerbaijan, Belarus, Benin, Bosnia and Herzegovina, Brazil, Bulgaria, Burkina Faso, Cameroon, Central African Republic, Chad, China, Congo, Côte d'Ivoire, Croatia, Cuba, Czech Republic, Democratic People's Republic of Korea, 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, Niger, Poland, Republic of Moldova, Romania, Russian Federation, Saint Lucia, Senegal, Sierra Leone, Slovakia, South Africa (from 16 March 1999), Sri Lanka, Sudan, Swaziland, Tajikistan, The former Yugoslav Republic of Macedonia, Togo, Turkey, Turkmenistan, Uganda, Ukraine, Uzbekistan, Viet Nam, Yugoslavia or Zimbabwe. For further details, see *PCT Newsletter* No. 10/1995, cover page, No. 11/1995, page 6, and No. 05/1996, cover page.

<sup>4</sup> 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).

<sup>5</sup> For the search fee payable to the receiving Office, consult the entry in Table I(b) for the competent International Searching Authority.

<sup>6</sup> 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.

<sup>7</sup> The amounts of the transmittal fee in currencies other than DEM are as follows: ATS 1,430, BEF/LUF 4,200, CHF 170, CYP 61, DKK 790, ESP 17,200, FIM 620, FRF 690, GBP 74, GRD 35,700, IEP 82, ITL 202,000, NLG 230, PTE 20,700, SEK 980. The amounts in those currencies of the basic fee, supplement per sheet over 30 and designation fee are the same as those indicated for the receiving Offices of the respective States, that is RO/AT, BE, CH, etc. As from 2 March 1999, the amount of the transmittal fee will be EUR 102 and new equivalent amounts will be payable in certain currencies, as follows: ATS 1,403.55, BEF 4,115, DEM 199.49, ESP 16,971, FIM 606.46, FRF 669.08, IEP 80.33, ITL 197,500, LUF 4,115, NLG 224.78, PTE 20,449.20.

<sup>8</sup> 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.

<sup>9</sup> A supplement of HUF 500 is also payable for each claim in excess of 10.

<sup>10</sup> 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).

<sup>11</sup> Nationals (natural or legal persons) of States which fulfill the requirements for the corresponding reduction of certain PCT fees as specified in the Schedule of Fees annexed to the PCT Regulations (see also footnote 3) may be eligible for reductions in the search and preliminary examination fees. For details, including the amount of the fee reduction and applicable conditions, see *PCT Applicant's Guide*, Vol. I/B, Annexes D (EP) and E (EP). The list of countries concerned is indicated in footnote 3.

<sup>12</sup> 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.

<sup>13</sup> 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.

<sup>14</sup> In all cases where footnote 13 does not apply.

<sup>15</sup> Payable when a corresponding prior US national application has been filed and the basic national fee for that US application has been paid.

<sup>16</sup> Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.

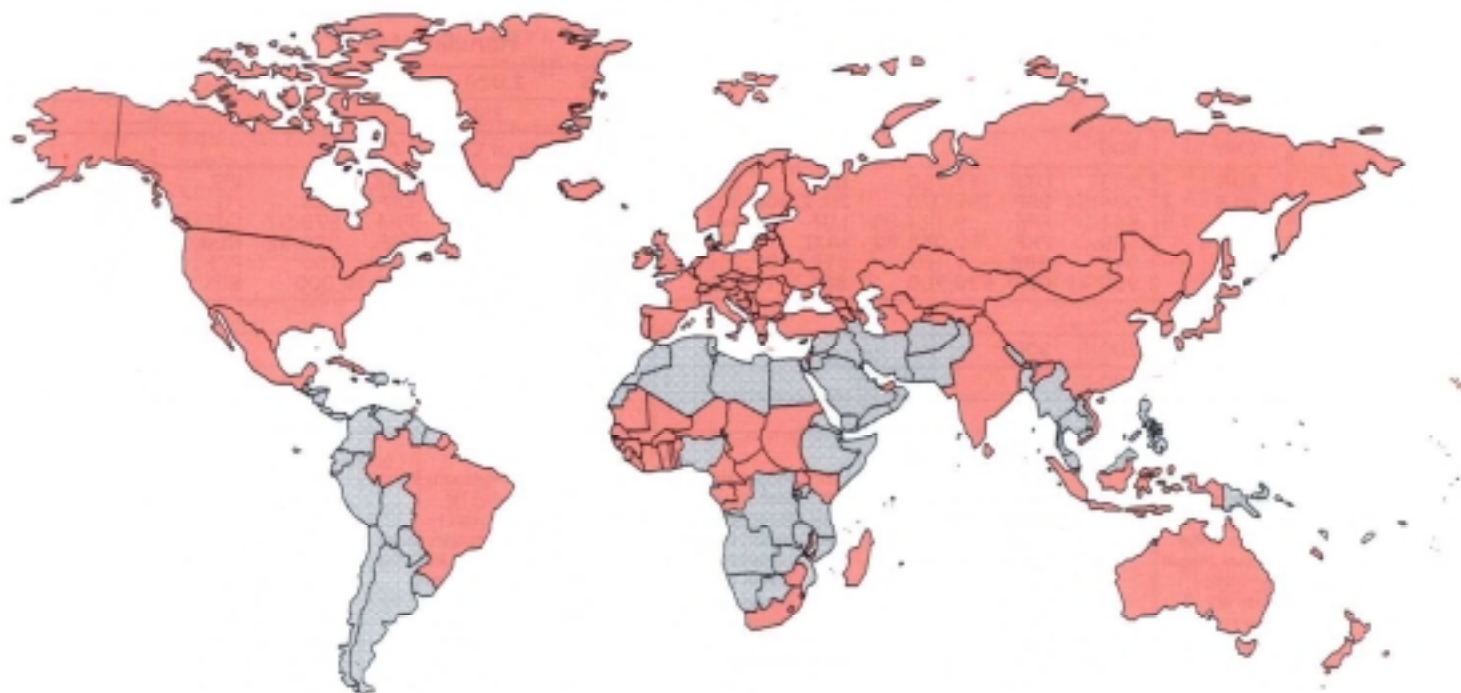
<sup>17</sup> Payable when the international search report was established by the Russian Patent Office.

<sup>18</sup> In all cases where footnote 17 does not apply.

<sup>19</sup> 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 (100 on 1 February 1999)



<b>AE</b> <b>United Arab Emirates</b> (from 10 March 1999)	CM Cameroon (OA) <sup>2</sup>	ID Indonesia	MD Republic of Moldova (EA)	SI Slovenia <sup>1</sup>
AL Albania <sup>1</sup>	CN China	IE Ireland (EP) <sup>2</sup>	MG Madagascar	SK Slovakia
AM Armenia (EA)	CU Cuba	IL Israel	MK The former Yugoslav Republic of Macedonia <sup>1</sup>	SL Sierra Leone
AT Austria (EP)	CY Cyprus (EP) <sup>2</sup>	IN India	ML Mali (OA) <sup>2</sup>	SN Senegal (OA) <sup>2</sup>
AU Australia	CZ Czech Republic	IS Iceland	MN Mongolia	SZ Swaziland (AP) <sup>2</sup>
AZ Azerbaijan (EA)	DE Germany (EP)	IT Italy (EP) <sup>2</sup>	MR Mauritania (OA) <sup>2</sup>	TD Chad (OA) <sup>2</sup>
BA Bosnia and Herzegovina	DK Denmark (EP)	JP Japan	MW Malawi (AP)	TG Togo (OA) <sup>2</sup>
BB Barbados	EE Estonia	KE Kenya (AP)	MX Mexico	TJ Tajikistan (EA)
BE Belgium (EP) <sup>2</sup>	ES Spain (EP)	KG Kyrgyzstan (EA)	NE Niger (OA) <sup>2</sup>	TM Turkmenistan (EA)
BF Burkina Faso (OA) <sup>2</sup>	FI Finland (EP)	KP Democratic People's Republic of Korea	NL Netherlands (EP) <sup>2</sup>	TR Turkey
BG Bulgaria	FR France (EP) <sup>2</sup>	KR Republic of Korea	NO Norway	TT Trinidad and Tobago
BJ Benin (OA) <sup>2</sup>	GA Gabon (OA) <sup>2</sup>	KZ Kazakhstan (EA)	NZ New Zealand	UA Ukraine
BR Brazil	GB United Kingdom (EP)	LC Saint Lucia	PL Poland	UG Uganda (AP)
BY Belarus (EA)	GD Grenada	LI Liechtenstein (EP)	PT Portugal (EP)	US United States of America
CA Canada	GE Georgia	LK Sri Lanka	RO Romania <sup>1</sup>	UZ Uzbekistan
CF Central African Republic (OA) <sup>2</sup>	GH Ghana (AP)	LR Liberia	RU Russian Federation (EA)	VN Viet Nam
CG Congo (OA) <sup>2</sup>	GM Gambia (AP)	LS Lesotho (AP)	SD Sudan (AP)	YU Yugoslavia
CH Switzerland (EP)	GN Guinea (OA) <sup>2</sup>	LT Lithuania <sup>1</sup>	SE Sweden (EP)	<b>ZA</b> <b>South Africa</b> (from 16 March 1999)
CI Côte d'Ivoire (OA) <sup>2</sup>	GR Greece (EP) <sup>2</sup>	LU Luxembourg (EP)	SG Singapore	ZW Zimbabwe (AP)
	GW Guinea-Bissau (OA) <sup>2</sup>	LV Latvia <sup>1</sup>		
	HR Croatia	MC Monaco (EP) <sup>2</sup>		
	HU Hungary			

<sup>1</sup> Extension of European patent possible.

<sup>2</sup> 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 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 for the purposes of a national patent, 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 1999. The forms are reproduced in Annexes X and Y, respectively, in Vol. I/B of the *PCT Applicant's Guide* (January 1999 update), and can be printed from the WIPO Internet site, in PDF format, at: <http://www.wipo.int/eng/pct/forms/index.htm>. The request form can also be obtained from receiving Offices or the International Bureau. The demand form can also be obtained from receiving Offices, International Preliminary Examining Authorities or the International Bureau.

WORLD INTELLECTUAL PROPERTY  
ORGANIZATION

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ORGANIZACION MUNDIAL  
DE LA PROPIEDAD INTELECTUAL



ORGANISATION MONDIALE  
DE LA PROPRIÉTÉ INTELLECTUELLE

المنظمة العالمية للملكية الفكرية

ВСЕМИРНАЯ ОРГАНИЗАЦИЯ  
ИНТЕЛЛЕКТУАЛЬНОЙ СОБСТВЕННОСТИ

Geneva, February 5, 1999

## INFORMATION NOTE

### The Patent Cooperation Treaty (PCT) in 1998

The World Intellectual Property Organization (WIPO), Geneva, announces the main events which occurred in 1998 in relation to the Patent Cooperation Treaty (PCT) and the results of operations under the PCT for that year.

— \* —

1. Since 1978, the PCT system has offered inventors and industry an advantageous route for obtaining patent protection internationally. By filing one “international” patent application under the PCT, protection for an invention can be sought simultaneously in each of a large number of countries.

2. **Developments in 1998.** The International Bureau of WIPO received 67,007 international applications filed worldwide,<sup>1</sup> which is 12,585 (23.1%) more than in 1997. The 67,007 international applications had the effect of 2,542,343 national applications, and of 169,424 regional applications which would be equivalent to 2,264,654 applications for patent protection in the member States of the regional patent systems, that is, a notional equivalent effect, in total, of 4,806,997 national applications.

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1. Figures based on the number of record copies of international applications received, under PCT Article 12, by the International Bureau from PCT receiving Offices (including from the International Bureau itself as a receiving Office).

3. During 1998, four new Contracting States became bound by the PCT (on the dates shown in parentheses):

*Cyprus* (April 1, 1998);

*Croatia* (July 1, 1998);

*Grenada* (September 22, 1998);

*India* (December 7, 1998).

4. Instruments of accession to the PCT were deposited on December 10, 1998, by the *United Arab Emirates* and on December 16, 1998, by *South Africa*, bringing the number of States which had acceded to the PCT by December 31, 1998, to 100, as follows:

Albania	Denmark	Lithuania	Sudan
Armenia	Estonia	Luxembourg	Swaziland
Australia	Finland	Madagascar	Sweden
Austria	France	Malawi	Switzerland
Azerbaijan	Gabon	Mali	Tajikistan
Barbados	Gambia	Mauritania	The former Yugoslav Republic of
Belarus	Georgia	Mexico	Macedonia
Belgium	Germany	Monaco	Togo
Benin	Ghana	Mongolia	Trinidad and Tobago
Bosnia and Herzegovina	Greece	Netherlands	Turkey
Brazil	Grenada	New Zealand	Turkmenistan
Bulgaria	Guinea	Niger	Uganda
Burkina Faso	Guinea-Bissau	Norway	Ukraine
Cameroon	Hungary	Poland	United Arab Emirates
Canada	Iceland	Portugal	United Kingdom
Central African Republic	India	Republic of Korea	United States of America
Chad	Indonesia	Republic of Moldova	Uzbekistan
China	Ireland	Romania	Viet Nam
Congo	Israel	Russian Federation	Yugoslavia
Côte d'Ivoire	Italy	Saint Lucia	Zimbabwe
Croatia	Japan	Senegal	
Cuba	Kazakhstan	Sierra Leone	
Cyprus	Kenya	Singapore	
Czech Republic	Kyrgyzstan	Slovakia	
Democratic People's Republic of Korea	Latvia	Slovenia	
	Lesotho	South Africa	
	Liberia	Spain	
	Liechtenstein	Sri Lanka	

5. On April 1, 1998, the date on which Cyprus became bound by the PCT, it also became bound by the European Patent Convention. At the same time, the Government of Cyprus decided to close the national route via the PCT, so that Cyprus could be designated only for the purposes of obtaining a European patent (and not for a national patent).

6. On July 8, 1998, the date on which Guinea-Bissau became bound by the Bangui Agreement establishing the African Intellectual Property Organization (OAPI), it became possible for PCT applicants to designate Guinea-Bissau for an OAPI patent. Furthermore, as from that date, it has no longer been possible to designate Guinea-Bissau for a national patent.

7. In 1998, many amendments of the Regulations under the PCT, which had been adopted by the Assembly of the PCT Union in October 1997, entered into force. One amendment, which entered into force in January 1998, but whose effective implementation was in April 1998, was the making available of the *PCT Gazette* in two forms: a bilingual paper form and an electronic form in separate English and French versions (see paragraph 27 for details). Other major changes, which entered into force on July 1, 1998, dealt with: the language in which international applications may be filed and the furnishing of translations; priority claims and the furnishing of priority documents; the presentation of nucleotide and/or amino acid sequence listings; references to deposited biological material; the transmittal of a demand to the competent International Preliminary Examining Authority; the time limits for payment of certain fees together with an extension of the time limits for payment, and the introduction of a late payment fee for Chapter II fees; the circumstances in which international applications may be transmitted by other Offices to the International Bureau as receiving Office (see paragraph 18); and the access by third parties to documents in the files of international applications. As a consequence of the amendments, a number of modifications were made during the course of 1998 to: the Administrative Instructions under the PCT; the request and demand forms, and a number of other forms for use by PCT Offices and Authorities; the PCT Receiving Office Guidelines; the PCT International Search Guidelines; and the PCT International Preliminary Examination Guidelines.

8. ***Developments in PCT Automation.*** In March 1998, the Assemblies of the Member States of WIPO approved a proposed project for the automation of the PCT system. The main features of the project are: automation of the PCT operations of the International Bureau with the introduction of an electronic document management system for handling the increasing number of international applications; the development of electronic filing software; the communication between PCT Offices and Authorities and the International Bureau of documents, notifications and information in electronic form; and the development, where necessary of new standards for electronic filing, coding and transmission of data in order to ensure full compatibility of the system used by the International Bureau with those used by the national and regional Offices.

9. In April 1998, a “beta test” was initiated in which some volunteer PCT users were given the option of producing the request form as a computer print-out using the PCT-EASY software. The aim of the software is to enable applicants, through the use of its more than 165 validation checks, to avoid making mistakes on filing international applications. During the course of the year, the software was further improved, taking into account the experiences gained and comments received during the beta test phase. On January 1, 1999, the PCT-EASY software was generally released for the filing of international applications with

those receiving Offices that are prepared to accept international applications containing requests in PCT-EASY format together with diskettes, prepared using the PCT-EASY software, containing the abstract part of the international application. The software is now available, together with supporting documentation, in Chinese, English, French, German, Japanese, Russian and Spanish. Further information on PCT-EASY can be found on the PCT-EASY home page (<http://pcteasy.wipo.int>) or via the WIPO home page (<http://www.wipo.int>) on the Internet, or can be obtained from the PCT-EASY Help Desk:

by telephone: (41-22) 338 95 23  
by fax: (41-22) 338 80 40  
by e-mail: [pcteasy.help@wipo.int](mailto:pcteasy.help@wipo.int)

At a later stage, when the necessary implementation is completed, the PCT-EASY software will also enable receiving Offices to receive entire international applications in electronic form, carry out automated formality checks and transmit international applications to the International Bureau and International Searching Authorities in electronic form.

10. ***Summary of the procedure under the PCT.*** The system of patent cooperation established by the PCT means that, by filing only one international application with one Office, the PCT applicant can obtain the effect of regular national filings in any of the PCT Contracting States being designated without initially having to furnish a translation of the application or pay national fees. The national patent granting procedure and the related high expenses are postponed, in the majority of cases, by up to 18 months (or even longer in the case of some Offices).

11. In addition to designations of PCT Contracting States for the purpose of obtaining national patents, an international application may include designations for regional patents: ARIPO (African Regional Industrial Property Organization) patents having effect in those States party to the Harare Protocol on Patents and Industrial Designs which are also Contracting States of the PCT; Eurasian patents having effect in States party to the Eurasian Patent Convention; European patents having effect in States party to the European Patent Convention; and OAPI (African Intellectual Property Organization) patents having effect in States party to the Bangui Agreement.

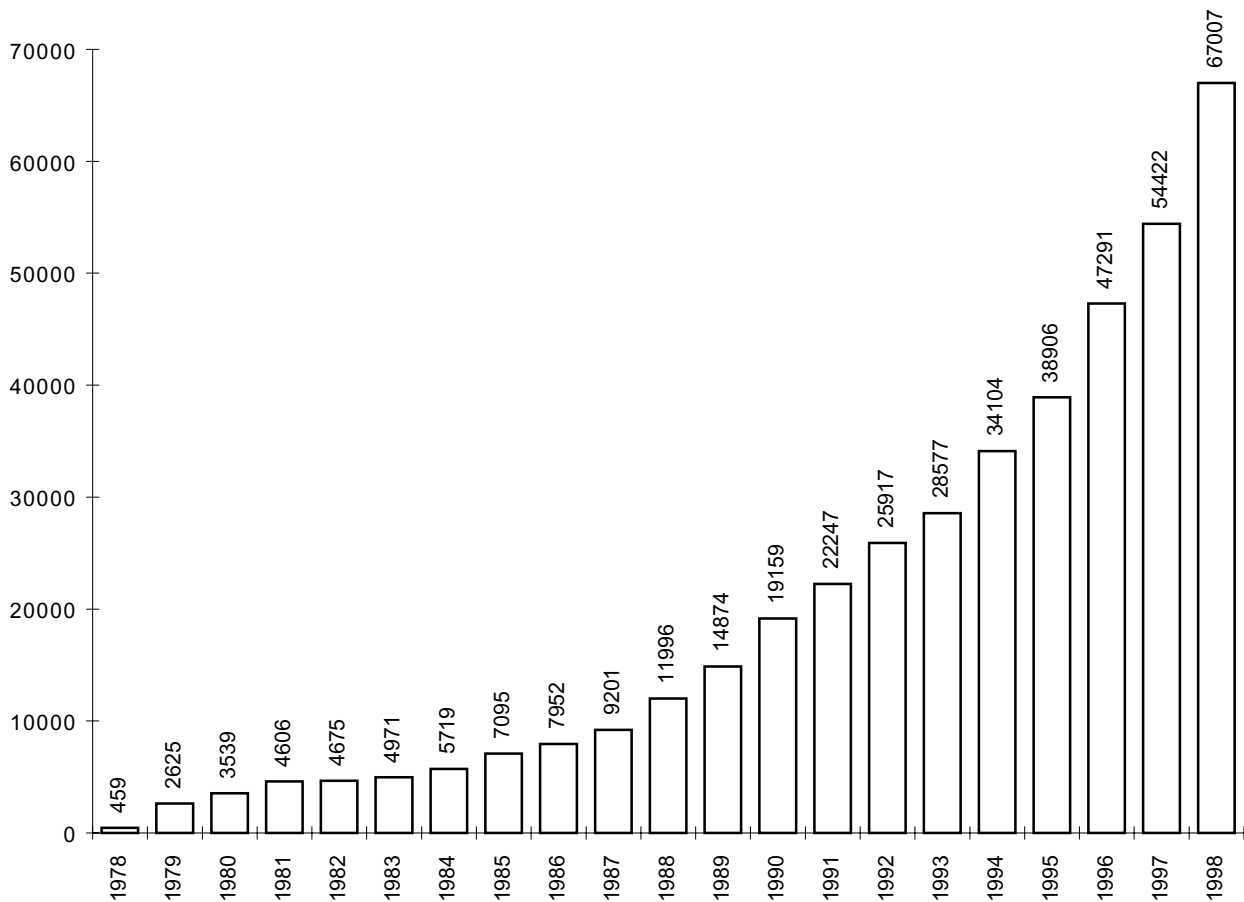
12. Each international application is subjected to an international search carried out by one of the major patent Offices of the world acting as an International Searching Authority under the PCT which establishes a report setting out the relevant prior art. That report is received by the applicant about 16 months after the priority date. The international application is published, together with the international search report, by the International Bureau 18 months after the priority date and is then transmitted to the applicant and the designated Offices.

13. If the applicant requests, and most do so (see paragraph 23), the international application is also subjected to international preliminary examination under PCT Chapter II, carried out by one of the Offices which acts as an International Preliminary Examining Authority, and the entry into the national phase of the procedure is postponed from 20 months after the priority date until 30 months after that date. The examination results in a report which includes an opinion as to whether the claimed invention fulfills the criteria of novelty, inventive step and industrial applicability. The international preliminary examination report is usually received by the applicant about 28 months after the priority date, and is also sent to the designated Offices which were elected under Chapter II.

14. With the international search report and the international preliminary examination report, the applicant is in a much better position to decide whether to initiate the national patent granting procedure before the various designated patent Offices. If the applicant considers, in the light of such reports, that it is worthwhile to continue seeking patent protection in several countries, he may then decide to pay national fees and professional fees for patent agents abroad, and to incur the cost of preparing translations. This need not be done until 20 months after the priority date (that is, eight months later than under the traditional system), or, if the applicant has filed, in time, a demand for international preliminary examination, until 30 months after the priority date (that is, 18 months later than under the traditional system). At that later time, the applicant is also in a much better position to decide about the need for patent protection having regard to increased knowledge of the technical and economic prospects of the invention.

15. **Statistics.** The following graph shows the number of international applications received by the International Bureau in each calendar year since the beginning of PCT operations:

*Number of international applications received since 1978*



16. The following table shows, by country of origin, the number of international applications received by the International Bureau, and the corresponding percentages of the total, in 1998 as compared with 1997:

<i>Country of origin</i> <sup>2</sup>		<i>Number of applications</i>		<i>Percentage</i>	
		<b>1998</b>	<b>(1997)</b>	<b>1998</b>	<b>(1997)</b>
US	United States of America	28,356	(22,736)	42.3	(41.8)
DE	Germany	9,112	(7,436)	13.6	(13.7)
JP	Japan	6,098	(4,845)	9.1	(8.9)
GB	United Kingdom	4,383	(3,939)	6.5	(7.2)
FR	France	3,322	(2,496)	5.0	(4.6)
SE	Sweden	2,554	(2,188)	3.8	(4.0)
NL	Netherlands	2,065	(1,749)	3.1	(3.2)
CA	Canada	1,315	(1,075)	2.0	(2.0)
CH&LI	Switzerland and Liechtenstein <sup>3</sup>	1,293	(1,101)	1.9	(2.0)
FI	Finland	1,092	(873)	1.6	(1.6)
AU	Australia	1,048	(881)	1.6	(1.6)
IT	Italy	925	(797)	1.4	(1.5)
IL	Israel	672	(445)	1.0	(0.8)
DK	Denmark	624	(642)	0.9	(1.2)
KR	Republic of Korea	485	(304)	0.7	(0.6)
RU	Russian Federation	429	(419)	0.6	(0.8)
BE	Belgium	428	(294)	0.6	(0.5)
AT	Austria	421	(373)	0.6	(0.7)
NO	Norway	394	(367)	0.6	(0.7)
ES	Spain	378	(340)	0.6	(0.6)
CN	China	322	(157)	0.5	(0.3)
NZ	New Zealand	178	(166)	0.3	(0.3)
IE	Ireland	150	(115)	0.2	(0.2)
SG	Singapore	127	(71)	0.2	(0.1)
HU	Hungary	122	(93)	0.2	(0.2)
BR	Brazil	114	(91)	0.2	(0.2)
LU	Luxembourg	81	(48)	0.1	(<0.1)
MX	Mexico	67	(44)	0.1	(<0.1)
CZ	Czech Republic	55	(50)	<0.1	(<0.1)
PL	Poland	48	(35)	<0.1	(<0.1)
GR	Greece	41	(52)	<0.1	(0.1)
TR	Turkey	30	(26)	<0.1	(<0.1)
ZW	Zimbabwe	25	(0)	<0.1	(0)
YU	Yugoslavia	24	(12)	<0.1	(<0.1)
SI	Slovenia	23	(37)	<0.1	(<0.1)
RO	Romania	22	(13)	<0.1	(<0.1)
SK	Slovakia	22	(14)	<0.1	(<0.1)
UA	Ukraine	21	(12)	<0.1	(<0.1)
BG	Bulgaria	18	(15)	<0.1	(<0.1)
BY	Belarus	16	(10)	<0.1	(<0.1)

[continued on next page]

2. Figures relate to receiving Offices with which international applications were filed, except that applications filed with regional Offices or with the International Bureau as receiving Offices are included under the applicant's country of residence. Of the total, 8,311 (= 12.4%) were filed with the European Patent Office (EPO) as receiving Office and 2,156 (= 3.2%) were filed with the International Bureau as receiving Office.

3. The national Office of Switzerland also acts as receiving Office for nationals and residents of Liechtenstein.



*Number of international applications received by the International Bureau in 1998 and 1997 [continued]*

<i>Country of origin</i>		<i>Number of applications</i>		<i>Percentage</i>	
		<b>1998</b>	<b>(1997)</b>	<b>1998</b>	<b>(1997)</b>
BB	Barbados	13	(1)	<0.1	(<0.1)
CU	Cuba	12	(5)	<0.1	(<0.1)
IS	Iceland	12	(6)	<0.1	(<0.1)
HR	Croatia	9	(n.a.)	<0.1	(n.a.)
PT	Portugal	8	(9)	<0.1	(<0.1)
LV	Latvia	6	(5)	<0.1	(<0.1)
CY	Cyprus	5	(n.a.)	<0.1	(n.a.)
GE	Georgia	5	(3)	<0.1	(<0.1)
ID	Indonesia	5	(3)	<0.1	(<0.1)
KZ	Kazakhstan	4	(5)	<0.1	(<0.1)
UZ	Uzbekistan	4	(3)	<0.1	(<0.1)
VN	Viet Nam	4	(0)	<0.1	(0)
BA	Bosnia and Herzegovina	3	(1)	<0.1	(<0.1)
MC	Monaco	3	(3)	<0.1	(<0.1)
TT	Trinidad and Tobago	3	(0)	<0.1	(0)
AM	Armenia	2	(1)	<0.1	(<0.1)
EE	Estonia	2	(5)	<0.1	(<0.1)
LT	Lithuania	2	(3)	<0.1	(<0.1)
AZ	Azerbaijan	1	(0)	<0.1	(0)
KE	Kenya	1	(1)	<0.1	(<0.1)
KG	Kyrgyzstan	1	(0)	<0.1	(0)
LK	Sri Lanka	1	(2)	<0.1	(<0.1)
MK	The former Yugoslav Republic of Macedonia	1	(4)	<0.1	(<0.1)
OA	OAPI States	0	(1)	0	(<0.1)
TOTAL		67,007	(54,422)	100.00	(100.00)

17. In 1998, the average number of designations made per international application was 40.5 (1997: 35.3). This figure is much higher than the number of States for which patent protection will eventually be sought, because the applicants in respect of 55.5% (1997: 47.8%) of all international applications received by the International Bureau in 1998 used the possibility of paying the maximum of 11 designation fees<sup>4</sup> while making as many as all possible designations. Such applicants extend the effects of their international applications to as many States as might later be of interest to them, deferring a decision as to which States they wish to proceed in. Most applicants make designations for regional patents, which designations themselves have effect in a number of States. For example, in 1998, a European patent was sought in 96.7% of all international applications.

18. In 1998, the International Bureau of WIPO as receiving Office received 2,182 international applications, which is 540 (32.8%) more than in 1997, from applicants from 49 countries. Those applications included 437 which benefited from the safeguard procedure under which international applications are transmitted from another receiving Office to the International Bureau in its capacity as receiving Office while retaining their initial filing date (for example, where they have been filed with a “non-competent” receiving Office, or where they are filed in a language which is not accepted by the other Office).

4. With effect from January 1, 1999, the maximum number of designation fees payable is 10.

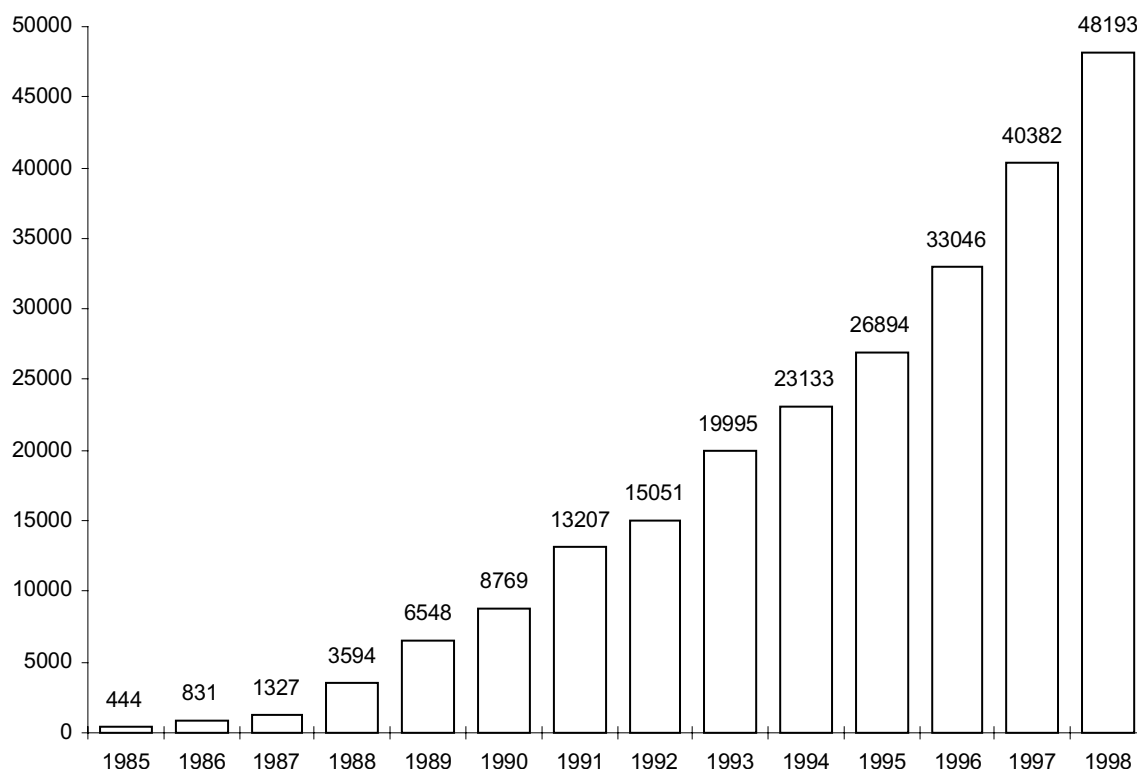
19. The international applications received by the International Bureau from receiving Offices in 1998 were filed in the following languages:

<i>Language of filing</i>	<i>Number of applications</i>		<i>Percentage</i>	
	<b>1998</b>	<b>(1997)</b>	<b>1998</b>	<b>(1997)</b>
English	44,458	(35,953)	66.3	(66.1)
German	10,086	(8,304)	15.1	(15.3)
Japanese	5,689	(4,521)	8.5	(8.3)
French	3,392	(2,618)	5.1	(4.8)
Swedish	899	(968)	1.3	(1.8)
Finnish	523	(419)	0.8	(0.8)
Dutch	476	(349)	0.7	(0.6)
Russian	434	(404)	0.6	(0.7)
Spanish	422	(370)	0.6	(0.7)
Norwegian	236	(209)	0.3	(0.4)
Danish	178	(173)	0.3	(0.3)
Chinese	177	(134)	0.3	(0.2)
Other languages	37	n.a.	<0.1	n.a.
<b>TOTAL</b>	<b>67,007</b>	<b>(54,422)</b>	<b>100.0</b>	<b>(100.0)</b>

20. A copy of the international application is sent to the International Searching Authority competent for carrying out the international search. Where more than one Authority is competent, the applicant chooses the one he would like to carry out the search. The number of international applications sent to each International Searching Authority is indicated below:

<i>International Searching Authority</i>	<i>Number of applications</i>		<i>Percentage</i>	
	<b>1998</b>	<b>(1997)</b>	<b>1998</b>	<b>(1997)</b>
European Patent Office	39,136	(30,604)	58.4	(56.2)
United States of America	14,597	(12,717)	21.8	(23.4)
Japan	5,690	(4,522)	8.5	(8.3)
Sweden	4,702	(4,341)	7.0	(8.0)
Australia	1,209	(1,003)	1.8	(1.8)
Austria	591	(363)	0.9	(0.7)
Russian Federation	433	(410)	0.6	(0.7)
Spain	329	(305)	0.5	(0.6)
China	320	(157)	0.5	(0.3)
<b>TOTAL</b>	<b>67,007</b>	<b>(54,422)</b>	<b>100.0</b>	<b>(100.0)</b>

21. The number of demands for international preliminary examination received by the International Bureau from the International Preliminary Examining Authorities in 1998 amounted to 48,193, which represents an increase over 1997 of 19.3%. The number of demands received in each calendar year since 1985 is indicated below:

*Number of demands received since 1985*

22. The number of demands received by the International Bureau from each International Preliminary Examining Authority is indicated below:

<i>International Preliminary Examining Authority</i>	<i>Number of demands</i>		<i>Percentage</i>	
	<b>1998</b>	<b>(1997)</b>	<b>1998</b>	<b>(1997)</b>
European Patent Office	26,592	(22,103)	55.2	(54.7)
United States of America	14,130	(12,412)	29.3	(30.7)
Sweden	3,088	(2,447)	6.4	(6.1)
Japan	2,776	(2,046)	5.8	(5.1)
Australia	1,009	(896)	2.1	(2.2)
Russian Federation	259	(183)	0.5	(0.5)
Austria	219	(173)	0.5	(0.4)
China	120	(122)	0.2	(0.3)
<b>TOTAL</b>	<b>48,193</b>	<b>(40,382)</b>	<b>100.0</b>	<b>(100.0)</b>

23. The demands for international preliminary examination received in 1998 relate mainly to international applications filed in 1997. Demands are filed in respect of more than 80% of all applications.

24. **Meetings.** The Assembly of the PCT Union held its twenty-sixth (15th ordinary) session in Geneva from September 7 to 15, 1998. The Assembly decided to amend the Schedule of Fees to decrease the maximum number of designation fees payable with effect from January 1, 1999, from 11 to 10. This means that any designation made under PCT Rule 4.9(a) in excess of 10 will not require the payment of a designation fee. The Assembly also adopted an amendment to the Schedule of Fees, with effect from January 1, 1999, to provide for a reduction of 200 Swiss francs (or the equivalent in other currencies) in the total amount payable in respect of the international fee if the following conditions are met: (i) the request is presented as a computer print-out prepared using the PCT-EASY software (see paragraph 9 for details on the PCT-EASY software); (ii) 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; (iii) the international application is filed with a receiving Office which is prepared to accept the filing of international applications containing requests in PCT-EASY format together with PCT-EASY diskettes.

25. **Seminars.** In 1998, officials of the International Bureau participated in 122 seminars which dealt with the use and advantages of the PCT and the promotion of accession to the PCT. In the course of those seminars, which were held in Argentina, Bangladesh, Belgium, Bolivia, Brazil, Cameroon, Chile, China, Costa Rica, Cuba, Denmark, Djibouti, Egypt, France, Germany, Ghana, India, Iran, Italy, Japan, Mexico, Norway, Panama, Papua New Guinea, Philippines, Republic of Korea, Samoa, Singapore, Slovenia, Spain, Sri Lanka, Sweden, Switzerland, Thailand, Tunisia, the United Arab Emirates, the United Kingdom, the United States of America, Uruguay and Zimbabwe, presentations were given in Chinese, English, French, German, Japanese, Korean and Spanish to about 6,650 users and potential users of the PCT system.

26. **PCT Information Line.** The PCT Information Line answers general inquiries about the filing of international applications and the procedure during the international phase under the PCT. Where necessary, inquiries are referred to the authorized officer responsible for the particular application, or to the PCT Legal Division. The PCT Information Line can be contacted as follows:

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

27. **Publications under the PCT.** At the beginning of April 1998, the format of the paper version of the *PCT Gazette* changed, the *Gazette* became available on the Internet, and information from the *Gazette* became available on a new CD-ROM. The paper version of the *Gazette* is now bilingual (English and French) and no longer contains abstracts or drawings. Special issues (see paragraph 29) are, however, available in separate English and French versions. The Internet version of the *Gazette* is available, free-of-charge, via the WIPO home page (<http://www.wipo.int>). It contains, in English and French, the following sections (which are equivalent to the contents of the previous paper version):

- Section I: Published International Applications (the bibliographic data, the abstract and any drawing, for each international application published). This section is fully searchable, with searches possible by single words or by phrases and by a number of fields.
- Section II: Notices and Information Relating to Published International Applications

Section III: Weekly Indexes

Section IV: Notices and Information of a General Character.

28. There are now two series of CD-ROMs containing information from the *Gazette*. One is the monthly ESPACE-FIRST CD-ROM which is produced by the European Patent Office (see also paragraph 33). The other series, which has been produced since the beginning of April 1998, was developed by Bundesdruckerei GmbH, in cooperation with WIPO, and is issued every week on the day on which WIPO publishes the corresponding international applications (see also paragraph 36).

29. In 1998, the *Gazette* included entries relating to the 59,597 international applications (1997: 50,282) which were published in 1998 in the form of PCT pamphlets (in Chinese, English, French, German, Japanese, Russian or Spanish, depending on the language of filing) on the same day as the relevant issue of the *Gazette*. The *Gazette* also included, in Section IV, a substantial volume of information of a general character concerning new Contracting States and the requirements of the various Offices and International Authorities. In June, a bilingual (English/French) index of the *Gazette* was published for 1997, containing a consolidated version of the indexes published in Section III and an index to Section IV. The following special issues of the *Gazette* were published in 1998:

- Nos. S-01/1998 (E) and (F) (January) and S-04/1998 (E) and (F) (July)—Consolidated general information relating to PCT Contracting States, national and regional Offices and International Authorities under the PCT;
- No. S-02/1998 (E) and (F) (June)—Amendments of the PCT Regulations;
- No. S-03/1998 (E) and (F) (June)—Administrative Instructions under the PCT, as in force from July 1, 1998;
- No. S-05/1998 (E) and (F) (September)—PCT Receiving Office Guidelines, as in force from August 28, 1998;
- No. S-06/1998 (E) and (F) (October)—PCT International Search Guidelines, as in force from September 18, 1998;
- No. S-07/1998 (E) and (F) (October)—PCT International Preliminary Examination Guidelines, as in force from October 9, 1998.

30. The number of international applications published in each of the languages of publication was as follows:

<i>Language of publication</i>	<i>Number of applications</i>		<i>Percentage</i>	
	<b>1998</b>	<b>(1997)</b>	<b>1998</b>	<b>(1997)</b>
English	41,841	(35,384)	70.2	(70.4)
German	9,131	(7,676)	15.3	(15.3)
Japanese	4,879	(3,950)	8.2	(7.8)
French	2,880	(2,523)	4.8	(5.0)
Russian	394	(338)	0.7	(0.7)
Spanish	350	(282)	0.6	(0.5)
Chinese	122	(129)	0.2	(0.3)
TOTAL	59,597	(50,282)	100.0	(100.0)

31. The *PCT Applicant's Guide*, which contains information on the filing of international applications and the procedure during the international phase as well as information on the national phase and the procedure before the designated (or elected) Offices, was updated twice in 1998 to include the many changes that had occurred during the year. About 500 updating sheets, per language, were sent to each subscriber in 1998.

32. Twelve issues of the *PCT Newsletter* were published in 1998. This monthly publication provides up-to-date news for users of the PCT. It contains information on the essential items included in Section IV of the *PCT Gazette* and supplements the *PCT Applicant's Guide*, with practical advice for applicants and agents, a list of forthcoming PCT seminars, consolidated tables of PCT fees in various currencies, and other items of general interest. It also includes tear-out provisional sheets permitting easy inclusion of certain important changes in the *PCT Applicant's Guide* prior to the issuance of six-monthly updates.

33. In 1998, the International Bureau continued, in cooperation with the European Patent Office, the weekly production of ESPACE WORLD CD-ROMs, which contain, in facsimile form, the full text and the drawings of all international applications and international search reports published each week, as well as the corresponding bibliographic data in coded, searchable form. All international applications published since 1978 are available in CD-ROM format (a total of 880 CD-ROMs had been produced by the end of 1998).

34. **Ordering of PCT publications.** PCT publications may be ordered from WIPO, Information Products Section, P.O. Box 18, CH-1211 Geneva 20, Switzerland, fax: (41-22) 740 18 12 or 733 54 28. Publications of particular interest include:

- the *PCT Applicant's Guide*, a five-binder loose-leaf publication of more than 1,000 pages (available in English and French from WIPO, also available from other sources in Chinese, German and Japanese—contact WIPO for details);
- PCT pamphlets containing published international applications (in various languages—see paragraph 30—and containing the title and the abstract in both the language of publication and English), together with the corresponding international search reports;
- the *PCT Gazette* (available in bilingual (English and French) format);
- the *PCT Newsletter* (available in English);
- booklets containing the text of the PCT and the PCT Regulations (in Arabic, Chinese, English, French, German, Italian, Portuguese, Russian and Spanish);
- special issues of the *PCT Gazette* (see paragraph 29) (in English and French).

35. A leaflet entitled *Basic Facts about the Patent Cooperation Treaty (PCT)* is available free of charge in English, French, German, Japanese, Portuguese and Spanish.

36. The ESPACE WORLD CD-ROMs containing published international applications may be ordered from the European Patent Office, Schottenfeldgasse 29, Postfach 82, A-1072 Vienna, Austria. However, CD-ROMs containing the international applications published between 1978 and 1989 can be obtained only from WIPO, at the address indicated in paragraph 34. The CD-ROMs produced by Bundesdruckerei GmbH may be ordered from the following address: Bundesdruckerei GmbH, Sparte Elektronische Publikationen, Oranienstraße 91, D-10958 Berlin, Germany.

37. **Internet.** During 1998, the International Bureau increased significantly the amount of PCT materials on the Internet. The following PCT materials may now be viewed, free of charge, on WIPO's Internet site (<http://www.wipo.int>):

- *PCT Gazette*
- Information on PCT Information Line
- *PCT Newsletter* (No. 01/1997 to current issue)
- *PCT Applicant's Guide*
- PCT-EASY software and supporting documentation
- Recent PCT-related updates
- PCT Automation Project Overview
- PCT seminar calendar
- *Basic Facts about the PCT*
- The PCT in 1998
- About the Treaty
- Text of the Patent Cooperation Treaty
- Status of ratifications
- Text of the Regulations under the PCT
- Administrative Instructions under the PCT (as in force from July 1, 1998)
- PCT Receiving Office Guidelines (as in force from August 28, 1998)
- PCT International Search Guidelines (as in force from September 18, 1998)
- PCT International Preliminary Examination Guidelines (as in force from October 9, 1998)
- Direct filing of PCT applications with the International Bureau as PCT receiving Office
- PCT forms
- PCT Assembly documents: 1997, 1998

[End]

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# NEWSLETTER

March 1999

No. 03/1999

## PCT WHEEL

A new PCT Wheel, covering priority dates from January 1998 to December 1999, is inserted in this issue. The Wheel, which was created by patent attorneys from Davies Collison Cave, Melbourne, Australia, enables PCT users to quickly calculate the 18-month due date for international publication, as well as the time limits for submitting priority documents, filing a demand for international preliminary examination, and entering the national or regional phase under PCT Chapters I and II. Users of the Wheel simply "dial" the month of the priority date (or where no priority is claimed, the international filing date), and read the relevant dates through the windows of the Wheel.

If you require extra Wheels, a limited number is available on request, free of charge. They can be requested from the Information Products Section at WIPO at the address indicated opposite; or

by fax: (41-22) 740 18 12

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

## PCT CONTRACTING STATES AND TWO-LETTER CODES

Updated versions of the translations into French, German and Spanish of the list of PCT Contracting States and two-letter codes, including the notes thereto (printed on the last page of the *PCT Newsletter*) are included in this issue, on pages 9 to 11, respectively.

## PCT INFORMATION UPDATE

### Various receiving Offices: fees payable in euro (EUR) and their equivalent amounts in certain other currencies

The equivalent amounts in EUR, and new equivalent amounts in ATS, BEF, DEM, ESP, FIM, FRF, IEP, ITL, LUF, NLG and PTE have been established for the basic fee, supplement per sheet over 30, designation fee and PCT-EASY reduction, payable to the European Patent Office (EPO) as receiving Office, as well as to the receiving Offices of Austria, Belgium, Finland, France, Germany, Ireland, Italy, Luxembourg, Monaco, the Netherlands, Portugal and Spain, as reflected in Table I(a) and footnote 2 to the Fee

*[continued on page 2]*

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PCT Contracting States and two-letter codes (including translations into French, German and Spanish) . . . . .	9-12

*Tear-out sheets:*  
provisional sheets for  
the *PCT Applicant's Guide*,  
Vol. I/B, Annex C  
(EP), Annex D (EP),  
Annex E (EP) and Vol. II/A,  
National Chapter,  
Summary (EP)

*Insert: PCT Wheel*



[continued from cover page]

Tables. The amounts payable in EUR to the EPO as receiving Office are also reflected in the pink tear-out provisional sheet for the *PCT Applicant's Guide*, Vol. I/B, Annex C (EP).

Note that the new equivalent amounts in the above-mentioned currencies other than EUR are provisional, subject to consultation with the receiving Offices concerned. Equivalent amounts in the following currencies also accepted by the EPO are unchanged: CHF, CYP, DKK, GBP, GRD and SEK.

(For the new amount in EUR and the new equivalent amounts in certain currencies of the handling fee, payable to the EPO as International Preliminary Examining Authority, see "Handling fee," below.)

(Updating of *PCT Applicant's Guide*, Vol. I/B, Annex C (AT, BE, DE, EP, ES, FI, FR, IE, IT, LU, MC, NL, PT))

**PCT MATERIALS ON INTERNET**  
(<http://www.wipo.int>)

*PCT Gazette\**  
PCT Information Line  
*PCT Newsletter* (Nos. 01/1997–03/1999\*)  
*PCT Applicant's Guide*  
PCT-EASY  
Recent PCT press releases/updates  
PCT Automation Project Overview  
PCT seminar calendar\*  
*Basic Facts about the PCT*  
The PCT in 1998  
About the Treaty  
Text of the Patent Cooperation Treaty  
Status of ratifications  
Text of the Regulations under the PCT  
Administrative Instructions under the PCT (as in force from 1 July 1998)  
PCT Receiving Office Guidelines (as in force from 28 August 1998)  
PCT International Search Guidelines (as in force from 18 September 1998)  
PCT International Preliminary Examination Guidelines (as in force from 9 October 1998)  
Direct filing of PCT applications with the International Bureau as PCT receiving Office  
PCT forms  
PCT Assembly documents: 1997, 1998

\*New or revised since last issue of the  
*PCT Newsletter*

\*\*\*

**PCT INFORMATION LINE**

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

**EP European Patent Office (evidence of mailing a document)**

There has been a change in the requirements as to whether the European Patent Office (EPO) would accept evidence of mailing of a document, in case of loss or delay, where a delivery service other than the postal authorities is used; it will now accept such evidence provided that the delivery service is DHL, Express Post, Federal Express, TNT or UPS.

(Updating of *PCT Applicant's Guide*, Vol. I/A, Annex B2 (EP))

**JP Japan (fees)**

As from 15 March 1999, the equivalent amount in JPY of the PCT-EASY reduction will change, as indicated in footnote 2 to the Fee Tables.

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

**Search fee (Australian Patent Office)**

As from 1 April 1999, 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).

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

**Handling fee (European Patent Office)**

The equivalent amount in EUR, and new equivalent amounts in ATS, BEF, DEM, ESP, FIM, FRF, IEP, ITL, LUF, NLG and PTE have been established for the handling fee, payable to the EPO as International Preliminary Examining Authority, as reflected in Table II as well as in the pink tear-out provisional sheet for the *PCT Applicant's Guide*, Vol. I/B, Annex E (EP).

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

**Provisional sheets for the *PCT Applicant's Guide***

The pink tear-out provisional sheets for the *PCT Applicant's Guide*, Vol. I/B, Annexes C (EP), D (EP) and E (EP), and Vol. II/A, National Chapter, Summary (EP), which are included in this issue, reflect the amounts/equivalent amounts payable in EUR to the EPO as receiving Office, International Searching Authority, International Preliminary Examining Authority and designated and elected Office. For further

details, see above, and *PCT Newsletter* No. 02/1999 ("PCT Information Update").

## EPO BOARD OF APPEAL DECISION CONCERNING THE PCT

### Lack of unity—multiple request for search fees

As indicated in the following headnote, an EPO Technical Board of Appeal has decided that:

"An invitation of the International Searching Authority to pay additional fees must identify the separate inventions and indicate the amount to be paid. The search report has to cover those separate inventions identified in the invitation for which additional fees have been paid. The PCT does not give a legal basis for successive invitations to pay additional search fees."

(Decision W 1/97 - 3.3.4; Official Journal of the EPO (OJ/EPO), No 1/1999, page 33)

## PRACTICAL ADVICE

### **Eligibility for 75% reduction in certain PCT fees where there is more than one applicant**

*Q: As a Polish national residing in Poland, I believe I am entitled to the 75% reduction in certain PCT fees. I am going to file a PCT application in which I will be indicated as applicant and inventor for all designated States. My co-inventor, who resides in Poland but who is a national of France, will be named as inventor and also as applicant, but only for the purposes of the designation of United States of America (US). Will I, as a national and resident of a country whose nationals/residents qualify for the fee reduction, still be entitled to the 75% fee reduction?*

**A:** According to the Schedule of Fees which is annexed to the PCT Regulations, the basic fee, the designation fee, the confirmation fee and the handling fee are reduced by 75% for international applications if the applicant is a natural person and is a national of and resides in a State whose per capita national income is below USD 3,000 (according to the average per capita national income figures used by the United Nations for determining its scale of assessments for the contributions payable for the years 1995, 1996 and 1997); if there is more than one applicant, the Schedule of Fees specifically provides that **each applicant must satisfy those criteria.**

Your co-inventor is applicant even though it is for one designation only (in this case, the US designation). Throughout the Treaty, Regulations and other texts, unless otherwise indicated, the word "applicant" covers both (i) a person, whether a natural person or a legal entity, who is named as "applicant" or "applicant only" but who is not an inventor; and (ii) a natural person who, on account of being an inventor, must be indicated as "applicant for the purposes of the United States of America only" and as "applicant and inventor" if the US is designated (see PCT Article 27(3), PCT Rule 18.4 and the request form, Boxes Nos. II and III). Note also that, even if the co-inventor assigned his rights to you, then, irrespective of when such an assignment might take place, as long as the US is designated, it is still required under US national law that the inventor be named as "applicant and inventor" for the US designation.

Consequently, although as a national and resident of Poland you would be entitled to the fee reduction if you were the sole applicant, that reduction will not apply in respect of your application due to the fact that your co-inventor must be included as applicant, and that he is a national of France, a country whose nationals and residents do not qualify for the 75% fee reduction.

It is recalled that where the international application is filed with the International Bureau as receiving Office, a 75% reduction in the transmittal fee is also available under the same conditions as the reduction in the basic, designation, confirmation and handling fees.

Note also that the conditions for applicability of the 75% reduction in the search and examination fees charged by the European Patent Office (EPO) as an International Searching Authority and International Preliminary Examining Authority (IPEA), respectively, are the same, so far as the nationality and residence of the applicants are concerned, except that in the case of the EPO, the applicant can be a natural person or a legal entity. Note also that, in order to benefit from the fee reduction before the EPO, an express request for reduction (EPO Form 1223/A), signed by the applicants, or on their behalf by their agent, must be filed with the receiving Office and the IPEA, respectively (a copy of that form and corresponding notes were published in the *PCT Gazette*, No. 46/1996 on page 19814).

<b>PCT SEMINAR CALENDAR</b>			
<b>Dates and Location</b>	<b>Language of seminar</b>	<b>Nature of seminar WIPO speakers (and others where known)</b>	<b>Organizer and contact numbers</b>
<b>24 March 1999 Washington, D.C. (US)</b>	English	Seminar on the Eurasian PCT procedure WIPO speaker: Mr. Trousov Other speakers: Mr. Dickinson (USPTO), Prof. Dr. Blinnikov and Dr. Grigoriev (Eurasian Patent Office)	Intellectual Property Owner (Mr. Herbert Wamsley) Tel: (1-202) 466 63 91 Fax: (1-202) 466 28 93 E-mail: herb@ipo.org
<b>25-26 March 1999 Montevideo (Uruguay)</b>	Spanish	WIPO/EPO/SPTO/DNPI Regional Seminar on the PCT for Latin American Countries WIPO speakers: Mr. Rubio and Mr. Toledo	Dirrección Nacional de la Propiedad Industrial (Ms. Rosario Moreira) Tel: (598-2) 93 09 23 Fax: (598-2) 93 11 40
<b>26 March 1999 New York (US)</b>	English	Seminar on the Eurasian PCT procedure WIPO speaker: Mr. Trousov Other speakers: Mr. Dickinson (USPTO), Prof. Dr. Blinnikov and Dr. Grigoriev (Eurasian Patent Office)	The Harriman Institute-Columbia University (Ms. Susan Gold) Tel: (1-212) 854 46 23 or 46 97 Fax: (1-212) 666 34 81 E-mail: bak16@columbia.edu
<b>29-30 March 1999 Budapest (HU)</b>	English	Advanced PCT seminar WIPO speakers: Mr. Bryan and Mr. Reischle	Hungarian Patent Office (Mr. Laszlo Bretz) Tel: (36-1) 331 27 23 or (36-1) 312 44 00 ext 407 Fax: (36-1) 331 27 23
<b>30 March 1999 Chicago (US)</b>	English	Seminar on the Eurasian PCT procedure WIPO speaker: Mr. Trousov Other speakers: Mr. Dickinson (USPTO), Prof. Dr. Blinnikov and Dr. Grigoriev (Eurasian Patent Office)	The John Marshall Law School (Mr. Michael Seng) Tel: (1-312) 987 14 46 Fax: (1-312) 427 54 65 e-mail: 7seng@jmls.edu
<b>31 March (p.m.)- 1 April 1999 Ecully (FR)</b>	French	PCT seminar for patent attorneys WIPO speaker: Ms. Boutillon	Centre Paul Roubier (Mrs. Audi) Tel: (33-4) 78 33 07 08 Fax: (33-4) 78 33 58 96
<b>1 April 1999 San Francisco (US)</b>	English	Seminar on the Eurasian PCT procedure WIPO speaker: Mr. Trousov Other speakers: Mr. Dickinson (USPTO), Prof. Dr. Blinnikov and Dr. Grigoriev (Eurasian Patent Office)	Intellectual Property International (Ms. Virginia H. Meyer) and the Golden Gate University School of Law Tel: (1-415) 289 74 71 Fax: (1-415) 331 60 68 E-mail: IPI@IPISeminars.com Internet: www.ipiseminars.com
<b>14-15 April 1999 London (GB)</b>	English	Basic PCT seminar for administrative assistants "Working with the PCT" WIPO speakers: Ms. Boutillon and Mrs. Coeckelbergs	Management Forum Ltd Tel: (44-1483) 57 00 99 Fax: (44-1483) 53 64 24 E-mail: management_forum@psilink.co.uk
<b>16 April 1999 London (GB)</b>	English	PCT symposium for patent attorneys WIPO speaker: Ms. Boutillon	Management Forum Ltd Tel: (44-1483) 57 00 99 Fax: (44-1483) 53 64 24 E-mail: management_forum@psilink.co.uk
<b>16-17 April 1999 Concord (US)</b>	English	Basic PCT seminar for patent attorneys and patent administrators WIPO speaker: Mr. Maassel Other speaker: Mr. Reed (Procter & Gamble)	Franklin Pierce Law Center (Ms. Carol Ruh) Tel: (1-603) 228 19 63, ext. 1108 Fax: (1-603) 224 33 42 E-mail: cruh@fplc.edu

[continued on next page]

<b>PCT SEMINAR CALENDAR [continued]</b>			
<b>Dates and Location</b>	<b>Language of seminar</b>	<b>Nature of seminar WIPO speakers (and others where known)</b>	<b>Organizer and contact numbers</b>
<b>21 April 1999 Munich (DE)</b>	German	PCT seminar for patent attorneys WIPO speakers: Mr. Matthes and Mrs. Coeckelbergs	Forum Institut für Management GmbH Tel: (49-6221) 500 500 Fax: (49-6221) 500 505 E-mail: Management@Forum-Institut.de
<b>22-23 April 1999 Munich (DE)</b>	German	Basic PCT seminar for patent administrators WIPO speakers: Mr. Matthes and Mrs. Coeckelbergs	Forum Institut für Management GmbH Tel: (49-6221) 500 500 Fax: (49-6221) 500 505 E-mail: Management@Forum-Institut.de
<b>25-27 April 1999 Miami (US)</b>	English	PCT seminar for patent attorneys "Basic Patent Cooperation Treaty Practice" WIPO speakers: Ms. Boutillon, Mr. Bartels and Mr. Maassel	Patent Resources Group, Inc. Tel: (1-804) 296 39 00 Fax: (1-804) 296 39 99
<b>29 April-1 May 1999 Miami (US)</b>	English	PCT seminar for patent attorneys "Advanced Patent Cooperation Treaty Practice" WIPO speakers: Ms. Boutillon, Mr. Bartels and Mr. Maassel Other speakers: Mr. Philpott (European Patent Office) and Mr. Welch (Eli Lilly)	Patent Resources Group, Inc. Tel: (1-804) 296 39 00 Fax: (1-804) 296 39 99
<b>17-18 May 1999 San Francisco (US)</b>	English	Advanced PCT seminar	American Intellectual Property Law Association (AIPLA) (Ms. Jackie Carbé) Tel: (1-703) 415 03 73 or (1-703) 415 07 80 Fax: (1-703) 415 07 86
<b>20-21 May 1999 Minneapolis (US)</b>	English	Intermediate PCT seminar	American Intellectual Property Law Association (AIPLA) (Ms. Jackie Carbé) Tel: (1-703) 415 03 73 or (1-703) 415 07 80 Fax: (1-703) 415 07 86
<b>24-25 May 1999 New York (US)</b>	English	Advanced PCT seminar	American Intellectual Property Law Association (AIPLA) (Ms. Jackie Carbé) Tel: (1-703) 415 03 73 or (1-703) 415 07 80 Fax: (1-703) 415 07 86
<b>10 June 1999 Paris (FR)</b>	French	Basic seminar on PCT procedures for patent administrators	Institut national de la propriété industrielle (INPI) (Mrs. Christiane Sadrin) Tel: (33-1) 53 04 55 76 or (Mr. Jean-Pierre Cardon) Tel: (33-1) 53 04 52 70 Fax: (33-1) 42 93 63 52
<b>17 June 1999 Paris (FR)</b>	French	PCT presentation for patent attorneys and patent administrators WIPO speaker: Ms. Boutillon Other speakers: Mr. Catherine (Cabinet Casalonga Josse), Mr. Mousseron (Faculté de Droit de Montpellier)	Fondation Nationale pour le Droit de l'Entreprise (FNDE) and Association Française des Spécialistes en Propriété Industrielle de l'Industrie (ASPI) (Mrs. Heuzé) Tel: (33-1) 42 66 18 19 Fax: (33-1) 42 66 17 37

### 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. The total amount of the basic fee and designation fee may be reduced by CHF 200 under certain circumstances where the request is prepared using the PCT-EASY software; see footnote 2 for details. A 75% reduction in the basic fee, the supplement per sheet over 30, the designation fee and the handling fee, as well as the transmittal fee payable to the International Bureau as receiving Office, is available to applicants from certain States; see footnote 3 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.) Footnotes to all Fee Tables follow Table II.

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

(as at 2 March 1999, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>	Basic fee <sup>1,2,3</sup> (CHF 650)	Supplement per sheet over 30 <sup>1,2,3</sup> (CHF 15)	Designation fee <sup>1,2,3,4</sup> (CHF 150)	Competent ISA(s) <sup>5</sup>
AL	ALL 9,000	CHF 650	15	150	EP
AM	AMD 32,000	USD 455	10	105	EP RU
AP	USD 30 (or equiv in local currency)	USD 455	10	105	AT EP SE
AT	ATS 700	ATS 5,683	137.60	1,307.23	EP
AU	AUD 100	AUD 722	17	166	AU
AZ	AZM <sup>6</sup> —	USD 455	10	105	EP RU
BA	DEM 50	DEM 800	19	184	EP
BE	BEF 1,500	BEF 16,660	403	3,832	EP
BG	BGL 60,000	BGL equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP RU
BR	BRR 236	BRR equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AT EP SE US
BY	BYR equiv of USD 70	USD 455	10	105	EP RU
CA	CAD 200	CAD 721	17	166	EP
CH	CHF 100	CHF 650	15	150	EP
CN	CNY 500	CNY equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	CN
CU	USD (or CUP equiv) 200	USD (or CUP equiv) 455	10	105	AT EP ES RU
CY	CYP 75	CYP 250	6	60	EP
CZ	CZK 1,500	CZK equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
DE	DEM 150	DEM 807.76	19.56	185.80	EP
DK	DKK 1,500	DKK 3,050	70	710	EP SE
EA	RUR equiv of USD 50	USD 455	10	105	EP RU
EE	EEK 1,800	EEK equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
EP <sup>7</sup>	EUR 102	EUR 413	10	95	EP
ES	ESP 10,040	ESP 68,717	1,664	15,807	EP ES
FI	FIM 800	FIM 2,455.59	59.46	564.84	EP SE
FR	FRF 400	FRF 2,709.10	65.60	623.16	EP SE
GB	GBP 55	GBP 285	6	65	EP
GE	GEL <sup>6</sup> —	USD 455	10	105	EP RU
GH	GHC <sup>8</sup> 2,500 or 5,000	USD 455	10	105	AT AU CN EP SE
GR	GRD 39,500	GRD 127,000	3,000	30,000	EP
HR	HRK 200	HRK equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
HU	HUF <sup>9</sup> 10,000	HUF equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP RU
IB	CHF <sup>3</sup> 300 or USD <sup>3</sup> 200	CHF 650 or USD 455	15 10	150 105	See footnote <sup>10</sup>
ID	IDR <sup>6</sup> —	IDR equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AU EP RU
IE	IEP 60	IEP 325.26	7.88	74.82	EP
IL	ILS 402	USD 455	10	105	EP US
IN	INR 5,000	USD 455	10	105	AT AU CN EP US
IS	ISK 5,500	ISK 32,000	700	7,400	EP SE
IT	ITL 60,000	ITL 799,680	19,363	183,946	EP
JP	JPY 18,000	JPY 62,800 (from 15.3.99: JPY 54,800)	1,450 (1,300)	14,500 (12,600)	EP JP
KE	USD (or KES equiv) 30	USD 455	10	105	AT AU CN EP SE

[continued on next page]

**Table I(a) — TRANSMITTAL, BASIC AND DESIGNATION FEES [continued]**  
(as at 2 March 1999, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>	Basic fee <sup>1,2,3</sup> (CHF 650)	Supplement per sheet over 30 <sup>1,2,3</sup> (CHF 15)	Designation fee <sup>1,2,3,4</sup> (CHF 150)	Competent ISA(s) <sup>5</sup>
KG	KGS equiv of USD 100	USD 455	10	105	EP RU
KP	KPW equiv of CHF 50	KPW equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AT RU
KR	KRW 45,000	KRW equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AT AU JP
KZ	KZT <sup>6</sup> —	USD 455	10	105	EP RU
LR	USD 45	USD 455	10	105	AT AU CN EP SE
LS	LSM <sup>6</sup> —	LSM equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AT EP
LT	LTL equiv of USD 80	USD 455	10	105	EP RU
LU	LUF/BEF 800	LUF/BEF 16,660	403	3,832	EP
LV	LVL 40	USD 455	10	105	EP RU
MC	FRF 320	FRF 2,709.10	65.60	623.16	EP
MD	MDL <sup>6</sup> 180	USD 455	10	105	EP RU
MK	MKD 2,750	MKD equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
MN	None	CHF 650	15	150	EP RU
MW	MWK 150	MWK 11,600	270	2,700	EP
MX	MXP <sup>3</sup> equiv of USD 200	MXP equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP ES SE US
NL	NLG 110	NLG 910.13	22.04	209.35	EP
NO	NOK 500	NOK 3,300	75	770	EP SE
NZ	NZD 155	NZD 850	20	196	AU EP US
PL	PLZ 240	PLZ equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
PT	PTE 4,650	PTE 82,799	2,005	19,046	EP
RO	ROL 300,000	CHF 650	15	150	AT EP RU
RU	RUR 294	USD 455	10	105	EP RU
SD	SDP 50	SDP equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
SE	SEK 1,000	SEK 3,500	80	800	EP SE
SG	SGD 135	SGD 820	20	190	AT AU EP
SI	SIT 22,000	SIT equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
SK	SKK 1,600	SKK equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
TJ	TJR <sup>6</sup> —	USD 455	10	105	EP RU
TM	USD <sup>6</sup> —	USD 455	10	105	EP RU
TR	CHF 100	CHF 650	15	150	AT AU CN EP RU
TT	TTD 750	USD 455	10	105	AT EP SE US
UA	UAH 255	USD 455	10	105	EP RU
US	USD 240	USD 455	10	105	EP US
UZ	USD <sup>6</sup> —	USD 455	10	105	EP RU
VN	VND equiv of USD 150	VND equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AT AU EP RU SE
YU	YUD 220	CHF 650	15	150	EP
ZW	ZWD 550	ZWD equiv of USD 455	equiv of USD 10	equiv of USD 105	AT AU CN EP RU

**Table I(b) — SEARCH FEES**  
(as at 2 March 1999, unless otherwise indicated)

ISA	Search fee <sup>1</sup>											
AT	ATS	2,200	CHF	250	SGD	313	USD	180				
AU	AUD	800	CHF*	619	NZD	910	SGD	875	USD	488		
	(*from 1.4.99:		CHF	721)								
CN	CNY	800	CHF	140	USD	100						
EP <sup>11</sup>	EUR	1,124	CYP	671	FRF	7,372.96	ISK*	87,300	MWK	32,600	PTE	225,341.80
	ATS	15,466.58	DEM	2,198.35	GBP	812	ITL	2,176,367	NLG	2,476.97	SEK	10,730
	BEF	45,342	DKK	8,640	GRD	392,900	JPY	149,000	NOK	9,800	SGD	2,270
	CAD	2,088	ESP	187,018	IEP	885.22	LUF	45,342	NZD	2,460	USD	1,338
	CHF	1,850	FIM	6,683								
	(*from 1.4.99:		ISK	94,000)								
ES	ESP	76,520	CHF	724	USD	494						
JP	JPY	77,000	CHF	923	USD	644						
RU <sup>12</sup>	USD	300	CHF	430								
SE	SEK	6,200 <sup>13</sup>	6,800 <sup>14</sup>	FIM	4,200 <sup>13</sup>	4,600 <sup>14</sup>	USD	815 <sup>13</sup>	895 <sup>14</sup>			
	CHF	1,180 <sup>13</sup>	1,290 <sup>14</sup>	ISK	58,500 <sup>13</sup>	64,000 <sup>14</sup>						
	DKK	5,300 <sup>13</sup>	5,800 <sup>14</sup>	NOK	5,750 <sup>13</sup>	6,300 <sup>14</sup>						
US	USD	700	450 <sup>15</sup>	CHF	930	600 <sup>15</sup>	NZD	1,340	862 <sup>15</sup>			

**Table II — PRELIMINARY EXAMINATION FEES**  
(as at 2 March 1999, unless otherwise indicated)

IPEA	Preliminary examination fee <sup>16</sup>			Handling fee <sup>3,16</sup> (CHF 233)					
AT	ATS	2,200		ATS	2,020				
AU	AUD	450		AUD	260				
CN	CNY	800		CNY equiv of CHF 233					
EP <sup>11</sup>	EUR	1,533	DKK 11,790	IEP	1,207.34	EUR 148	DKK 1,000	IEP	116.56
	ATS	21,094.54	ESP 255,070	ITL	2,968,302	ATS	2,036.52	ESP	24,625
	BEF	61,841	FIM 9,114.80	LUF	61,841	BEF	5,970	FIM	879.97
	CHF	2,520	FRF 10,055.82	NLG	3,378.29	CHF	233	FRF	970.82
	CYP	915	GBP 1,107	PTE	307,388.90	CYP	85	GBP	100
	DEM	2,998.29	GRD 535,700	SEK	14,630	DEM	289.46	GRD	46,000
JP	JPY	28,000		JPY	22,500	(from 15.3.99: JPY 19,600)			
RU <sup>12</sup>	USD	200 <sup>17</sup>	300 <sup>18</sup>	USD	162				
SE	SEK	4,200		SEK	1,250				
US	USD	490	750 <sup>19</sup>	USD	162				

**Key to currency abbreviations for all fee tables:**

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

**Footnotes for all fee tables:**

<sup>1</sup> Payable to the receiving Office in the currency or one of the currencies prescribed by it.

<sup>2</sup> The total amount of the basic fee and designation fee is, as from 1 January 1999, reduced by 200 Swiss francs (equivalent to: ATS 1,747.56; AUD 222; BEF 5,123; CAD 220; CYP 75; DEM 248.39; DKK 940; ESP 21,131; EUR 127; FIM 755.11; FRF 833.07; GBP 88; GRD 39,100; IEP 100.02; ISK 9,800; ITL 245,906; JPY 19,300 (from 15.3.99: JPY 16,900); KRW 220,300; LUF 5,123; MWK 3,600; NLG 279.87; NOK 1,020; NZD 262; PTE 25,461; SEK 1,080; SGD 250 and USD 140) 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 international application is filed with a receiving Office which is prepared to accept the filing of international applications containing requests in PCT-EASY format together with PCT-EASY diskettes.

<sup>3</sup> This fee is reduced by 75% where the applicant or, if there are two or more applicants, each applicant is a natural person and is a national of and resides in Albania, Armenia, Azerbaijan, Belarus, Benin, Bosnia and Herzegovina, Brazil, Bulgaria, Burkina Faso, Cameroon, Central African Republic, Chad, China, Congo, Côte d'Ivoire, Croatia, Cuba, Czech Republic, Democratic People's Republic of Korea, 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, Niger, Poland, Republic of Moldova, Romania, Russian Federation, Saint Lucia, Senegal, Sierra Leone, Slovakia, South Africa (from 16 March 1999), Sri Lanka, Sudan, Swaziland, Tajikistan, The former Yugoslav Republic of Macedonia, Togo, Turkey, Turkmenistan, Uganda, Ukraine, Uzbekistan, Viet Nam, Yugoslavia or Zimbabwe. For further details, see *PCT Newsletter* No. 10/1995, cover page, No. 11/1995, page 6, and No. 05/1996, cover page.

<sup>4</sup> 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).

<sup>5</sup> For the search fee payable to the receiving Office, consult the entry in Table I(b) for the competent International Searching Authority.

<sup>6</sup> 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.

<sup>7</sup> The amounts of the transmittal fee in currencies other than EUR are as follows: ATS 1,403.55; BEF 4,115; CHF 170; CYP 61; DEM 199.49; DKK 790; ESP 16,971; FIM 606.46; FRF 669.08; GBP 74; GRD 35,700; IEP 80.33; ITL 197,500; LUF 4,115; NLG 224.78; PTE 20,449.20; SEK 980. The amounts in those currencies of the basic fee, supplement per sheet over 30 and designation fee are the same as those indicated for the receiving Offices of the respective States, that is RO/AT, BE, CH, etc.

<sup>8</sup> 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.

<sup>9</sup> A supplement of HUF 500 is also payable for each claim in excess of 10.

<sup>10</sup> 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).

<sup>11</sup> Nationals (natural or legal persons) of States which fulfill the requirements for the corresponding reduction of certain PCT fees as specified in the Schedule of Fees annexed to the PCT Regulations (see also footnote 3) may be eligible for reductions in the search and preliminary examination fees. For details, including the amount of the fee reduction and applicable conditions, see *PCT Applicant's Guide*, Vol. I/B, Annexes D (EP) and E (EP). The list of countries concerned is indicated in footnote 3.

<sup>12</sup> 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.

<sup>13</sup> 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.

<sup>14</sup> In all cases where footnote 13 does not apply.

<sup>15</sup> Payable when a corresponding prior US national application has been filed and the basic national fee for that US application has been paid.

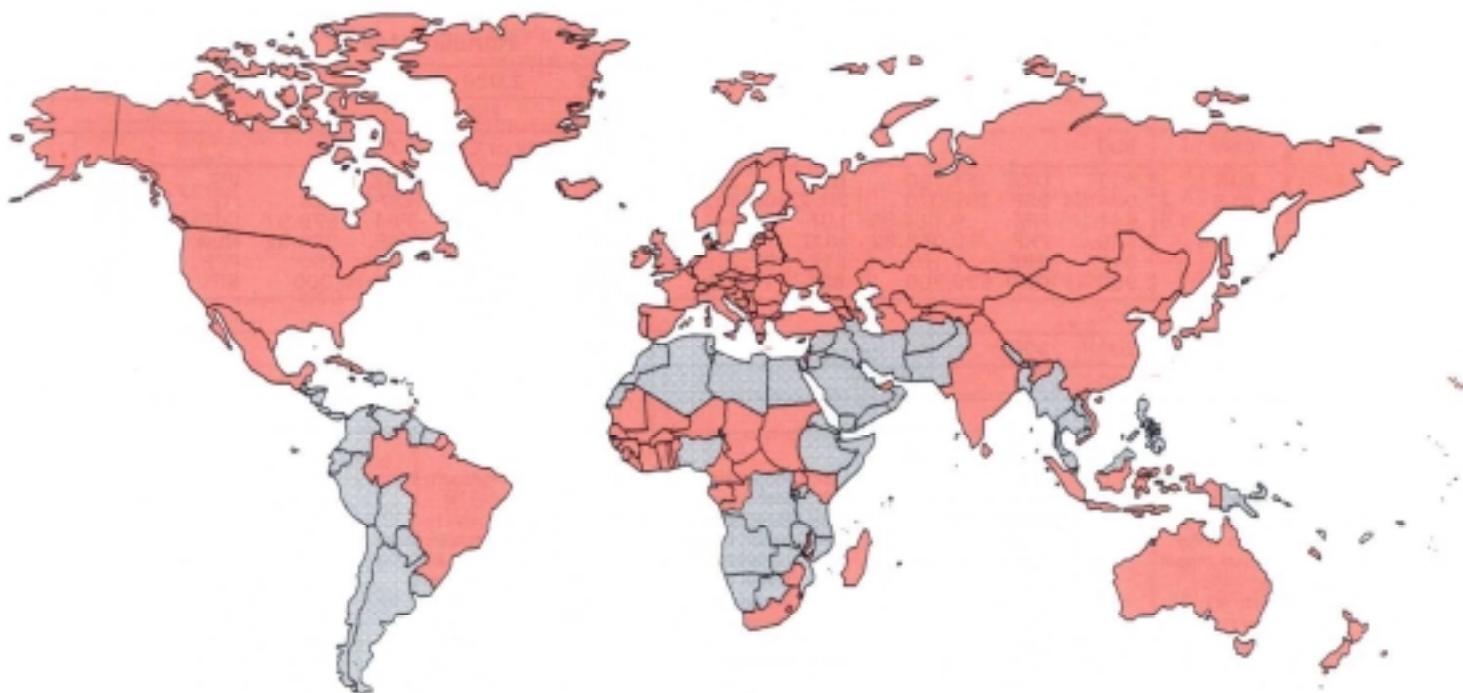
<sup>16</sup> Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.

<sup>17</sup> Payable when the international search report was established by the Russian Patent Office.

<sup>18</sup> In all cases where footnote 17 does not apply.

<sup>19</sup> 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.)

**ÉTATS CONTRACTANTS DU PCT ET CODES À DEUX LETTRES (100 au 1<sup>er</sup> mars 1999)**



<b>AE</b> Émirats arabes unis (à partir du 10 mars 1999)	CN Chine	IL Israël	MD République de Moldova (EA)	SI Slovénie <sup>1</sup>
AL Albanie <sup>1</sup>	CU Cuba	IN Inde	MG Madagascar	SK Slovaquie
AM Arménie (EA)	CY Chypre (EP) <sup>2</sup>	IS Islande	MK Ex-République yougoslave de Macédoine <sup>1</sup>	SL Sierra Leone
AT Autriche (EP)	CZ République tchèque	IT Italie (EP) <sup>2</sup>	ML Mali (OA) <sup>2</sup>	SN Sénégal (OA) <sup>2</sup>
AU Australie	DE Allemagne (EP)	JP Japon	MN Mongolie	SZ Swaziland (AP) <sup>2</sup>
AZ Azerbaïdjan (EA)	DK Danemark (EP)	KE Kenya (AP)	MR Mauritanie (OA) <sup>2</sup>	TD Tchad (OA) <sup>2</sup>
BA Bosnie-Herzégovine	EE Estonie	KG Kirghizistan (EA)	MW Malawi (AP)	TG Togo (OA) <sup>2</sup>
BB Barbade	ES Espagne (EP)	KP République populaire démocratique de Corée	MX Mexique	TJ Tadjikistan (EA)
BE Belgique (EP) <sup>2</sup>	FR France (EP) <sup>2</sup>	KR République de Corée	NE Niger (OA) <sup>2</sup>	TM Turkménistan(EA)
BF Burkina Faso (OA) <sup>2</sup>	GA Gabon (OA) <sup>2</sup>	LC Sainte-Lucie	NL Pays-Bas (EP) <sup>2</sup>	TR Turquie
BG Bulgarie	GB Royaume-Uni (EP)	LI Liechtenstein (EP)	NO Norvège	TT Trinité-et-Tobago
BJ Bénin (OA) <sup>2</sup>	GD Grenade	LK Sri Lanka	NZ Nouvelle-Zélande	UA Ukraine
BR Brésil	GE Géorgie	LR Libéria	PL Pologne	UG Ouganda (AP)
BY Bélarus (EA)	GH Ghana (AP)	LS Lesotho (AP)	PT Portugal (EP)	US États-Unis d'Amérique
CA Canada	GM Gambie (AP)	LT Lituanie <sup>1</sup>	RO Roumanie <sup>1</sup>	UZ Ouzbékistan
CF République centrafricaine (OA) <sup>2</sup>	GN Guinée (OA) <sup>2</sup>	LV Lettonie <sup>1</sup>	RU Fédération de Russie (EA)	VN Viet Nam
CG Congo (OA) <sup>2</sup>	GR Grèce (EP) <sup>2</sup>	MC Monaco (EP) <sup>2</sup>	SE Suède (EP)	YU Yougoslavie
CH Suisse (EP)	GW Guinée-Bissau (OA) <sup>2</sup>		SG Singapour	<b>ZA Afrique du Sud</b> (à partir du 16 mars 1999)
CI Côte d'Ivoire (OA) <sup>2</sup>	HR Croatie			ZW Zimbabwe (AP)
CM Cameroun (OA) <sup>2</sup>	HU Hongrie			
	ID Indonésie			
	IE Irlande (EP) <sup>2</sup>			

1 Possibilité d'extension d'un brevet européen.

2 Ne peut être désigné qu'aux fins d'un brevet régional (suite à la fermeture de la "voie nationale" via le PCT).

Lorsqu'un État peut être désigné aux fins d'un brevet régional, le code à deux lettres correspondant au brevet régional concerné est indiqué entre parenthèses (AP = brevet ARIPO, EA = brevet eurasien, EP = brevet européen, OA = brevet OAPI).

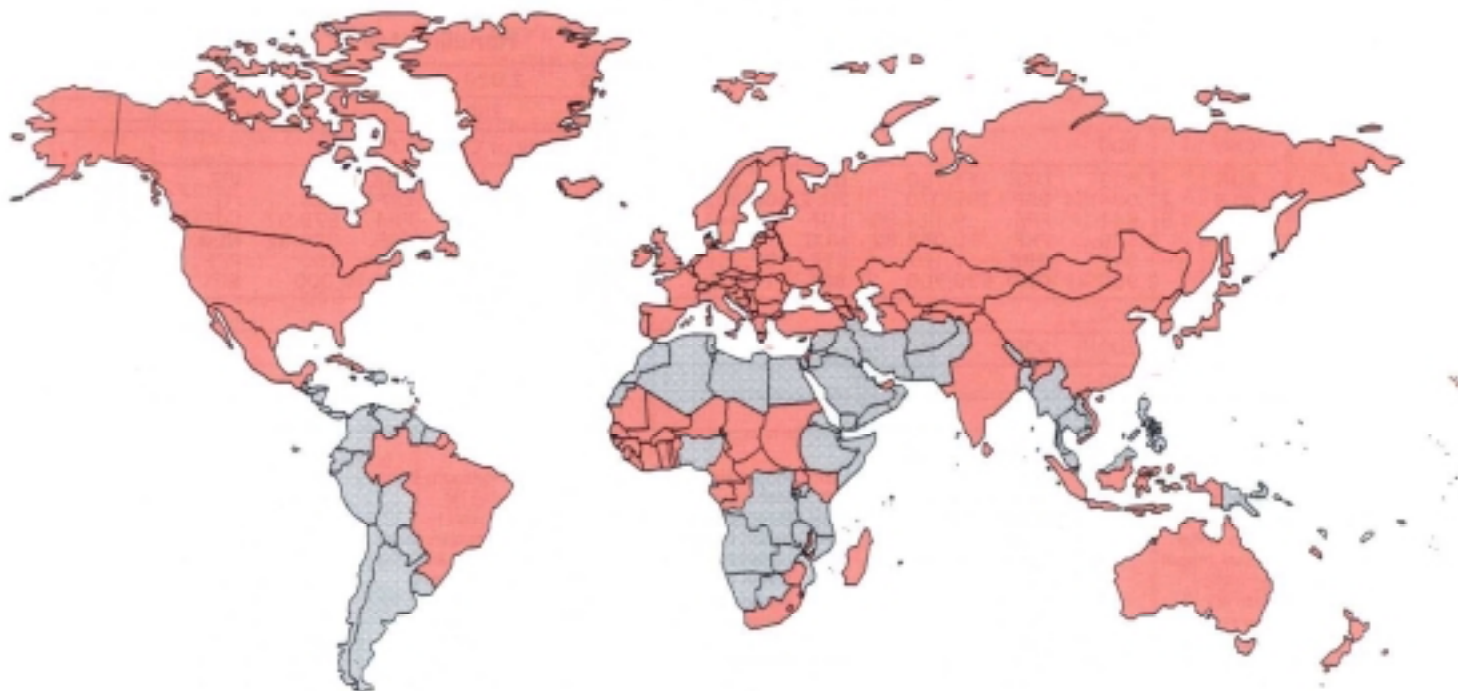
**Important:**

Cette liste comporte tous les États qui ont adhéré au PCT à la date qui figure ci-dessus. Les États dont le nom est indiqué en **italique gras** ont adhéré au PCT mais n'étaient pas encore liés par le PCT à la date de publication de la dernière version du formulaire de requête. Si le déposant souhaite désigner des États aux fins d'un brevet national, qui sont liés par le PCT à la date à laquelle il dépose la demande internationale mais qui ne figurent pas dans le formulaire de requête, il doit les ajouter dans le cadre no V dudit formulaire en cochant les cases appropriées. Lorsqu'un État a adhéré au PCT mais n'est pas encore lié par le PCT, la date à laquelle il deviendra lié figure entre parenthèses; il ne peut être désigné dans des demandes internationales déposées avant cette date.

Il est recommandé aux déposants de toujours utiliser les dernières versions du formulaire de requête (PCT/RO/101) et du formulaire de demande d'examen préliminaire international (PCT/IPEA/401), dont il est publié de nouvelles versions, en règle générale, deux fois par an. Les dernières versions sont datées de janvier 1999. Ces formulaires sont reproduits aux annexes X et Y, respectivement, du volume I/B du Guide du déposant du PCT (mise à jour de janvier 1999); ils peuvent être imprimés à partir du site Internet de l'OMPI (format PDF) à l'adresse suivante: <http://www.OMPI.int/fre/pct/forms/index.htm>. Le formulaire de requête peut également être obtenu auprès des offices récepteurs ou du Bureau international et le formulaire de demande d'examen préliminaire international auprès des offices récepteurs, des administrations chargées de l'examen préliminaire international ou du Bureau international.



**PCT-VERTRAGSSTAATEN UND ZWEIBUCHSTABEN-CODES (100 am 1. März 1999)**



<b>AE</b> Vereinigte Arabische Emirate (10. März 1999)	CM Kamerun (OA) <sup>2</sup>	HU Ungarn	MD Republik Moldau (EA)	SI Slowenien <sup>1</sup>
AL Albanien <sup>1</sup>	CN China	ID Indonesien	MG Madagaskar	SK Slowakei
AM Armenien (EA)	CU Kuba	IN Indien	MK Die ehemalige jugoslawische Republik Mazedonien <sup>1</sup>	SL Sierra Leone
AT Österreich (EP)	CY Zypern <sup>2</sup>	IE Irland (EP) <sup>2</sup>	ML Mali (OA) <sup>2</sup>	SN Senegal (OA) <sup>2</sup>
AU Australien	CZ Tschechische Republik	IL Israel	MN Mongolei	SZ Swasiland (AP) <sup>2</sup>
AZ Aserbaidzchan (EA)	DE Deutschland (EP)	IS Island	MR Mauretanien (OA) <sup>2</sup>	TD Tschad (OA) <sup>2</sup>
BA Bosnien-Herzegowina	DK Dänemark (EP)	IT Italien (EP) <sup>2</sup>	MW Malawi (AP)	TG Togo (OA) <sup>2</sup>
BB Barbados	EE Estland	JP Japan	MX Mexiko	TJ Tadschikistan (EA)
BE Belgien (EP) <sup>2</sup>	ES Spanien (EP)	KE Kenia (AP)	NE Niger (OA) <sup>2</sup>	TM Turkmenistan (EA)
BF Burkina Faso (OA) <sup>2</sup>	FI Finnland (EP)	KG Kirgisistan (EA)	NL Niederlande (EP) <sup>2</sup>	TR Türkei
BG Bulgarien	FR Frankreich (EP) <sup>2</sup>	KP Demokratische Volksrepublik Korea	NO Norwegen	TT Trinidad und Tobago
BJ Benin (OA) <sup>2</sup>	GA Gabun (OA) <sup>2</sup>	KR Republik Korea	NZ Neuseeland	UA Ukraine
BR Brasilien	GB Vereinigtes Königreich (EP)	KZ Kasachstan (EA)	PL Polen	UG Uganda (AP)
BY Belarus (EA)	GD Grenada	LC St. Lucia	RO Rumänien <sup>1</sup>	US Vereinigte Staaten von Amerika
CA Kanada	GE Georgien	LI Liechtenstein (EP)	RU Russische Föderation (EA)	UZ Usbekistan
CF Zentralafrikanische Republik (OA) <sup>2</sup>	GH Ghana (AP)	LK Sri Lanka	SD Sudan (AP)	VN Vietnam
CG Kongo (OA) <sup>2</sup>	GM Gambia (AP)	LR Liberia	SE Schweden (EP)	YU Jugoslawien
CH Schweiz (EP)	GN Guinea (OA) <sup>2</sup>	LS Lesotho (AP)	SG Singapur	<b>ZA Südafrika</b> (16. März 1999)
CI Côte d'Ivoire (OA) <sup>2</sup>	GR Griechenland (EP) <sup>2</sup>	LT Litauen <sup>1</sup>		ZW Simbabwe (AP)
	GW Guinea-Bissau (OA) <sup>2</sup>	LU Luxemburg (EP)		
	HR Kroatien	LV Lettland <sup>1</sup>		
		MC Monaco (EP) <sup>2</sup>		

1 Erstreckung eines europäischen Patents möglich.

2 Kann nur für ein regionales Patent bestimmt werden (die nationale Route über den PCT-Weg ist geschlossen worden).

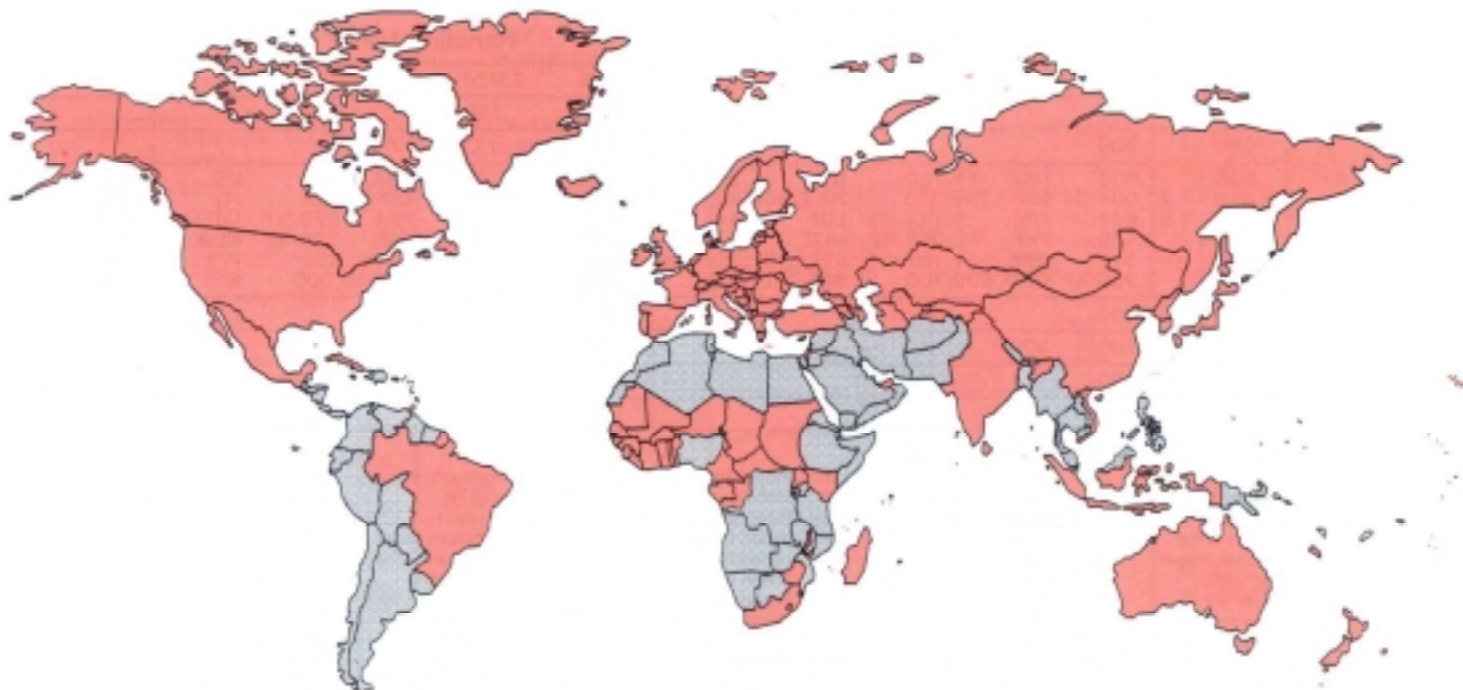
Kann ein Staat für ein regionales Patent bestimmt werden, so ist der Zweibuchstaben-Code für das entsprechende regionale Patent in Klammern angegeben (AP = ARIPO-Patent, EA = eurasisches Patent, EP = europäisches Patent, OA = OAPI-Patent).

**Wichtig:**

Diese Liste umfaßt alle Staaten, die dem PCT bis zu dem in der Überschrift genannten Datum beigetreten sind. Diejenigen Staaten, deren Namen **fett und kursiv** gedruckt sind, sind dem PCT beigetreten, waren jedoch am Tag der Herausgabe der letzten Fassung des Antragsformulars noch nicht durch den PCT gebunden. Will der Anmelder einen Staat für ein nationales Patent bestimmen, der an dem Tag, an dem die internationale Anmeldung eingereicht wird, durch den PCT gebunden, aber nicht auf dem Antragsformular aufgeführt ist, so muß er diesen Staat in Feld Nr. V hinzufügen und das entsprechende Kästchen ankreuzen. Ist ein Staat dem PCT beigetreten, aber noch nicht durch den PCT gebunden, so ist das Datum, ab dem dieser Staat durch den PCT gebunden sein wird, in Klammern angegeben; dieser Staat kann in internationalen Anmeldungen, die vor diesem Datum eingereicht werden, nicht bestimmt werden.

Anmelder sollten stets die letzte Fassung des Antragsformulars (PCT/RO/101) sowie des Formulars für den Antrag auf internationale vorläufige Prüfung (PCT/IPEA/401) benutzen. Neufassungen beider Formulare erscheinen üblicherweise zweimal im Jahr; die letzten Neufassungen tragen das Datum von Januar 1999. Das Antragsformular kann von den Anmeldeämtern oder dem Internationalen Büro bezogen werden. Das Formular für den Antrag auf internationale vorläufige Prüfung ist bei den Anmeldeämtern, den mit der internationalen vorläufigen Prüfung beauftragten Behörden oder dem Internationalen Büro erhältlich. Die Formulare können darüber hinaus von der WIPO Internet site unter: <http://www.wipo.int/eng/pct/forms/index.htm> (in PDF Format) ausgedruckt werden.

## ESTADOS CONTRATANTES DEL PCT Y CÓDIGOS DE DOS LETRAS (100 el 1 de marzo de 1999)



<b>AE Emiratos Árabes Unidos</b> (a partir del 10 de marzo de 1999)	CI Côte d'Ivoire (OA) <sup>2</sup>	ID Indonesia	MC Mónaco (EP) <sup>2</sup>	SG Singapur
AL Albania <sup>1</sup>	CM Camerún (OA) <sup>2</sup>	IE Irlanda (EP) <sup>2</sup>	MD República de Moldova (EA)	SI Eslovenia <sup>1</sup>
AM Armenia (EA)	CN China	IL Israel	MG Madagascar	SK Eslovaquia
AT Austria (EP)	CU Cuba	IN India	MK Ex República Yugoslava de Macedonia <sup>1</sup>	SL Sierra Leona
AU Australia	CY Chipre (EP) <sup>2</sup>	IS Islandia	ML Malí (OA) <sup>2</sup>	SN Senegal (OA) <sup>2</sup>
AZ Azerbaiyán (EA)	CZ República Checa	IT Italia (EP) <sup>2</sup>	MN Mongolia	SZ Swazilandia (AP) <sup>2</sup>
BA Bosnia y Herzegovina	DE Alemania (EP)	JP Japón	MR Mauritania (OA) <sup>2</sup>	TD Chad (OA) <sup>2</sup>
BB Barbados	DK Dinamarca (EP)	KE Kenya (AP)	MW Malawi (AP)	TG Togo (OA) <sup>2</sup>
BE Bélgica (EP) <sup>2</sup>	EE Estonia	KG Kirguistán (EA)	MX México	TJ Tayikistán (EA)
BG Bulgaria	ES España (EP)	KP República Popular Democrática de Corea	NE Níger (OA) <sup>2</sup>	TM Turkmenistán (EA)
BF Burkina Faso (OA) <sup>2</sup>	FI Finlandia (EP)	KR República de Corea	NL Países Bajos (EP) <sup>2</sup>	TR Turquía
BJ Benin (OA) <sup>2</sup>	FR Francia (EP) <sup>2</sup>	KZ Kazajistán (EA)	NO Noruega	TT Trinidad y Tabago
BR Brasil	GA Gabón (OA) <sup>2</sup>	LC Santa Lucía	NZ Nueva Zelanda	UA Ucrania
BY Belarús (EA)	GB Reino Unido (EP)	LI Liechtenstein (EP)	PL Polonia	UG Uganda (AP)
CA Canadá	GD Granada	LK Sri Lanka	PT Portugal (EP)	US Estados Unidos de América
CF República Centrafricana (OA) <sup>2</sup>	GE Georgia	LR Liberia	RO Rumania <sup>1</sup>	UZ Uzbekistán
CG Congo (OA) <sup>2</sup>	GM Gambia (AP)	LS Lesotho (AP)	RU Federación de Rusia (EA)	VN Viet Nam
CH Suiza (EP)	GN Guinea (OA) <sup>2</sup>	LT Lituania <sup>1</sup>	SE Suecia (EP)	YU Yugoslavia
	GR Grecia (EP) <sup>2</sup>	LU Luxemburgo (EP)		<b>ZA Sudáfrica</b> (a partir del 16 de marzo de 1999)
	GW Guinea-Bissau (OA) <sup>2</sup>	LV Letonia <sup>1</sup>		ZW Zimbabwe (AP)
	HR Croacia			
	HU Hungría			

1 Posible extensión de patente europea.

2 Puede ser designado solamente para una patente regional (ha sido cerrada la "vía nacional" por medio del PCT).

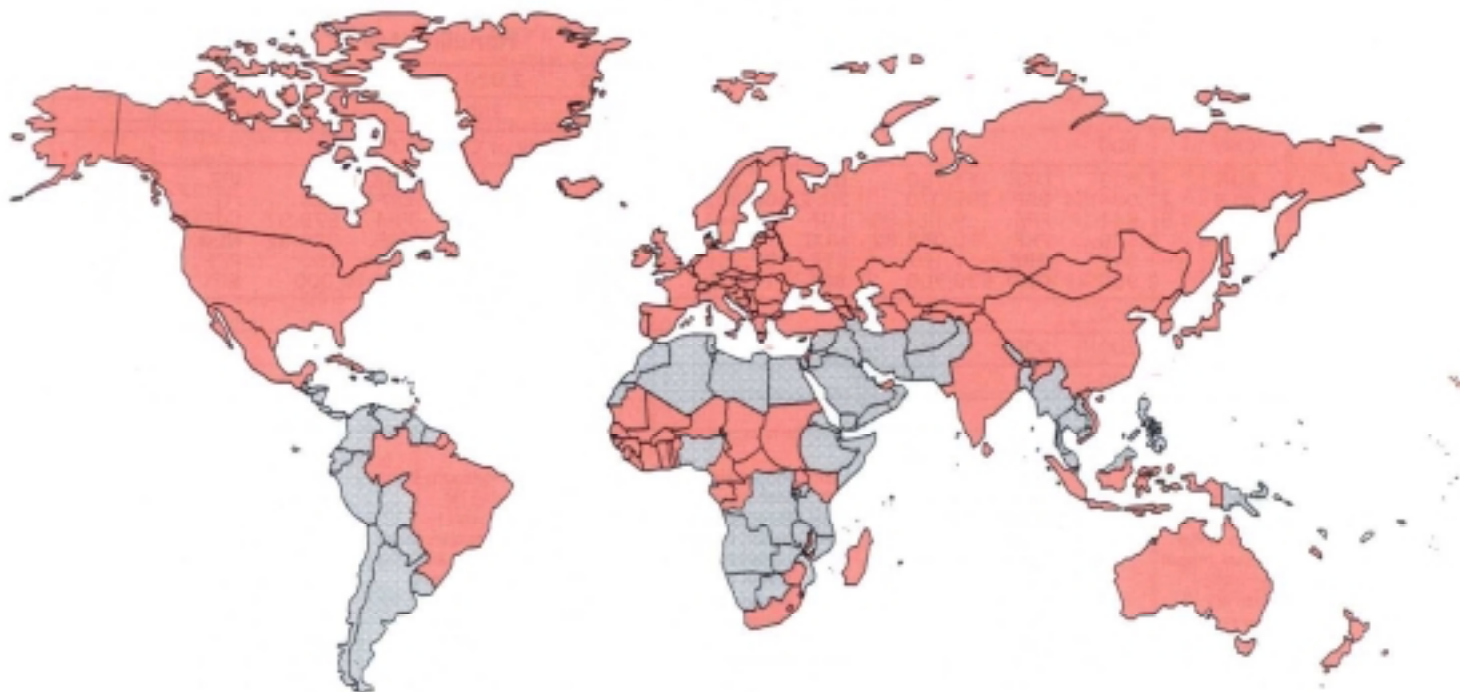
Cuando se puede designar un Estado para una patente regional, se indica entre paréntesis el código de dos letras respecto de la patente regional en cuestión (AP = patente ARIPO, EA = patente euroasiática, EP = patente europea, OA = patente OAPI).

### Importante:

Esta lista incluye todos los Estados adheridos al PCT en la fecha indicada en el título. Los Estados indicados en **itálicas negritas** se han adherido al PCT pero aún no estaban obligados por el PCT en la fecha de publicación de la última versión del formulario del petitorio. Si el solicitante desea designar, a los fines de una patente nacional, a cualquier Estado que esté obligado por el PCT en la fecha de presentación de la solicitud internacional, pero que aún no esté relacionado en el formulario del petitorio, deberá añadirlo en el recuadro N° V del formulario del petitorio y marcar las casillas correspondientes. Cuando un Estado se haya adherido al PCT pero aún no esté obligado por el mismo, se indica entre paréntesis la fecha en la que quedará obligado; no podrá ser designado en solicitudes internacionales presentadas antes de esa fecha.

Se recomienda a los solicitantes siempre utilizar las versiones más recientes del formulario del petitorio (PCT/RO/101) y del formulario de la solicitud de examen preliminar internacional (PCT/IPEA/401), nuevas versiones de las cuales son normalmente publicadas dos veces al año. Las versiones más recientes son de enero de 1999. Se reproducen los formularios en los Anexos X y Y, respectivamente, del Volumen I/B de la Guía del solicitante PCT (actualización de enero de 1999); pueden imprimirse los formularios desde la página de acceso de la OMPI a Internet donde están disponibles en formato PDF en: <http://www.wipo.int/spa/pct/forms/index.htm>. El formulario del petitorio puede obtenerse en las Oficinas receptoras o en la Oficina Internacional. El formulario de la solicitud de examen preliminar internacional también puede obtenerse en las Oficinas receptoras, las Administraciones encargadas del examen preliminar internacional o la Oficina Internacional.

## PCT CONTRACTING STATES AND TWO-LETTER CODES (100 on 1 March 1999)



<b>AE</b> <b>United Arab Emirates</b> (from 10 March 1999)	CM Cameroon (OA) <sup>2</sup>	ID Indonesia	MD Republic of Moldova (EA)	SI Slovenia <sup>1</sup>
AL Albania <sup>1</sup>	CN China	IE Ireland (EP) <sup>2</sup>	MG Madagascar	SK Slovakia
AM Armenia (EA)	CU Cuba	IL Israel	MK The former Yugoslav Republic of Macedonia <sup>1</sup>	SL Sierra Leone
AT Austria (EP)	CY Cyprus (EP) <sup>2</sup>	IN India	ML Mali (OA) <sup>2</sup>	SN Senegal (OA) <sup>2</sup>
AU Australia	CZ Czech Republic	IS Iceland	MN Mongolia	SZ Swaziland (AP) <sup>2</sup>
AZ Azerbaijan (EA)	DE Germany (EP)	IT Italy (EP) <sup>2</sup>	MR Mauritania (OA) <sup>2</sup>	TD Chad (OA) <sup>2</sup>
BA Bosnia and Herzegovina	DK Denmark (EP)	JP Japan	MW Malawi (AP)	TG Togo (OA) <sup>2</sup>
BB Barbados	EE Estonia	KE Kenya (AP)	MX Mexico	TJ Tajikistan (EA)
BE Belgium (EP) <sup>2</sup>	ES Spain (EP)	KG Kyrgyzstan (EA)	NE Niger (OA) <sup>2</sup>	TM Turkmenistan (EA)
BF Burkina Faso (OA) <sup>2</sup>	FI Finland (EP)	KP Democratic People's Republic of Korea	NL Netherlands (EP) <sup>2</sup>	TR Turkey
BG Bulgaria	FR France (EP) <sup>2</sup>	KR Republic of Korea	NO Norway	TT Trinidad and Tobago
BJ Benin (OA) <sup>2</sup>	GA Gabon (OA) <sup>2</sup>	KZ Kazakhstan (EA)	NZ New Zealand	UA Ukraine
BR Brazil	GB United Kingdom (EP)	LC Saint Lucia	PL Poland	UG Uganda (AP)
BY Belarus (EA)	GD Grenada	LI Liechtenstein (EP)	PT Portugal (EP)	US United States of America
CA Canada	GE Georgia	LK Sri Lanka	RO Romania <sup>1</sup>	UZ Uzbekistan
CF Central African Republic (OA) <sup>2</sup>	GH Ghana (AP)	LR Liberia	RU Russian Federation (EA)	VN Viet Nam
CG Congo (OA) <sup>2</sup>	GM Gambia (AP)	LS Lesotho (AP)	SD Sudan (AP)	YU Yugoslavia
CH Switzerland (EP)	GN Guinea (OA) <sup>2</sup>	LT Lithuania <sup>1</sup>	SE Sweden (EP)	<b>ZA</b> <b>South Africa</b> (from 16 March 1999)
CI Côte d'Ivoire (OA) <sup>2</sup>	GR Greece (EP) <sup>2</sup>	LU Luxembourg (EP)	SG Singapore	ZW Zimbabwe (AP)
	GW Guinea-Bissau (OA) <sup>2</sup>	LV Latvia <sup>1</sup>		
	HR Croatia	MC Monaco (EP) <sup>2</sup>		
	HU Hungary			

<sup>1</sup> Extension of European patent possible.

<sup>2</sup> 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 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 for the purposes of a national patent, 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 1999. The forms are reproduced in Annexes X and Y, respectively, in Vol. I/B of the *PCT Applicant's Guide* (January 1999 update), and can be printed from the WIPO Internet site, in PDF format, at: <http://www.wipo.int/eng/pct/forms/index.htm>. The request form can also be obtained from receiving Offices or the International Bureau. The demand form can also be obtained from receiving Offices, International Preliminary Examining Authorities or the International Bureau.





**D** **International Searching Authorities** **D**  
**EP** **EUROPEAN PATENT OFFICE (EPO)** **EP**

Search fee (PCT Rule 16): <sup>1</sup>	<table style="width: 100%; border-collapse: collapse;"> <tbody> <tr><td>Euro (EUR)</td><td style="text-align: right;">1,124</td></tr> <tr><td>Deutsche mark (DEM)</td><td style="text-align: right;">2,198.35</td></tr> <tr><td>Pound sterling (GBP)<sup>2</sup></td><td style="text-align: right;">812</td></tr> <tr><td>French franc (FRF)</td><td style="text-align: right;">7,372.96</td></tr> <tr><td>Swiss franc (CHF)<sup>2</sup></td><td style="text-align: right;">1,850</td></tr> <tr><td>Netherlands guilder (NLG)</td><td style="text-align: right;">2,476.97</td></tr> <tr><td>Swedish krona (SEK)<sup>2</sup></td><td style="text-align: right;">10,730</td></tr> <tr><td>Belgian/Luxembourg franc (BEF/LUF)</td><td style="text-align: right;">45,342</td></tr> <tr><td>Italian lira (ITL)</td><td style="text-align: right;">2,176,367</td></tr> <tr><td>Austrian schilling (ATS)</td><td style="text-align: right;">15,466.58</td></tr> <tr><td>Spanish peseta (ESP)</td><td style="text-align: right;">187,018</td></tr> <tr><td>Greek drachma (GRD)<sup>2</sup></td><td style="text-align: right;">392,900</td></tr> <tr><td>Danish krone (DKK)<sup>2</sup></td><td style="text-align: right;">8,640</td></tr> <tr><td>Portuguese escudo (PTE)</td><td style="text-align: right;">225,341.80</td></tr> <tr><td>Irish pound (IEP)</td><td style="text-align: right;">885.22</td></tr> <tr><td>Finnish markka (FIM)</td><td style="text-align: right;">6,683</td></tr> <tr><td>Cyprus pound (CYP)<sup>2</sup></td><td style="text-align: right;">671</td></tr> <tr><td>Canadian dollar (CAD)<sup>3</sup></td><td style="text-align: right;">2,088</td></tr> <tr><td>Icelandic krona (ISK)<sup>3</sup></td><td style="text-align: right;">94,000 (<i>as from 1 April 1999</i>)</td></tr> <tr><td>Japanese yen (JPY)<sup>3</sup></td><td style="text-align: right;">149,000</td></tr> <tr><td>Malawian kwacha (MWK)<sup>3</sup></td><td style="text-align: right;">32,600</td></tr> <tr><td>Norwegian krone (NOK)<sup>3</sup></td><td style="text-align: right;">9,800</td></tr> <tr><td>New Zealand dollar (NZD)<sup>3</sup></td><td style="text-align: right;">2,460</td></tr> <tr><td>Singapore dollar (SGD)<sup>3</sup></td><td style="text-align: right;">2,270</td></tr> <tr><td>US dollar (USD)<sup>3</sup></td><td style="text-align: right;">1,338</td></tr> </tbody> </table>	Euro (EUR)	1,124	Deutsche mark (DEM)	2,198.35	Pound sterling (GBP) <sup>2</sup>	812	French franc (FRF)	7,372.96	Swiss franc (CHF) <sup>2</sup>	1,850	Netherlands guilder (NLG)	2,476.97	Swedish krona (SEK) <sup>2</sup>	10,730	Belgian/Luxembourg franc (BEF/LUF)	45,342	Italian lira (ITL)	2,176,367	Austrian schilling (ATS)	15,466.58	Spanish peseta (ESP)	187,018	Greek drachma (GRD) <sup>2</sup>	392,900	Danish krone (DKK) <sup>2</sup>	8,640	Portuguese escudo (PTE)	225,341.80	Irish pound (IEP)	885.22	Finnish markka (FIM)	6,683	Cyprus pound (CYP) <sup>2</sup>	671	Canadian dollar (CAD) <sup>3</sup>	2,088	Icelandic krona (ISK) <sup>3</sup>	94,000 ( <i>as from 1 April 1999</i> )	Japanese yen (JPY) <sup>3</sup>	149,000	Malawian kwacha (MWK) <sup>3</sup>	32,600	Norwegian krone (NOK) <sup>3</sup>	9,800	New Zealand dollar (NZD) <sup>3</sup>	2,460	Singapore dollar (SGD) <sup>3</sup>	2,270	US dollar (USD) <sup>3</sup>	1,338
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Additional search fee (PCT Rule 40.2 <sup>4</sup> ):	Same amounts as above in EUR, DEM, GBP, FRF, CHF, NLG, SEK, BEF/LUF, ITL, ATS, ESP, GRD, DKK, PTE, IEP, FIM or CYP																																																		
Fee for copies of documents cited in the international search report (PCT Rule 44.3):	<p>For applicants: none; applicant receives, together with the international search report, a copy of each document cited therein</p> <p>For designated Offices: EUR 0.60 per page<sup>5</sup></p>																																																		

[Continued on next page]

<sup>1</sup> This fee is payable to the receiving Office in the currency or one of the currencies accepted by it (see Annex C). It can be reduced by 75% if the international application is filed by a national of a State which fulfills the requirements for the corresponding reduction of certain PCT fees as specified in the Schedule of Fees annexed to the PCT Regulations (see also footnote 6 to Annex C(IB) and *PCT Gazette* No. 50/1995, pages 19233 and 19234) in accordance with the decision of the EPO's Administrative Council of 14 June 1996.

<sup>2</sup> The equivalent amounts in these currencies are subject to change, due to currency fluctuations. For the current amount, reference should be made to the latest issue of the OJ EPO or to the EPO's Internet home page.

<sup>3</sup> The equivalent amounts in these currencies are subject to change, due to currency fluctuations. For the current amount, reference should be made to the latest issue of the *PCT Gazette* containing the equivalent amounts of those fees or the *PCT Newsletter*.

<sup>4</sup> This fee is payable to the International Searching Authority and only in particular circumstances. Footnote 1 (except the first sentence) is also applicable.

<sup>5</sup> For the equivalent amounts in currencies other than EUR, reference should be made to the latest issue of the OJ EPO or to the EPO's Internet home page.

**D International Searching Authorities D**  
**EP EUROPEAN PATENT OFFICE (EPO) EP**

[Continued]

Fee for translation into English of the international application (PCT Rule 48.3(b)): <sup>6</sup>	Per 100 words of the original text: EUR 20 or NLG 44.07 or BEF 807
Conditions for refund and amount of refund of the search fee:	<p>Money paid by mistake, without cause, or in excess, will be refunded.</p> <p>Where the international application is withdrawn or is considered withdrawn, under PCT Article 14(1), (3) or (4), before the start of the international search: refund of 100%.</p> <p>Where the international search report is based on an earlier search (including a privately commissioned “standard” search) already made by the Authority on an application whose priority is claimed for the international application, the following refund is made:</p> <ul style="list-style-type: none"> <li>— no supplementary search performed: refund of 100%;</li> <li>— supplementary search performed in the documentation relating to one or more subdivisions consulted in the earlier search and extended to one or more subdivisions not yet consulted: refund of 75%;</li> <li>— supplementary search performed in the documentation relating to one or more subdivisions already consulted and extended to one or more subdivisions not yet consulted: refund of 50%;</li> <li>— supplementary search performed in the documentation relating to subdivisions concerning a new aspect of the invention claimed (for instance, cases where the international application is based on several earlier applications only one of which was the subject of an earlier search report): refund of 25%.</li> </ul>
Protest fee (PCT Rule 40.2(e)):	Euro (EUR) <sup>7</sup> 1,022
Languages accepted for international search:	English, French, German and, where the international application is filed with the Patent Offices of Belgium or the Netherlands, Dutch.
Requirements concerning nucleotide and/or amino acid sequence listing (PCT Rule 13 <i>ter</i> .1):	Computer readable form required
Subject matter that will not be searched:	The subject matter specified in items (i) to (vi) of PCT Rule 39.1 with the exception of all subject matter which is searched under the European patent grant procedure

<sup>6</sup> This fee is payable to the International Searching Authority and only in particular circumstances.

<sup>7</sup> For the equivalent amounts in currencies other than EUR, reference should be made to the latest issue of the OJ EPO or to the EPO's Internet home page.

# E International Preliminary Examining Authorities E

## EP EUROPEAN PATENT OFFICE (EPO) EP

Preliminary examination fee (PCT Rule 58): <sup>2</sup>	Euro (EUR)	1,533
	Deutsche mark (DEM)	2,998.29
	Pound sterling (GBP) <sup>3</sup>	1,107
	French franc (FRF)	10,055.82
	Swiss franc (CHF) <sup>3</sup>	2,520
	Netherlands guilder (NLG)	3,378.29
	Swedish krona (SEK) <sup>3</sup>	14,630
	Belgian/Luxembourg franc (BEF/LUF)	61,841
	Italian lira (ITL)	2,968,302
	Austrian schilling (ATS)	21,094.54
	Spanish peseta (ESP)	255,070
	Greek drachma (GRD) <sup>3</sup>	535,700
	Danish krone (DKK) <sup>3</sup>	11,790
	Portuguese escudo (PTE)	307,338.90
	Irish pound (IEP)	1,207.34
	Finnish markka (FIM)	9,114.80
Cyprus pound (CYP) <sup>3</sup>	915	
Additional preliminary examination fee (PCT Rule 68.3): <sup>4</sup>	Same amounts as above	
Handling fee (PCT Rule 57.1): <sup>5</sup>	Euro (EUR)	148
	Deutsche mark (DEM)	289.46
	Pound sterling (GBP)	100
	French franc (FRF)	970.82
	Swiss franc (CHF)	233
	Netherlands guilder (NLG)	326.15
	Swedish krona (SEK)	1,250
	Belgian/Luxembourg franc (BEF/LUF)	5,970
	Italian lira (ITL)	286,568
	Austrian Schilling (ATS)	2,036.52
	Spanish peseta (ESP)	24,625
	Greek drachma (GRD)	46,000
	Danish krone (DKK)	1,000
	Portuguese escudo (PTE)	29,671
	Irish pound (IEP)	116.56
	Finnish markka (FIM)	879.97
Cyprus pound (CYP)	85	

[Continued on next page]

<sup>1</sup> The EPO may act as International Preliminary Examining Authority only if the EPO, the Austrian Patent Office, the Spanish Patent and Trademark Office or the Swedish Patent Office is acting or has acted as International Searching Authority for the international application. See also the "Information for PCT Applicants" in OJ EPO 1997, pages 593 to 600, concerning the procedure before the EPO as International Preliminary Examining Authority.

<sup>2</sup> This fee is payable to the International Preliminary Examining Authority. It can be reduced by 75% if the international application is filed by a national of a State which fulfills the requirements for the corresponding reduction of certain PCT fees as specified in the Schedule of Fees annexed to the PCT Regulations (see also footnote 6 to Annex C(IB) and *PCT Gazette* No. 50/1995, pages 19233 and 19234) in accordance with the decision of the EPO'S Administrative Council of 14 June 1996.

<sup>3</sup> The equivalent amounts in these currencies are subject to change, due to currency fluctuations. For the current amount, reference should be made to the latest issue of the OJ EPO or to the EPO'S Internet home page or, for the handling fee, to the *PCT Gazette* containing the equivalent amounts of those fees, or the *PCT Newsletter*.

<sup>4</sup> This fee is payable to the International Preliminary Examining Authority and only in particular circumstances. Footnote 2 is also applicable.

<sup>5</sup> 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 footnote 6 to Annex C(IB).

# E E International Preliminary Examining Authorities

## EP EP EUROPEAN PATENT OFFICE (EPO)

[Continued]

Fee for copies of documents cited in the international preliminary examination report (PCT Rule 71.2):	For applicants: none; applicant receives, together with the international preliminary examination report, a copy of each document cited therein  For elected Offices: EUR <sup>6</sup> 0.60 per page
Fee for copies of documents contained in the file of the international application (PCT Rule 94) <sup>7</sup>	Per A4 page or smaller (delivery charge should be added if the copies are to be sent by air mail): EUR <sup>7</sup> 0.60 per page
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: refund of 100%  If the international application or the demand is withdrawn before the start of the international preliminary examination: refund of 75%
Protest fee (PCT Rule 68.3(e)):	EUR <sup>7</sup> 1,022
Languages accepted for international preliminary examination:	English, French, German
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 all subject matter which is examined under the European patent grant procedure

<sup>6</sup> For the equivalent amounts in currencies other than EUR, reference should be made to the latest issue of the OJ EPO or to the EPO's Internet home page.

<sup>7</sup> This fee is payable to the International Preliminary Examining Authority if copies of documents are requested.



**SUMMARY****Designated  
(or elected) Office****SUMMARY****EP****EUROPEAN PATENT OFFICE (EPO)****EP****Summary of requirements for entry into the national phase**

Time limits applicable for entry into the national phase:	Under PCT Article 22: 21 months from the priority date Under PCT Article 39(1): 31 months from the priority date
Translation of international application required into:	English, French or German
Required contents of the translation for entry into the national phase:	Under PCT Article 22: Description, claims (if amended, both as originally filed and as amended, if the applicant wishes the amendments to form the basis for the proceedings, together with any statements under PCT Article 19), <sup>1</sup> any text matter of drawings, abstract Under PCT Article 39(1): Description, claims, any text matter or drawings (if any of those parts has been amended, both as originally filed and as amended by the annexes to the international preliminary examination report and claims amended under PCT Article 19, if the applicant wishes these amendments to form the basis for the proceedings, together with any statement under PCT Article 19 <sup>1</sup> abstract
Is a copy of the international application required?	No
National fee:	Currency: Euro (EUR) <sup>2</sup> National fee, <sup>3</sup> comprising – national basic fee: EUR 127 – designation fee for each EPO Contracting State designated and for the joint designation of Switzerland and Liechtenstein: EUR 76 – claims fee for the 11th and each subsequent claim: EUR 40 Search fee: <sup>3</sup> EUR 869 Surcharge for late payment of the national basic fee, a designation fee or the search fee: 50% of the relevant fee, but not to exceed a total of: EUR 715 Examination fee: <sup>4</sup> EUR 1,431 Surcharge for late filing of the request for examination: 50% of the examination fee Renewal fee for the third year: <sup>5</sup> EUR 383

*[Continued on next page]*

<sup>1</sup> Where the applicant furnishes only one translation, either of the claims as filed or as amended, the Office will invite the applicant to furnish the missing translation within a reasonable time limit. If the missing translation is not furnished, the international application will be considered withdrawn.

<sup>2</sup> Payments can also be made in the following currencies: Deutsche mark, Pound sterling, French franc, Swiss franc, Netherlands guilder, Swedish krona, Belgian/Luxembourg franc, Italian lira, Austrian schilling, Spanish peseta, Greek drachma, Danish krone, Portuguese escudo, Irish pound, Finnish markka or Cyprus pound. For the equivalent amounts fixed by the EPO in those currencies, reference should be made to the latest issue of the OEPO or to the EPO's Internet home page.

<sup>3</sup> Must be paid within 21 months or 31 months from the priority date depending on whether PCT Article 22 or 39(1) applies.

<sup>4</sup> A written request for examination must be made and the examination fee must be paid within six months after the publication by the International Bureau of the international search report or within the time limit applicable under PCT Article 22 or 39(1) (21 months or 31 months from the priority date), whichever expires later.

<sup>5</sup> This fee is due on the last day of the month containing the second anniversary (24 months) of the international filing date; where PCT Article 39(1) applies, it is due within 31 months from the priority date if that 3-month time limit expires later.

**SUMMARY****Designated  
(or elected) Office****SUMMARY****EP****EUROPEAN PATENT OFFICE (EPO)****EP***[Continued]*

Extension fee:	<p>Fee for extension of the European patent to Albania, Latvia, Lithuania, Romania, Slovenia or The former Yugoslav Republic of Macedonia (the country concerned must have been designated in the international application)<sup>6</sup> EUR 102</p> <p>Surcharge for late payment: 50% of the extension fee<sup>7</sup></p>
Exemptions, reductions or refunds of the national fee:	<p>No search fee is payable where the international search report has been established by the EPO, the Austrian Patent Office, the Spanish Patent and Trademark Office or the Swedish Patent Office</p> <p>The search fee is reduced by 20% where the international search report has been established by the Australian Patent Office, the Chinese Intellectual Property Office, the Japanese Patent Office, the Russian Patent Office or the United States Patent and Trademark Office</p> <p>The examination fee is reduced by 50% where an international preliminary examination report has been established by the EPO</p> <p>Furthermore, in certain cases the examination fee is reduced by 20% for language reasons (see paragraph EP.15 of national chapter EP)</p>
Special requirements of the Office (PCT Rule 51bis):	<p>The translation and the amendments to the international application must be filed in triplicate (this applies particularly to the amendments annexed to the international preliminary examination report if the applicant wishes them to be taken into consideration for the proceedings before the EPO)<sup>8</sup></p> <p>Name and address of the inventor if they have not been furnished in the "Request" part of the international application<sup>8</sup></p> <p>Appointment of an agent if the applicant has neither a residence nor his principal place of business within the territory of one of the Contracting States of the European Patent Convention<sup>8</sup></p> <p>Furnishing, where applicable, of a nucleotide and/or amino acid sequence listing in computer readable form<sup>8</sup></p>
Who can act as agent?	<p>Any professional representative entered on the relevant list maintained by the EPO (the directory of professional representatives can be ordered at the EPO, Munich)</p> <p>Any legal practitioner qualified to practice in patent matters in one of the States party to the European Patent Convention and who has his place of business in that State</p>

<sup>6</sup> Must be paid within 21 months or 31 months from the priority date depending on whether PCT Article 22 or 39(1) applies. See also OJ EPO 1997, 538.

<sup>7</sup> But not to exceed a total of EUR 715, comprising the national and search fees.

<sup>8</sup> If not already complied with within the time limit applicable under PCT Article 22 or 39(1) (21 months or 31 months from the priority date), the Office will invite the applicant to comply with the requirement within a time limit fixed in the invitation.

# PCT

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# NEWSLETTER

April 1999

No. 04/1999

## PARIS CONVENTION

### Accessions by Papua New Guinea and Ecuador

On 15 March 1999, Papua New Guinea (country code: PG) deposited its instrument of accession to the Paris Convention for the Protection of Industrial Property. Papua New Guinea will become bound by that Convention on 15 June 1999.

On 22 March 1999, Ecuador (country code: EC) deposited its instrument of accession to the Paris Convention. Ecuador will become bound by that Convention on 22 June 1999.

## PCT-EASY UPDATE

The Spanish Patent and Trade-mark Office has notified the International Bureau that it is prepared to accept the filing of international applications containing requests in PCT-EASY format together with PCT-EASY diskettes.

(Updating of list of Offices appearing in *PCT Newsletter* No. 01/1999)

## PCT INFORMATION UPDATE

### FR France (fees)

The following fees, payable to the National Institute of Industrial Property of France as receiving Office, may now be paid in either French francs or euro:

transmittal fee:			
	FRF 400	EUR	60.98
fee for priority document:			
	FRF 100	EUR	15.24

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

### IB International Bureau (means of telecommunication)

The International Bureau has discontinued the use of its teleprinter. The only means of

telecommunication by which it will accept the filing of documents is by fax.

(Updating of *PCT Applicant's Guide*, Vol. I/A, Annex B2 (IB))

### ZA South Africa (fees; general information)

The amounts/equivalent amounts of the following fees, payable to the South African Patents and Trade Marks Office as receiving Office, have been established:

transmittal fee, basic fee, supplement per sheet over 30 and designation fee: see Table 1(a)

fee for priority document:  
ZAR 200

Information about South Africa as a Contracting State and information on the South African Patents and Trade Marks Office as receiving Office is set out on pink tear-out provisional sheets for the *PCT Applicant's Guide*, Vol. I/A, Annex B1 (ZA), and Vol. I/B, Annex C (ZA).

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

Equivalent amounts have been established in South African rand

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[continued from cover page]

(ZAR) for international searches carried out by the Australian Patent Office and the European Patent Office (EPO), as indicated in Table I(b).

As from 15 May 1999, there will be a change in the equivalent amount payable in CHF for an international search carried out by the United States Patent and Trademark Office, as indicated in Table I(b).

As from 1 June 1999, there will be changes in the equivalent amounts payable in NZD, SGD and USD for an international search carried out by the EPO, as indicated in Table I(b).

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

### **Preliminary examination fee (European Patent Office)—*corrigendum***

The equivalent amount payable in PTE for an international preliminary examination carried out by the EPO, indicated in the fee tables of *PCT Newsletter* Nos. 02 and 03/1999 as 307,388.90, should be corrected to read 307,338.90.

#### **PCT MATERIALS ON INTERNET**

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

*PCT Gazette\**  
 PCT Information Line  
*PCT Newsletter* (Nos. 01/1997–04/1999\*)  
*PCT Applicant's Guide*  
 PCT-EASY  
 Recent PCT press releases/updates  
 PCT Automation Project Overview  
 PCT seminar calendar\*  
*Basic Facts about the PCT*  
 The PCT in 1998  
 About the Treaty  
 Text of the Patent Cooperation Treaty  
 Status of ratifications  
 Text of the Regulations under the PCT  
 Administrative Instructions under the PCT (as in force from 1 July 1998)  
 PCT Receiving Office Guidelines (as in force from 28 August 1998)  
 PCT International Search Guidelines (as in force from 18 September 1998)  
 PCT International Preliminary Examination Guidelines (as in force from 9 October 1998)  
 Direct filing of PCT applications with the International Bureau as PCT receiving Office  
 PCT forms  
 PCT Assembly documents: 1997, 1998

\*New or revised since last issue of the  
*PCT Newsletter*

\*\*\*

#### **PCT INFORMATION LINE**

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

## **PRACTICAL ADVICE**

### ***Ensuring that the correct claims are used as the basis for international preliminary examination***

*Q: I am considering, immediately after filing an international application, submitting a demand for international preliminary examination of that application. I realize, however, that the international preliminary examination may start early as a consequence of the early submission of the demand. I would like to ensure that that examination does not start before I have had the opportunity to file amendments to the claims under PCT Article 19, so that, if I do make any such amendments, the international preliminary examination will start on the basis of the claims as amended, and not as originally filed. How can this be done?*

*A:* Although PCT Article 31(3) requires that the demand be made “separately from” the international application, there is nothing (subject to any applicable national security provision) to prevent it from being submitted immediately after the international application has been filed, which of course, would be before any amendments under PCT Article 19 could be made.

In general, the International Preliminary Examining Authority (IPEA) can, if it wishes and provided any defects in the demand have been corrected and any required fees have been paid, start the international preliminary examination as soon as it is in possession of both the demand and the international search report (ISR) (or a declaration by the International Searching Authority (ISA) that no ISR will be established) (PCT Rule 69.1(a)). An applicant filing a demand soon after the filing of the international application might not, therefore, have time to file amendments to the claims under PCT Article 19 before the IPEA starts to draw up the international preliminary examination report (IPER). Note that amendments under Article 19 may only be filed after the applicant has received the ISR.

To ensure that any amendments under PCT Article 19 are taken into account as a basis for starting the international preliminary examination and eventually for the purposes of establishing the IPER, and provided the time limit under PCT Article 19 has not yet expired, you should mark the check box in Box No. IV (Basis for International Preliminary Examination) of the demand form (Form PCT/IPEA/401) which states:

“the applicant wishes the start of the international preliminary examination to be

postponed until the expiration of 20 months from the priority date unless the IPEA receives a copy of any amendments made under Article 19 or a notice from the applicant that he does not wish to make such amendments (Rule 69.1(d))”.

In accordance with PCT Rule 69.1(d), the IPEA will not, in such a case, start the international preliminary examination before whichever of the following occurs first:

- (1) receipt by the IPEA of a copy of any amendments under PCT Article 19;
- (2) receipt by the IPEA of a notice from the applicant that he does not wish to make amendments under PCT Article 19; or
- (3) the expiration of 20 months from the priority date.

In order to avoid any unnecessary delay in the start of the international preliminary examination procedure, you should ensure that the IPEA is informed promptly of any amendments or of any decision not to file amendments.

If Box No. IV of the demand form is not completed, the international preliminary examination will start on the basis of the international application as originally filed; nevertheless, if a copy of amendments to the claims under PCT Article 19 and/or amendments of the international application under Article 34 are received by the IPEA before it has begun to draw up a written opinion or the IPER,

those amendments will be taken into account. Concerning the latter point, you are reminded that you do also have the opportunity, under PCT Article 34(2)(b), to amend the claims, description and drawings at the start of the international preliminary examination and also during the examination, if time permits, until the preparation of the IPER.

Note that in the case where a demand is submitted **after Article 19 amendments have been filed**, you should indicate in the demand that the international preliminary examination should start on the basis of the claims as amended under Article 19; the IPEA will not then start the international preliminary examination before it has received a copy of the amendments concerned. You should, in such a case, attach a copy of those amendments to the demand in order to allow as much time as possible for the international preliminary examination procedure. The International Bureau will, in any event, send a copy of those amendments to the IPEA unless it has indicated that it has already received a copy, but waiting for that copy to be sent may delay the start of the international preliminary examination.

For further information on filing the demand at an early stage, see *PCT Newsletter* No. 03/1998, and for further information on completing Box No. IV of the demand form, see *PCT Applicants Guide*, Vol. I, paragraphs 345–349.

## PCT SEMINAR CALENDAR

Dates and Location	Language of seminar	Nature of seminar WIPO speakers (and others where known)	Organizer and contact numbers
14–15 April 1999 London (GB)	English	Basic PCT seminar for administrative assistants “Working with the PCT” WIPO speakers: Ms. Boutillon and Mrs. Coeckelbergs	Management Forum Ltd Tel: (44–1483) 57 00 99 Fax: (44–1483) 53 64 24 E-mail: management_forum@psilink.co.uk
16 April 1999 London (GB)	English	PCT symposium for patent attorneys WIPO speaker: Ms. Boutillon	Management Forum Ltd Tel: (44–1483) 57 00 99 Fax: (44–1483) 53 64 24 E-mail: management_forum@psilink.co.uk
16–17 April 1999 Concord (US)	English	Basic PCT seminar for patent attorneys and patent administrators WIPO speaker: Mr. Maassel Other speaker: Mr. Reed (Procter & Gamble)	Franklin Pierce Law Center (Ms. Carol Ruh) Tel: (1–603) 228 19 63, ext. 1108 Fax: (1–603) 224 33 42 E-mail: cruh@fplc.edu

[continued on next page]

<b>PCT SEMINAR CALENDAR [continued]</b>			
<b>Dates and Location</b>	<b>Language of seminar</b>	<b>Nature of seminar WIPO speakers (and others where known)</b>	<b>Organizer and contact numbers</b>
<b>21 April 1999 Munich (DE)</b>	German	PCT seminar for patent attorneys WIPO speakers: Mr. Matthes and Mrs. Coeckelbergs	Forum Institut für Management GmbH Tel: (49-6221) 500 500 Fax: (49-6221) 500 505 E-mail: Management@Forum-Institut.de
<b>22-23 April 1999 Munich (DE)</b>	German	Basic PCT seminar for patent administrators WIPO speakers: Mr. Matthes and Mrs. Coeckelbergs	Forum Institut für Management GmbH Tel: (49-6221) 500 500 Fax: (49-6221) 500 505 E-mail: Management@Forum-Institut.de
<b>25-27 April 1999 Miami (US)</b>	English	PCT seminar for patent attorneys "Basic Patent Cooperation Treaty Practice" WIPO speakers: Ms. Boutillon, Mr. Bartels and Mr. Maassel	Patent Resources Group, Inc. Tel: (1-804) 296 39 00 Fax: (1-804) 296 39 99
<b>29 April-1 May 1999 Miami (US)</b>	English	PCT seminar for patent attorneys "Advanced Patent Cooperation Treaty Practice" WIPO speakers: Ms. Boutillon, Mr. Bartels and Mr. Maassel Other speakers: Mr. Philpott (European Patent Office) and Mr. Welch (Eli Lilly)	Patent Resources Group, Inc. Tel: (1-804) 296 39 00 Fax: (1-804) 296 39 99
<b>17-18 May 1999 San Francisco (US)</b>	English	Advanced PCT seminar WIPO speakers: Mr. Kramer, Mr. Bartels and Mr. Maassel	American Intellectual Property Law Association (AIPLA) (Ms. Jackie Carbé) Tel: (1-703) 415 03 73 or (1-703) 415 07 80 Fax: (1-703) 415 07 86
<b>20-21 May 1999 Minneapolis (US)</b>	English	Intermediate PCT seminar WIPO speakers: Mr. Kramer, Mr. Bartels and Mr. Maassel	American Intellectual Property Law Association (AIPLA) (Ms. Jackie Carbé) Tel: (1-703) 415 03 73 or (1-703) 415 07 80 Fax: (1-703) 415 07 86
<b>24-25 May 1999 New York (US)</b>	English	Advanced PCT seminar WIPO speakers: Mr. Kramer, Mr. Bartels and Mr. Maassel	American Intellectual Property Law Association (AIPLA) (Ms. Jackie Carbé) Tel: (1-703) 415 03 73 or (1-703) 415 07 80 Fax: (1-703) 415 07 86
<b>10 June 1999 Paris (FR)</b>	French	Basic seminar on PCT procedures for patent administrators WIPO speaker: Mr. Baron	Institut national de la propriété industrielle (INPI) (Mrs. Christiane Sadrin) Tel: (33-1) 53 04 55 76 or (Mr. Jean-Pierre Cardon) Tel: (33-1) 53 04 52 70 Fax: (33-1) 42 93 63 52
<b>17 June 1999 Paris (FR)</b>	French	PCT presentation for patent attorneys WIPO speaker: Ms. Boutillon Other speakers: Mr. Catherine (Cabinet Casalonga Josse), Mr. Mousseron (Faculté de Droit de Montpellier)	Fondation Nationale pour le Droit de l'Entreprise (FNDE) and Association Française des Spécialistes en Propriété Industrielle de l'Industrie (ASPI) (Mrs. Heuzé) Tel: (33-1) 42 66 18 19 Fax: (33-1) 42 66 17 37

## 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. The total amount of the basic fee and designation fee may be reduced by CHF 200 under certain circumstances where the request is prepared using the PCT-EASY software; see footnote 2 for details. A 75% reduction in the basic fee, the supplement per sheet over 30, the designation fee and the handling fee, as well as the transmittal fee payable to the International Bureau as receiving Office, is available to applicants from certain States; see footnote 3 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.) Footnotes to all Fee Tables follow Table II.

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

(as at 1 April 1999, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>	Basic fee <sup>1,2,3</sup> (CHF 650)	Supplement per sheet over 30 <sup>1,2,3</sup> (CHF 15)	Designation fee <sup>1,2,3,4</sup> (CHF 150)	Competent ISA(s) <sup>5</sup>
AL	ALL 9,000	CHF 650	15	150	EP
AM	AMD 32,000	USD 455	10	105	EP RU
AP	USD 30 (or equiv in local currency)	USD 455	10	105	AT EP SE
AT	ATS 700	ATS 5,683	137.60	1,307.23	EP
AU	AUD 100	AUD 722	17	166	AU
AZ	AZM <sup>6</sup> —	USD 455	10	105	EP RU
BA	DEM 50	DEM 800	19	184	EP
BE	BEF 1,500	BEF 16,660	403	3,832	EP
BG	BGL 60,000	BGL equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP RU
BR	BRR 236	BRR equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AT EP SE US
BY	BYR equiv of USD 70	USD 455	10	105	EP RU
CA	CAD 200	CAD 721	17	166	EP
CH	CHF 100	CHF 650	15	150	EP
CN	CNY 500	CNY equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	CN
CU	USD (or CUP equiv) 200	USD (or CUP equiv) 455	10	105	AT EP ES RU
CY	CYP 75	CYP 250	6	60	EP
CZ	CZK 1,500	CZK equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
DE	DEM 150	DEM 807.76	19.56	185.80	EP
DK	DKK 1,500	DKK 3,050	70	710	EP SE
EA	RUR equiv of USD 50	USD 455	10	105	EP RU
EE	EEK 1,800	EEK equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
EP <sup>7</sup>	EUR 102	EUR 413	10	95	EP
ES	ESP 10,040	ESP 68,717	1,664	15,807	EP ES
FI	FIM 800	FIM 2,455.59	59.46	564.84	EP SE
FR	FRF 400	FRF 2,709.10	65.60	623.16	EP
GB	GBP 55	GBP 285	6	65	EP
GE	GEL <sup>6</sup> —	USD 455	10	105	EP RU
GH	GHC <sup>8</sup> 2,500 or 5,000	USD 455	10	105	AT AU CN EP SE
GR	GRD 39,500	GRD 127,000	3,000	30,000	EP
HR	HRK 200	HRK equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
HU	HUF <sup>9</sup> 10,000	HUF equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP RU
IB	CHF <sup>3</sup> 300 or USD <sup>3</sup> 200	CHF 650 or USD 455	15 10	150 105	See footnote 10
ID	IDR <sup>6</sup> —	IDR equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AU EP RU
IE	IEP 60	IEP 325.26	7.88	74.82	EP
IL	ILS 402	USD 455	10	105	EP US
IN	INR 5,000	USD 455	10	105	AT AU CN EP US
IS	ISK 5,500	ISK 32,000	700	7,400	EP SE
IT	ITL 60,000	ITL 799,680	19,363	183,946	EP
JP	JPY 18,000	JPY 54,800	1,300	12,600	EP JP
KE	USD (or KES equiv) 30	USD 455	10	105	AT AU CN EP SE

[continued on next page]

**Table I(a) – TRANSMITTAL, BASIC AND DESIGNATION FEES [continued]**

(as at 1 April 1999, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>	Basic fee <sup>1,2,3</sup> (CHF 650)	Supplement per sheet over 30 <sup>1,2,3</sup> (CHF 15)	Designation fee <sup>1,2,3,4</sup> (CHF 150)	Competent ISA(s) <sup>5</sup>
KG	KGS equiv of USD 100	USD 455	10	105	EP RU
KP	KPW equiv of CHF 50	KPW equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AT RU
KR	KRW 45,000	KRW equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AT AU JP
KZ	KZT <sup>6</sup> –	USD 455	10	105	EP RU
LR	USD 45	USD 455	10	105	AT AU CN EP SE
LS	LSM <sup>6</sup> –	LSM equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AT EP
LT	LTU equiv of USD 80	USD 455	10	105	EP RU
LU	LUF/BEF 800	LUF/BEF 16,660	403	3,832	EP
LV	LVL 40	USD 455	10	105	EP RU
MC	FRF 320	FRF 2,709.10	65.60	623.16	EP
MD	MDL <sup>6</sup> 180	USD 455	10	105	EP RU
MK	MKD 2,750	MKD equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
MN	None	CHF 650	15	150	EP RU
MW	MWK 150	MWK 11,600	270	2,700	EP
MX	MXP <sup>3</sup> equiv of USD200	MXP equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP ES SE US
NL	NLG 110	NLG 910.13	22.04	209.35	EP
NO	NOK 500	NOK 3,300	75	770	EP SE
NZ	NZD 155	NZD 850	20	196	AU EP US
PL	PLZ 240	PLZ equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
PT	PTE 4,650	PTE 82,799	2,005	19,046	EP
RO	ROL 300,000	CHF 650	15	150	AT EP RU
RU	RUR 294	USD 455	10	105	EP RU
SD	SDP 50	SDP equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
SE	SEK 1,000	SEK 3,500	80	800	EP SE
SG	SGD 135	SGD 820	20	190	AT AU EP
SI	SIT 22,000	SIT equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
SK	SKK 1,600	SKK equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
TJ	TJR <sup>6</sup> –	USD 455	10	105	EP RU
TM	USD <sup>6</sup> –	USD 455	10	105	EP RU
TR	CHF 100	CHF 650	15	150	AT AU CN EP RU
TT	TTD 750	USD 455	10	105	AT EP SE US
UA	UAH 255	USD 455	10	105	EP RU
US	USD 240	USD 455	10	105	EP US
UZ	USD <sup>6</sup> –	USD 455	10	105	EP RU
VN	VND equiv of USD 150	VND equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AT AU EP RU SE
YU	YUD 220	CHF 650	15	150	EP
ZA	ZAR 500	ZAR 2,790	65	644	AU EP
ZW	ZWD 550	ZWD equiv of USD 455	equiv of USD 10	equiv of USD 105	AT AU CN EP RU

**Table I(b) – SEARCH FEES**

(as at 1 April 1999, unless otherwise indicated)

ISA	Search fee <sup>1</sup>									
AT	ATS 2,200	CHF 250	SGD 313	USD 180						
AU	AUD 800	CHF 721	NZD 910	SGD 875	USD 488	ZAR 3,126				
CN	CNY 800	CHF 140	USD 100							
EP <sup>11</sup>	EUR 1,124	CYP 671	FRF 7,372.96	ITL 2,176,367	NLG 2,476.97	SEK 10,730				
	ATS 15,466.58	DEM 2,198.35	GBP 812	JPY 149,000	NOK 9,800	SGD* 2,270				
	BEF 45,342	DKK 8,640	GRD 392,900	LUF 45,342	NZD* 2,460	USD* 1,338				
	CAD 2,088	ESP 187,018	IEP 885.22	MWK 32,600	PTE 225,341.80	ZAR 7,620				
	CHF 1,850	FIM 6,683	ISK 94,000							
	(*from 1.6.99:	NZD 2,286	SGD 2,124	USD 1,227)						
ES	ESP 76,520	CHF 724	USD 494							
JP	JPY 77,000	CHF 923	USD 644							
RU <sup>12</sup>	USD 300	CHF 430								
SE	SEK 6,200 <sup>13</sup>	6,800 <sup>14</sup>	FIM 4,200 <sup>13</sup>	4,600 <sup>14</sup>	USD 815 <sup>13</sup>	895 <sup>14</sup>				
	CHF 1,180 <sup>13</sup>	1,290 <sup>14</sup>	ISK 58,500 <sup>13</sup>	64,000 <sup>14</sup>						
	DKK 5,300 <sup>13</sup>	5,800 <sup>14</sup>	NOK 5,750 <sup>13</sup>	6,300 <sup>14</sup>						
US	USD 700	450 <sup>15</sup>	CHF* 930	600 <sup>15</sup>	NZD 1,340	862 <sup>15</sup>				
	(*from 15.5.99:		CHF 1,014	652 <sup>15</sup> )						



**Table II — PRELIMINARY EXAMINATION FEES**

(as at 1 April 1999, unless otherwise indicated)

IPEA	Preliminary examination fee <sup>16</sup>				Handling fee <sup>3,16</sup> (CHF 233)							
AT	ATS	2,200			ATS	2,020						
AU	AUD	450			AUD	260						
CN	CNY	800			CNY equiv of CHF 233							
EP <sup>11</sup>	EUR	1,533	DKK	11,790	IEP	1,207.34	EUR	148	DKK	1,000	IEP	116.56
	ATS	21,094.54	ESP	255,070	ITL	2,968,302	ATS	2,036.52	ESP	24,625	ITL	286,568
	BEF	61,841	FIM	9,114.80	LUF	61,841	BEF	5,970	FIM	879.97	LUF	5,970
	CHF	2,520	FRF	10,055.82	NLG	3,378.29	CHF	233	FRF	970.82	NLG	326.15
	CYP	915	GBP	1,107	PTE	307,338.90	CYP	85	GBP	100	PTE	29,671
	DEM	2,998.29	GRD	535,700	SEK	14,630	DEM	289.46	GRD	46,000	SEK	1,250
JP	JPY	28,000			JPY	19,600						
RU <sup>12</sup>	USD	200 <sup>17</sup>	300 <sup>18</sup>		USD	162						
SE	SEK	4,200			SEK	1,250						
US	USD	490	750 <sup>19</sup>		USD	162						

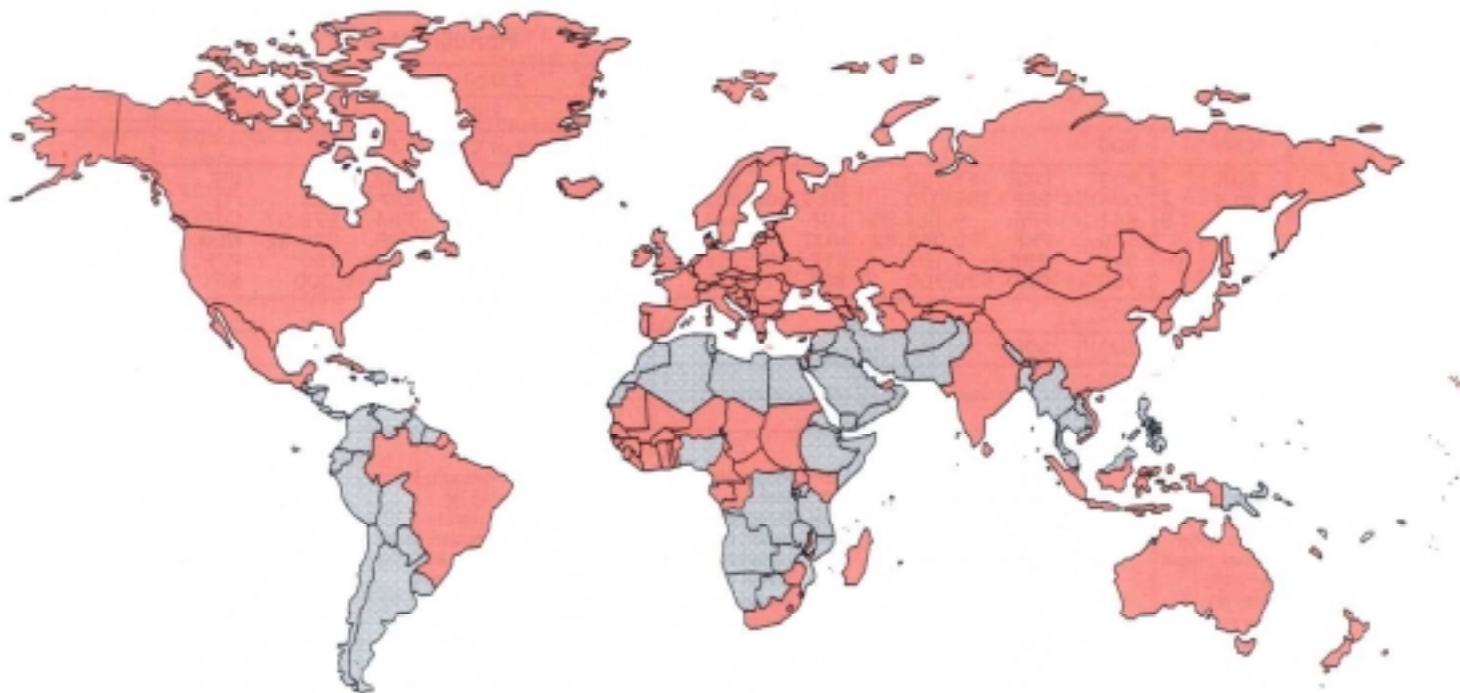
**Key to currency abbreviations for all fee tables:**

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

**Footnotes for all fee tables:**

- Payable to the receiving Office in the currency or one of the currencies prescribed by it.
- The total amount of the basic fee and designation fee is, as from 1 January 1999, reduced by 200 Swiss francs (equivalent to: ATS 1,747.56; AUD 222; BEF 5,123; CAD 220; CYP 75; DEM 248.39; DKK 940; ESP 21,131; EUR 127; FIM 755.11; FRF 833.07; GBP 88; GRD 39,100; IEP 100.02; ISK 9,800; ITL 245,906; JPY 16,900; KRW 220,300; LUF 5,123; MWK 3,600; NLG 279.87; NOK 1,020; NZD 262; PTE 25,461; SEK 1,080; SGD 250 and USD 140) 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 international application is filed with a receiving Office which is prepared to accept the filing of international applications containing requests in PCT-EASY format together with PCT-EASY diskettes.
- 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, Croatia, Cuba, Czech Republic, Democratic People's Republic of Korea, 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, Niger, Poland, Republic of Moldova, Romania, Russian Federation, Saint Lucia, Senegal, Sierra Leone, Slovakia, South Africa, Sri Lanka, Sudan, Swaziland, Tajikistan, The former Yugoslav Republic of Macedonia, Togo, Turkey, Turkmenistan, Uganda, Ukraine, Uzbekistan, Viet Nam, Yugoslavia or Zimbabwe. For further details, see *PCT Newsletter* No. 10/1995, cover page, No. 11/1995, page 6, and No. 05/1996, cover page.
- 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).
- For the search fee payable to the receiving Office, consult the entry in Table I(b) for the competent International Searching Authority.
- 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.
- The amounts of the transmittal fee in currencies other than EUR are as follows: ATS 1,403.55; BEF 4,115; CHF 170; CYP 61; DEM 199.49; DKK 790; ESP 16,971; FIM 606.46; FRF 669.08; GBP 74; GRD 35,700; IEP 80.33; ITL 197,500; LUF 4,115; NLG 224.78; PTE 20,449.20; SEK 980. The amounts in those currencies of the basic fee, supplement per sheet over 30 and designation fee are the same as those indicated for the receiving Offices of the respective States, that is RO/AT, BE, CH, etc.
- 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.
- A supplement of HUF 500 is also payable for each claim in excess of 10.
- 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).
- Nationals (natural or legal persons) of States which fulfill the requirements for the corresponding reduction of certain PCT fees as specified in the Schedule of Fees annexed to the PCT Regulations (see also footnote 3) may be eligible for reductions in the search and preliminary examination fees. For details, including the amount of the fee reduction and applicable conditions, see *PCT Applicant's Guide*, Vol. I/B, Annexes D (EP) and E (EP). The list of countries concerned is indicated in footnote 3.
- 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.
- 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.
- In all cases where footnote 13 does not apply.
- Payable when a corresponding prior US national application has been filed and the basic national fee for that US application has been paid.
- Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- Payable when the international search report was established by the Russian Patent Office.
- In all cases where footnote 17 does not apply.
- 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 (100 on 1 April 1999)



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

<sup>1</sup> Extension of European patent possible.

<sup>2</sup> 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 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 for the purposes of a national patent, 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 1999. The forms are reproduced in Annexes X and Y, respectively, in Vol. I/B of the *PCT Applicant's Guide* (January 1999 update), and can be printed from the WIPO Internet site, in PDF format, at: <http://www.wipo.int/eng/pct/forms/index.htm>. The request form can also be obtained from receiving Offices or the International Bureau. The demand form can also be obtained from receiving Offices, International Preliminary Examining Authorities or the International Bureau.

**B1****Information on Contracting States****B1****ZA****SOUTH AFRICA****ZA****General information**

Name of Office:	South African Patents and Trade Marks Office
Location:	Zanza Building, 116 Proes Street, Pretoria 0001, South Africa
Mailing address:	Private Bag X400, Pretoria 0001, South Africa
Telephone:	(2712) 310 8719
Facsimile machine:	(2712) 323 4257
Teleprinter:	—
E-mail:	sfenyane@dti.pwv.gov.za
Internet:	—
Does the Office accept the filing of documents by means of telecommunication (PCT Rule 92.4)?	Yes, by facsimile machine
Which kinds of documents may be so transmitted?	All kinds of documents
Must the original of the document be furnished in all cases?	Yes, within 14 days from the date of the transmission, if the transmitted document is an international application, a replacement sheet containing corrections or amendments of an international application, or a power of attorney. No, only upon invitation in the case of other documents.
Would the Office accept evidence of mailing a document, in case of loss or delay, where a delivery service other than the postal authorities is used (PCT Rule 82.1)?	Yes
Competent receiving Office for nationals and residents of South Africa:	South African Patents and Trade Marks Office or International Bureau of WIPO, at the choice of the applicant (see Annex C)
Competent designated (or elected) Office if South Africa is designated (or elected):	South African Patents and Trade Marks Office (see Volume I)
May South Africa be elected?	Yes (bound by Chapter II of the PCT)
Types of protection available via the PCT:	Patents, patents of addition
Provisions of the law of South Africa concerning international-type search:	None

[Continued on next page]

**B1**

**Information on Contracting States**

**B1**

**ZA**

**SOUTH AFRICA**

**ZA**

*[Continued]*

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Provisional protection after  
international publication:

None

---

**Information of interest if South Africa is designated (or elected)**

---

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

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

---

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

Yes (see Annex L)

---

<b>C</b>	<b>Receiving Offices</b>	<b>C</b>
<b>ZA</b>	<b>SOUTH AFRICAN PATENTS AND TRADE MARKS OFFICE</b>	<b>ZA</b>

Competent receiving Office for nationals and residents of:	South Africa
Language in which international applications may be filed:	English
Number of copies required by the receiving Office:	3
Competent International Searching Authority:	Australian Patent Office or European Patent Office
Competent International Preliminary Examining Authority:	Australian Patent Office or European Patent Office <sup>1</sup>
Fees payable to the receiving Office:	Currency: South African rand (ZAR)
Transmittal fee:	ZAR 500
Basic fee: <sup>2</sup>	ZAR 2,790
Supplement per sheet over 30 <sup>2</sup> :	ZAR 65
Designation fee: <sup>2</sup>	ZAR 644
Search fee:	See Annex D (Australian Patent Office or European Patent Office)
Fee for priority document (PCT Rule 17.1(b)):	ZAR 200
Is an agent required by the receiving Office?	No, if the applicant resides in South Africa Yes, if he is a non-resident
Who can act as agent?	Any patent attorney registered before the Office

<sup>1</sup> The European Patent Office is competent only if the international search is or has been performed by that Office.

<sup>2</sup> This fee is reduced by 75% where the applicant or, if there are two or more applicants, each applicant is a natural person and is a national of and resides in South Africa or any other State mentioned in the corresponding footnote to Annex C(IB). For further details, see *PCT Gazette* No. 50/1995, pages 19233 and 19234.



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# NEWSLETTER

May 1999

No. 05/1999

## NEW PCT CONTRACTING STATE

### Costa Rica (country code: CR)

On 3 May 1999, Costa Rica deposited its instrument of accession to the PCT. Costa Rica will become the 101st Contracting State of the PCT on 3 August 1999. Consequently, in any international application filed on or after 3 August 1999, Costa Rica may be designated and, because it will be bound by Chapter II of the PCT, may also be elected. Furthermore, nationals and residents of Costa Rica will be entitled from 3 August 1999 to file international applications under the PCT.

## SIERRA LEONE JOINS ARIPO

Sierra Leone, which became bound by the PCT on 17 June 1997, deposited, on 25 November 1998, its instrument of accession to the Harare Protocol within the framework of the African Regional Industrial Property Organization (ARIPO) and, as from 25 February 1999, the date on which it became bound by that Protocol, it is possible for PCT applicants to designate Sierra Leone for an ARIPO patent, as well as for a national patent.

## PARIS CONVENTION

### Accession by Oman

On 14 April 1999, Oman (country code: OM) deposited its instrument of accession to the Paris Convention for the Protection of Industrial Property. Oman will become bound by that Convention on 14 July 1999.

## TIME LIMITS FOR ENTERING THE NATIONAL PHASE

On page 6, an updated version of a table published in *PCT Newsletter* No. 05/1998, indicates, for each designated/elected Office, the time limits for entering the national (or regional) phase under Chapter I of the PCT (that is, where the Contracting State concerned has been designated but has not been elected under Chapter II of the PCT within 19 months from the priority date) and under Chapter II (that is, where the Contracting State concerned has been so elected within 19 months from the priority date).

The following States, which have become party to the PCT since the table was last published, are now included in the table: Costa Rica (CR), Grenada (GD), India (IN), South Africa (ZA) and the United Arab Emirates (AE).

### INSIDE THIS ISSUE

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*Tear-out sheets:* provisional sheets for the *PCT Applicant's Guide*, Vol. I/A, Annex B1 (GM), and Vol. II/A, National Chapter, Summary (GM)

## PCT STATISTICS

### 1 January to 31 March 1999

During the first three months of 1999, the International Bureau of WIPO received 17,659 international applications filed with PCT receiving Offices worldwide, representing an increase of 7.4% over the same period in 1998.

The number of demands for international preliminary examination filed under Chapter II during the same period amounted to 11,199.

## PCT INFORMATION UPDATE

### AP African Regional Industrial Property Organization (fees)

The amount of the following fee, payable to the African Regional Industrial Property Organization as receiving Office, has changed:

transmittal fee: see Table I(a)

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

### CZ Czech Republic (who can act as agent)

There has been a change in the requirement as to who can act as agent before the Industrial Property Office of the Czech Republic as receiving Office and as designated and elected Office, as follows:

who can act as agent?

any patent agent or attorney registered in the Czech Republic

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

### EA Eurasian Patent Office (e-mail and Internet addresses; required contents of translation for entry into national phase)

The Eurasian Patent Office has an additional e-mail address, and now has an Internet address, as follows:

e-mail: eapv@euraspo.msk.ru  
info@eapo.org

Internet: http://www.eapo.org

There has been a change in the requirements of that Office as designated and elected Office concerning the contents of the translation for entry into the national phase, as follows:

under PCT Article 22:

description, claims (if amended, as originally filed or as amended, at applicant's option), any text matter of drawings, abstract

under PCT Article 39(1):

description, claims, any text matter of drawings, abstract (if any of those parts has been amended, as originally filed or as amended by the annexes to the international preliminary examination report, at applicant's option)

(Updating of *PCT Applicant's Guide*, Vol. I/A, Annex B2 (EA), and Vol. II/A, National Chapter, Summary (EA))

### EE Estonia (e-mail address)

The Estonian Patent Office now has an e-mail address, as follows:

### PCT MATERIALS ON INTERNET (<http://www.wipo.int>)

*PCT Gazette\**  
PCT Information Line  
*PCT Newsletter* (Nos. 01/1997–05/1999\*)  
*PCT Applicant's Guide*  
PCT-EASY  
Recent PCT press releases/updates  
PCT seminar calendar\*  
*Basic Facts about the PCT*  
The PCT in 1998  
About the Treaty  
Text of the Patent Cooperation Treaty  
Status of ratifications  
Text of the Regulations under the PCT  
Administrative Instructions under the PCT (as in force from 1 July 1998)  
PCT Receiving Office Guidelines (as in force from 28 August 1998)  
PCT International Search Guidelines (as in force from 18 September 1998)  
PCT International Preliminary Examination Guidelines (as in force from 9 October 1998)  
Direct filing of PCT applications with the International Bureau as PCT receiving Office  
PCT forms  
PCT Assembly documents: 1997, 1998

\*New or revised since last issue of the *PCT Newsletter*

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### PCT INFORMATION LINE

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

e-mail: [patendiamet@epa.ee](mailto:patendiamet@epa.ee)

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

### **GM Gambia (general information)**

Information about Gambia as a Contracting State, and a summary of requirements for entry into the national phase in Gambia is set out on pink tear-out provisional sheets for the *PCT Applicant's Guide*, Vol. I/A, Annex B1 (GM), and Vol. II/A, National Chapter, Summary (GM).

### **ID Indonesia (telephone and fax numbers; e-mail address)**

The Directorate General of Intellectual Property of Indonesia has additional telephone and fax numbers and now has e-mail addresses, as follows:

tel: (62-21) 552 53 86,  
552 53 88, 552 49 95

fax: (62-21) 552 53 86,  
552 53 66, 552 49 95

e-mail: [djhaki@indosat.net.id](mailto:djhaki@indosat.net.id)  
[dgjp@indosat.net.id](mailto:dgjp@indosat.net.id)

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

### **IL Israel (e-mail address; fees)**

The Israel Patent Office now has an e-mail address, as follows:

e-mail: [igjpkrem@trendline.co.il](mailto:igjpkrem@trendline.co.il)

The amounts of the following fees, payable to that Office as receiving Office, have changed:

transmittal fee: see Table I(a)

fee for priority document:

ILS 35 plus ILS 2.40 per page

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

### **IN India (competent International Searching and Preliminary Examining Authorities)**

The Indian Patent Office, in its capacity as receiving Office, has specified the Swedish Patent Office, in addition to the Australian Patent Office, the Austrian Patent Office, the China Intellectual Property Office, the European Patent Office and the United

States Patent and Trademark Office, as a competent International Searching and Preliminary Examining Authority. (The European Patent Office is a competent International Preliminary Examining Authority (IPEA) only if the international search is or has been performed by that Office, by the Austrian Patent Office or by the Swedish Patent Office; the United States Patent and Trademark Office is a competent IPEA only if the international search report has been prepared by that Office.)

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

### **KG Kyrgyzstan (e-mail address)**

The e-mail address of the Kyrgyz Patent Office has changed, as follows:

e-mail: [oms@elcat.kg](mailto:oms@elcat.kg)

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

### **KR Republic of Korea (provisional protection after international publication; institutions with which deposits of microorganisms and other biological material may be made)**

There has been a change in the information concerning provisional protection in the Republic of Korea after publication, as follows:

After the applicant has filed a translation of the international application into Korean and paid the national fee, the translation will be laid open for public inspection. The applicant may, after the laying open of the application and following a warning by the applicant in the form of a document describing the contents of the invention claimed in the application, require a person who has commercially worked the invention, after the warning but before the registration of a patent right, to pay in compensation a sum of money equivalent to what he would normally be entitled to receive for the working of the invention if it were a patented invention.

The address of the Korean Culture Center of Microorganisms, an international depository authority under the Budapest Treaty, has changed, as follows:



Korean Culture Center of  
Microorganisms (KCCM)  
361-221, Yurim B/D  
Honje 1, Sudaemun  
Seoul, 120-091, Republic of Korea

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

#### **MC Monaco (e-mail address)**

The Intellectual Property Division, Department of Economic Expansion of Monaco now has an e-mail address, as follows:

e-mail: [mcpi@gouv.mc](mailto:mcpi@gouv.mc)

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

#### **MG Madagascar (location; telephone numbers; e-mail address)**

The location of the Industrial Property Office of Madagascar has changed, as follows:

Rue Agosthino Neto, 67 Ha Sud,  
Antananarivo 101, Madagascar

That Office also has additional telephone numbers and now has an e-mail address, as follows:

telephone: (261-20) 226 59 79,  
223 35 06, 223 35 02

e-mail: [omapi@online.mg](mailto:omapi@online.mg)

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

#### **PL Poland (teleprinter; Internet address)**

The Polish Patent Office has discontinued the use of its teleprinter, and the Internet address has changed, as follows:

Internet: <http://up.ci.uw.edu.pl/>

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

#### **SE Swedish Patent Office (presentation of sequence listings)**

There has been a change in the requirements of the Swedish Patent Office as International Searching Authority concerning the presentation of sequence listings under PCT Rule 13<sup>ter</sup>.1, as follows:

Requirements concerning nucleotide and/or amino acid sequence listing:

computer readable form required

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

#### **SG Singapore (Internet address)**

The Internet address of the Registry of Patents of Singapore has changed, as follows:

Internet: <http://www.gov.sg/molaw/rtmp>

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

#### **TM Turkmenistan (fax numbers; e-mail address)**

The Turkmen Patent Office has additional fax numbers and now has an e-mail address, as follows:

fax: (99312) 35 79 86, 35 39 70,  
51 16 18, 35 53 79

e-mail: [tmpatent@online.tm](mailto:tmpatent@online.tm)

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

#### **TR Turkey (fees)**

The amounts of the following national fees, payable to the Turkish Patent Institute as designated and elected Office, have changed:

for patent:

fee for grant of  
letters patent: TRL 32,000,000

for utility model:

first annual fee: TRL 32,000,000

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

#### **ZA South Africa (competent International Searching and Preliminary Examining Authorities)**

The South African Patents and Trade Marks Office, in its capacity as receiving Office, has specified the Austrian Patent Office, in addition to the Australian Patent Office and the European Patent Office, as a competent International Searching and Preliminary Examining Authority. (The European Patent Office is a competent International Preliminary Examining Authority only if the international search is or has been performed by that Office or by the Austrian Patent Office.)

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

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

As from 1 July 1999, there will be a change in the equivalent amounts payable

in CHF, CYP, DKK, GBP, GRD and SEK for an international search carried out by the European Patent Office **in respect of international applications filed before 1 July 1999**, as indicated in Table I(b).

From the same date, there will be a reduction in the amount payable for an international search carried out by that Office **in respect of international applications filed on or after 1 July 1999**. The reduced amount in EUR, and the equivalent amounts in ATS, BEF, CHF, CYP, DEM, DKK, ESP, FIM, FRF, GBP, GRD, IEP, ITL, LUF, NLG, PTE and SEK are indicated in Table I(b). The equivalent amounts in CAD, ISK, JPY, MWL, NOK, NZD, SGD, USD and ZAR will be published later.

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

## PRACTICAL ADVICE

### **Priority claim considered not to have been made—possible remedial action by applicant**

*Q: My company filed an international application on 1 December 1998, indicating a priority claim with an erroneous date of 10 October 1997, instead of the correct date of 10 December 1997, in addition to a priority claim (correctly) dated 5 March 1998. The International Bureau issued an invitation to correct the earlier priority claim because the filing date indicated for that earlier application did not fall within the period of 12 months preceding the international filing date. We prepared a response to that invitation, but unfortunately, due to an oversight, that response was sent after the expiration of the time limit for correcting the priority claim (which was 1 April 1999). Our response crossed in the post with the notification from the International Bureau, dated 15 April 1999, that the priority claim was considered, for the purposes of the procedure under the PCT, not to have been made. We intend to request the designated Offices before which the application is to enter the national phase to reinstate the priority claim of 10 December 1997. Can I still do something within the international phase to safeguard my rights?*

**A:** The finding under PCT Rule 26bis.2(b) that a priority claim is considered, for the purposes of the procedure under the PCT, not to have been made (for example, when

a response to the invitation under PCT Rule 26bis.1(a) is not received within the prescribed time limit) does not prevent any designated Office from recognizing such a priority claim for the purposes of the national procedure if so permitted or required by national law. Certain designated Offices may recognize the priority claim as far as the national phase before them is concerned; other designated Offices may refuse to recognize it.

PCT Rule 26bis.2(c) provides for the possibility of publication, together with the international application, of information about the priority claim which was considered not to have been made. This would serve to alert designated Offices and third parties to the possibility that a request for correction of the priority claim may be made in the national phase. The request for such publication should be filed directly with the International Bureau, together with the special fee payable to the International Bureau for this service, and must be received by the International Bureau prior to the completion of technical preparations for international publication. (The current fee is 50 Swiss francs plus 12 Swiss francs for each sheet in excess of one—see *PCT Applicant's Guide*, Vol. I/A, Annex B2 (IB)). Note that a copy of the request for such publication will be included in the communication under PCT Article 20 where a copy of the published pamphlet is not used for that communication or where the international application is not published by virtue of PCT Article 64(3).

One very important thing to consider is that you should calculate any time limits which start from the earliest priority date as though the "corrected" priority date applied. For example: you should file a demand for international preliminary examination, if you intend to do so, within 19 months, calculated from 10 December 1997 (not from 5 March 1998); you should enter the national phase before any designated Office which you intend to ask to recognize the priority claim in question within 20 or 30 months, as applicable, from 10 December 1997 (not from 5 March 1998). You should also request the early publication of your international application so that it will take place as soon as possible after 18 months calculated from 10 December 1997 (not from 5 March 1998).

TIME LIMITS FOR ENTERING NATIONAL/REGIONAL PHASE UNDER PCT CHAPTERS I AND II (in months from priority date, or from international filing date if there is no priority claim) (situation as at 3 May 1999)								
DO/EO <sup>1</sup>	Chapter I	Chapter II	DO/EO <sup>1</sup>	Chapter I	Chapter II	DO/EO <sup>1</sup>	Chapter I	Chapter II
<b>Regional Offices</b>			<b>National Offices [continued]</b>			<b>National Offices [continued]</b>		
AP	21	31	GB <sup>3</sup>	20	30	MN	21	31
EA	21	31	GD	20	30	MW <sup>6</sup>	20	30
EP	21	31	GE	21	31	MX	20	30
OA	20	30	GH <sup>6</sup>	20	30	NO	20	30
<b>National Offices</b>			GM <sup>6</sup>	21	31	NZ	21	31
AE	20	30	HR	21	31	PL	20	30
AL	21	31	HU	21	30	PT <sup>3</sup>	20	30
AM <sup>2</sup>	21	31	ID	21	31	RO	20	30
AT <sup>3</sup>	20	30	IL	20	30	RU <sup>2</sup>	21	31
AU	21	31	IN	21	31	SD <sup>6</sup>	20	30
AZ <sup>2</sup>	21	31	IS	20	30	SE <sup>3</sup>	20	30
BA	21	31	JP	20	30	SG	20	30
BB	20	30	KE <sup>6</sup>	20	30	SI	21	31
BG	21	31	KG <sup>2</sup>	21	31	SK	21	30
BR	20	30	KP	20	30	SL <sup>6</sup>	21	31
BY <sup>2</sup>	21	31	KR	20	30	TJ <sup>2</sup>	21	31
CA	20 (32 <sup>4</sup> )	30 (42 <sup>4</sup> )	KZ <sup>2</sup>	21	31	TM <sup>2</sup>	21	31
CH + LI <sup>3</sup>	20	30	LC	20	30	TR	20	30
CN	20	30	LK	20	30	TT	21	31
CR <sup>5</sup>	20	30	LR	21	31	UA	21	31
CU	20	30	LS <sup>6</sup>	21	31	UG <sup>6</sup>	21	31
CZ	21	30	LT	21	31	US	20	30
DE <sup>3</sup>	20	30	LU <sup>3</sup>	20	30	UZ	21	31
DK <sup>3</sup>	20	30	LV	21	31	VN	21	31
EE	20	30	MD <sup>2</sup>	21	31	YU	20 (21 <sup>4</sup> )	30 (31 <sup>4</sup> )
ES <sup>3</sup>	20	30	MG	20	30	ZA	21	31
FI <sup>3</sup>	20	30	MK	21	31	ZW <sup>6</sup>	21	31

1. The Offices of the PCT Contracting States which follow are not designated Offices (DOs)/elected Offices (EOs) (the DO/EO applicable for each of those States is shown in parentheses): BE (EP), BF (OA), BJ (OA), CF (OA), CG (OA), CI (OA), CM (OA), CY (EP), FR (EP), GA (OA), GN (OA), GR (EP), GW (OA), IE (EP), IT (EP), LI (CH), MC (EP), ML (OA), MR (OA), NE (OA), NL (EP), SN (OA), SZ (AP), TD (OA), TG (OA).
2. If designated/elected for a Eurasian patent, see EA as DO/EO for the applicable time limits.
3. If designated/elected for a European patent, see EP as DO/EO for the applicable time limits.
4. Time limit applicable if applicant pays the additional fee for late entry into the national phase.
5. Will become bound by the PCT on 3 August 1999.
6. If designated/elected for an ARIPO patent, see AP as DO/EO for the applicable time limits.

<b>PCT SEMINAR CALENDAR</b>			
<b>Dates and Location</b>	<b>Language of seminar</b>	<b>Nature of seminar; WIPO speakers (and others where known)</b>	<b>Organizer and contact numbers</b>
<b>17–18 May 1999 San Francisco (US)</b>	English	Advanced PCT seminar for patent attorneys and patent administrators WIPO speakers: Mr. Kramer, Mr. Bartels and Mr. Maassel Other speakers: Ms. Bidwell (United States Patent and Trademark Office)	American Intellectual Property Law Association (AIPLA) (Ms. Jackie Carbé) Tel: (1–703) 415 03 73 or (1–703) 415 07 80 Fax: (1–703) 415 07 86
<b>20–21 May 1999 Minneapolis (US)</b>	English	Intermediate PCT seminar for patent attorneys and patent administrators WIPO speakers: Mr. Kramer, Mr. Bartels and Mr. Maassel Other speakers: Ms. Bidwell (United States Patent and Trademark Office)	American Intellectual Property Law Association (AIPLA) (Ms. Jackie Carbé) Tel: (1–703) 415 03 73 or (1–703) 415 07 80 Fax: (1–703) 415 07 86
<b>24–25 May 1999 New York (US)</b>	English	Advanced PCT seminar for patent attorneys and patent administrators WIPO speakers: Mr. Kramer, Mr. Bartels and Mr. Maassel Other speakers: Mr. Bell (United States Patent and Trademark Office)	American Intellectual Property Law Association (AIPLA) (Ms. Jackie Carbé) Tel: (1–703) 415 03 73 or (1–703) 415 07 80 Fax: (1–703) 415 07 86
<b>31 May–1 June 1999 Brussels (BE)</b>	English	PCT seminar for patent attorneys WIPO speakers: Mr. Thomas and Mrs. Coeckelbergs	Brussels course of the EPI–CEIPI Basic Training in European Patent Law (Mr. Francis Leyder) Tel: (32–64) 51 40 92 Fax: (32–64) 51 46 57 E-mail: francis.leyder@fina.be
<b>10 June 1999 Paris (FR)</b>	French	Basic seminar on PCT procedures for patent administrators WIPO speaker: Mr. Baron	Institut national de la propriété industrielle (INPI) (Mrs. Christiane Sadrin) Tel: (33–1) 53 04 55 76 or (Mr. Jean-Pierre Cardon) Tel: (33–1) 53 04 52 70 Fax: (33–1) 42 93 63 52
<b>17 June 1999 Paris (FR)</b>	French	PCT presentation for patent attorneys WIPO speaker: Ms. Boutillon Other speakers: Mr. Catherine (Cabinet Casalonga Josse), Mrs. Guth (Institut national de la propriété industrielle), Mr. Mougeot (Pechiney), Mr. Mousseron (Faculté de Droit de Montpellier),	Fondation Nationale pour le Droit de l'Entreprise (FNDE) and Association Française des Spécialistes en Propriété Industrielle de l'Industrie (ASPI) (Mrs. Heuzé) Tel: (33–1) 42 66 18 19 Fax: (33–1) 42 66 17 37
<b>22–23 June 1999 Munich(DE)</b>	German	Basic PCT seminar for patent administrators WIPO speakers: Mrs. Coeckelbergs and Mr. Reischle	Forum Institut für Management GmbH Tel: (49–6221) 500 500 Fax: (49–6221) 500 505 E-mail: Management@Forum-Institut.de
<b>24 June 1999 Munich (DE)</b>	English	PCT-EASY training WIPO speakers: Mr. Hawkins and Mr. Reischle	Forum Institut für Management GmbH Tel: (49–6221) 500 500 Fax: (49–6221) 500 505 E-mail: Management@Forum-Institut.de
<b>25 June 1999 Munich (DE)</b>	English	PCT-EASY training WIPO speakers: Mr. Hawkins and Mr. Reischle	Forum Institut für Management GmbH Tel: (49–6221) 500 500 Fax: (49–6221) 500 505 E-mail: Management@Forum-Institut.de

*[continued on next page]*

<b>PCT SEMINAR CALENDAR [continued]</b>			
<b>Dates and Location</b>	<b>Language of seminar</b>	<b>Nature of seminar; WIPO speakers (and others where known)</b>	<b>Organizer and contact numbers</b>
11–13 August 1999 Washington, D.C.	English	Basic PCT seminar for patent attorneys WIPO speakers: Ms. Boutillon and Mr. Maassel Other speaker: Mr. Reed (Procter & Gamble)	Patent Resources Group, Inc. Tel: (1–804) 296 39 00 Fax: (1–804) 296 39 99
16–18 August 1999 Washington, D.C.	English	Advanced PCT seminar for patent attorneys WIPO speakers: Ms. Boutillon and Mr. Maassel Other speaker: Mr. Reed (Procter & Gamble)	Patent Resources Group, Inc. Tel: (1–804) 296 39 00 Fax: (1–804) 296 39 99
16–17 September 1999 Munich (DE)	German	Basic PCT seminar for patent administrators WIPO speakers: Mrs. Coeckelbergs and Mr. Reischle	Forum Institut für Management GmbH Tel: (49–6221) 500 500 Fax: (49–6221) 500 505 E-mail: Management@Forum-Institut.de
19 October 1999 Helsinki (FI)	English	Basic PCT seminar for patent attorneys WIPO speakers: Ms. Boutillon and Mr. Reischle	National Board of Patents and Registration of Finland (Ms. Mirja Kuismanen) Tel: (358–9) 69 39 52 36 Fax: (358–9) 69 39 53 22 E-mail: Mirja.Kuismanen@prh.fi
20–21 October 1999 Helsinki (FI)	English	Advanced PCT seminar for patent attorneys WIPO speakers: Ms. Boutillon and Mr. Reischle	National Board of Patents and Registration of Finland (Ms. Mirja Kuismanen) Tel: (358–9) 69 39 52 36 Fax: (358–9) 69 39 53 22 E-mail: Mirja.Kuismanen@prh.fi

### 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. The total amount of the basic fee and designation fee may be reduced by CHF 200 under certain circumstances where the request is prepared using the PCT-EASY software; see footnote 2 for details. A 75% reduction in the basic fee, the supplement per sheet over 30, the designation fee and the handling fee, as well as the transmittal fee payable to the International Bureau as receiving Office, is available to applicants from certain States; see footnote 3 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.) Footnotes to all Fee Tables follow Table II.

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

(as at 1 May 1999, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>	Basic fee <sup>1,2,3</sup> (CHF 650)	Supplement per sheet over 30 <sup>1,2,3</sup> (CHF 15)	Designation fee <sup>1,2,3,4</sup> (CHF 150)	Competent ISA(s) <sup>5</sup>
AL	ALL 9,000	CHF 650	15	150	EP
AM	AMD 32,000	USD 455	10	105	EP RU
AP	USD 50 (or equiv in local currency)	USD 455	10	105	AT EP SE
AT	ATS 700	ATS 5,683	137.60	1,307.23	EP
AU	AUD 100	AUD 722	17	166	AU
AZ	AZM <sup>6</sup> —	USD 455	10	105	EP RU
BA	DEM 50	DEM 800	19	184	EP
BE	BEF 1,500	BEF 16,660	403	3,832	EP
BG	BGL 60,000	BGL equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP RU
BR	BRR 236	BRR equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AT EP SE US

[continued on next page]

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

(as at 1 May 1999, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>	Basic fee <sup>1,2,3</sup> (CHF 650)	Supplement per sheet over 30 <sup>1,2,3</sup> (CHF 15)	Designation fee <sup>1,2,3,4</sup> (CHF 150)	Competent ISA(s) <sup>5</sup>
BY	BYR equiv of USD 70	USD 455	10	105	EP RU
CA	CAD 200	CAD 721	17	166	EP
CH	CHF 100	CHF 650	15	150	EP
CN	CNY 500	CNY equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	CN
CU	USD (or CUP equiv) 200	USD (or CUP equiv) 455	10	105	AT EP ES RU
CY	CYP 75	CYP 250	6	60	EP
CZ	CZK 1,500	CZK equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
DE	DEM 150	DEM 807.76	19.56	185.80	EP
DK	DKK 1,500	DKK 3,050	70	710	EP SE
EA	RUR equiv of USD 50	USD 455	10	105	EP RU
EE	EKK 1,800	EKK equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
EP <sup>7</sup>	EUR 102	EUR 413	10	95	EP
ES	ESP 10,040	ESP 68,717	1,664	15,807	EP ES
FI	FIM 800	FIM 2,455.59	59.46	564.84	EP SE
FR	FRF 400	FRF 2,709.10	65.60	623.16	EP
GB	GBP 55	GBP 285	6	65	EP
GE	GEL <sup>6</sup> –	USD 455	10	105	EP RU
GH	GHC <sup>8</sup> 2,500 or 5,000	USD 455	10	105	AT AU CN EP SE
GR	GRD 39,500	GRD 127,000	3,000	30,000	EP
HR	HRK 200	HRK equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
HU	HUF <sup>9</sup> 10,000	HUF equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP RU
IB	CHF <sup>3</sup> 300 or USD <sup>3</sup> 200	CHF 650 or USD 455	15 10	150 105	See footnote 10
ID	IDR <sup>6</sup> –	IDR equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AU EP RU
IE	IEP 60	IEP 325.26	7.88	74.82	EP
IL	ILS 425	USD 455	10	105	EP US
IN	INR 5,000	USD 455	10	105	AT AU CN EP SE US
IS	ISK 5,500	ISK 32,000	700	7,400	EP SE
IT	ITL 60,000	ITL 799,680	19,363	183,946	EP
JP	JPY 18,000	JPY 54,800	1,300	12,600	EP JP
KE	USD (or KES equiv) 30	USD 455	10	105	AT AU CN EP SE
KG	KGS equiv of USD 100	USD 455	10	105	EP RU
KP	KPW equiv of CHF 50	KPW equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AT RU
KR	KRW 45,000	KRW equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AT AU JP
KZ	KZT <sup>6</sup> –	USD 455	10	105	EP RU
LR	USD 45	USD 455	10	105	AT AU CN EP SE
LS	LSM <sup>6</sup> –	LSM equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AT EP
LT	LTL equiv of USD 80	USD 455	10	105	EP RU
LU	LUF/BEF 800	LUF/BEF 16,660	403	3,832	EP
LV	LVL 40	USD 455	10	105	EP RU
MC	FRF 320	FRF 2,709.10	65.60	623.16	EP
MD	MDL <sup>6</sup> 180	USD 455	10	105	EP RU
MK	MKD 2,750	MKD equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
MN	None	CHF 650	15	150	EP RU
MW	MWK 150	MWK 11,600	270	2,700	EP
MX	MXP <sup>3</sup> equiv of USD 200	MXP equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP ES SE US
NL	NLG 110	NLG 910.13	22.04	209.35	EP
NO	NOK 500	NOK 3,300	75	770	EP SE
NZ	NZD 155	NZD 850	20	196	AU EP US
PL	PLZ 240	PLZ equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
PT	PTE 4,650	PTE 82,799	2,005	19,046	EP

[continued on next page]

**Table I(a) – TRANSMITTAL, BASIC AND DESIGNATION FEES [continued]**

(as at 1 May 1999, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>	Basic fee <sup>1,2,3</sup> (CHF 650)	Supplement per sheet over 30 <sup>1,2,3</sup> (CHF 15)	Designation fee <sup>1,2,3,4</sup> (CHF 150)	Competent ISA(s) <sup>5</sup>
RO	ROL 300,000	CHF 650	15	150	AT EP RU
RU	RUR 294	USD 455	10	105	EP RU
SD	SDP 50	SDP equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
SE	SEK 1,000	SEK 3,500	80	800	EP SE
SG	SGD 135	SGD 820	20	190	AT AU EP
SI	SIT 22,000	SIT equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
SK	SKK 1,600	SKK equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
TJ	TJR <sup>6</sup> –	USD 455	10	105	EP RU
TM	USD <sup>6</sup> –	USD 455	10	105	EP RU
TR	CHF 100	CHF 650	15	150	AT AU CN EP RU
TT	TTD 750	USD 455	10	105	AT EP SE US
UA	UAH 255	USD 455	10	105	EP RU
US	USD 240	USD 455	10	105	EP US
UZ	USD <sup>6</sup> –	USD 455	10	105	EP RU
VN	VND equiv of USD 150	VND equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AT AU EP RU SE
YU	YUD 220	CHF 650	15	150	EP
ZA	ZAR 500	ZAR 2,790	65	644	AT AU EP
ZW	ZWD 550	ZWD equiv of USD 455	equiv of USD 10	equiv of USD 105	AT AU CN EP RU

**Table I(b) – SEARCH FEES**

(as at 1 May 1999, unless otherwise indicated)

ISA	Search fee <sup>1</sup>											
AT	ATS	2,200	CHF	250	SGD	313	USD	180				
AU	AUD	800	CHF	721	NZD	910	SGD	875	USD	488	ZAR	3,126
CN	CNY	800	CHF	140	USD	100						
EP <sup>11</sup>	For international applications filed before 1 July 1999:											
	EUR	1,124	CYP*	671	FRF	7,372.96	ITL	2,176,367	NLG	2,476.97	SEK*	10,730
	ATS	15,466.58	DEM	2,198.35	GBP*	812	JPY	149,000	NOK	9,800	SGD**	2,270
	BEF	45,342	DKK*	8,640	GRD*392,900		LUF	45,342	NZD**	2,460	USD**	1,338
	CAD	2,088	ESP	187,018	IEP	885.22	MWK	32,600	PTE	225,341.80	ZAR	7,620
	CHF*	1,850	FIM	6,683	ISK	94,000						
	(*from 1.7.99: CHF 1,820 CYP 663 DKK 8,430 GBP 759 GRD 374,300 SEK 10,120)											
	(**from 1.6.99: NZD 2,286 SGD 2,124 USD 1,227)											
	For international applications filed on or after 1 July 1999:											
	EUR	945	CHF	1,530	DKK	7,090	FRF	6,198.79	IEP	744.25	NLG	2,082.51
	ATS	13,003.48	CYP	558	ESP	157,235	GBP	638	ITL	1,829,775	PTE	189,455.50
	BEF	38,121	DEM	1,848.26	FIM	5,618.71	GRD	314,700	LUF	38,121	SEK	8,510
	Equivalent amounts in other currencies will be established shortly and published in the next issue of the PCT Newsletter. Refer also to the next issues of the PCT Gazette, Section IV.											
ES	ESP	76,520	CHF	724	USD	494						
JP	JPY	77,000	CHF	923	USD	644						
RU <sup>12</sup>	USD	300	CHF	430								
SE	SEK	6,200 <sup>13</sup>	6,800 <sup>14</sup>	FIM	4,200 <sup>13</sup>	4,600 <sup>14</sup>	USD	815 <sup>13</sup>	895 <sup>14</sup>			
	CHF	1,180 <sup>13</sup>	1,290 <sup>14</sup>	ISK	58,500 <sup>13</sup>	64,000 <sup>14</sup>						
	DKK	5,300 <sup>13</sup>	5,800 <sup>14</sup>	NOK	5,750 <sup>13</sup>	6,300 <sup>14</sup>						
US	USD	700	450 <sup>15</sup>	CHF*	930	600 <sup>15</sup>	NZD	1,340	862 <sup>15</sup>			
	(*from 15.5.99: CHF 1,014 652 <sup>15</sup> )											

**Table II — PRELIMINARY EXAMINATION FEES**  
(as at 1 May 1999, unless otherwise indicated)

IPEA	Preliminary examination fee <sup>16</sup>				Handling fee <sup>3,16</sup> (CHF 233)							
AT	ATS	2,200			ATS	2,020						
AU	AUD	450			AUD	260						
CN	CNY	800			CNY equiv of CHF 233							
EP <sup>11</sup>	EUR	1,533	DKK	11,790	IEP	1,207.34	EUR	148	DKK	1,000	IEP	116.56
	ATS	21,094.54	ESP	255,070	ITL	2,968,302	ATS	2,036.52	ESP	24,625	ITL	286,568
	BEF	61,841	FIM	9,114.80	LUF	61,841	BEF	5,970	FIM	879.97	LUF	5,970
	CHF	2,520	FRF	10,055.82	NLG	3,378.29	CHF	233	FRF	970.82	NLG	326.15
	CYP	915	GBP	1,107	PTE	307,338.90	CYP	85	GBP	100	PTE	29,671
	DEM	2,998.29	GRD	535,700	SEK	14,630	DEM	289.46	GRD	46,000	SEK	1,250
JP	JPY	28,000			JPY	19,600						
RU <sup>12</sup>	USD	200 <sup>17</sup>	300 <sup>18</sup>		USD	162						
SE	SEK	4,200			SEK	1,250						
US	USD	490	750 <sup>19</sup>		USD	162						

**Key to currency abbreviations for all fee tables:**

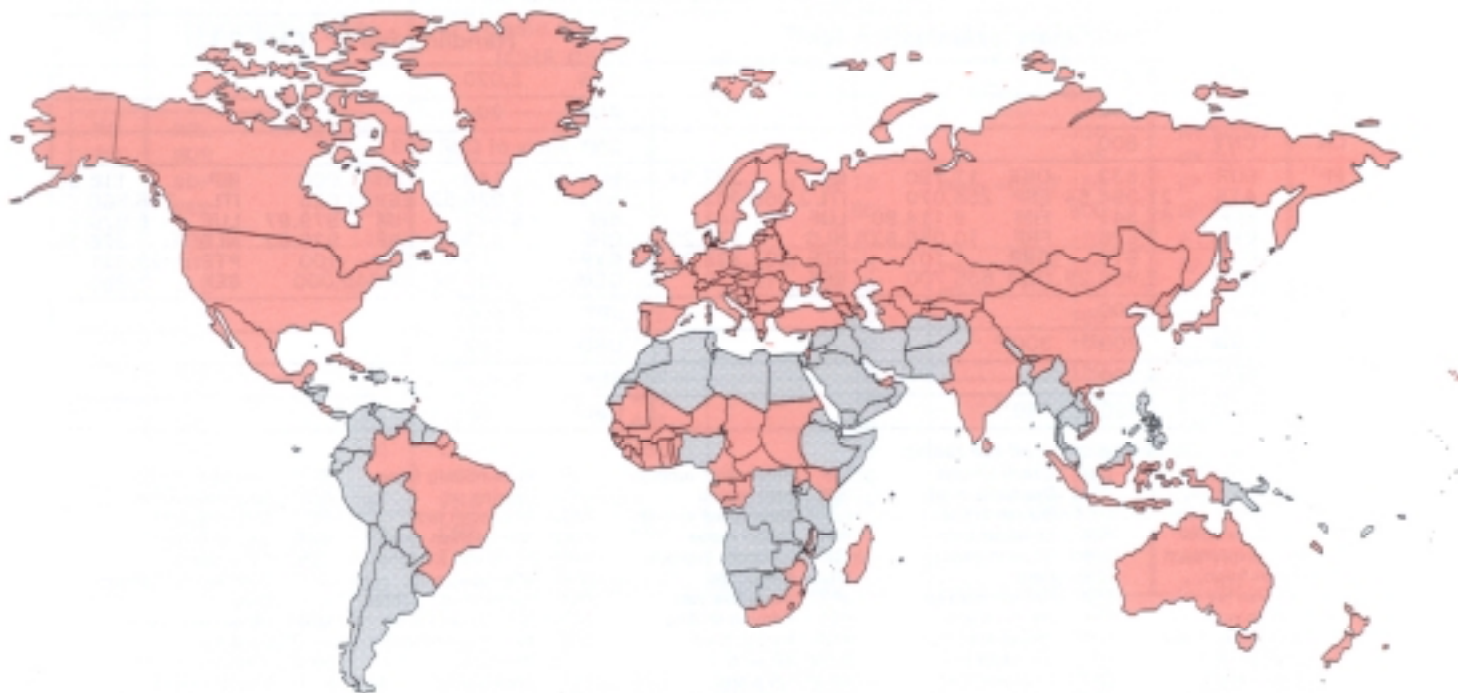
ALL	Albanian lek	CZK	Czech koruna	IDR	Indonesian rupiah	LUF	Luxembourg franc	SEK	Swedish krona
AMD	Armenian dram	DEM	Deutsche mark	IEP	Irish pound	LVL	Latvian lat	SGD	Singapore dollar
ATS	Austrian schilling	DKK	Danish krone	ILS	New Israel shekel	MDL	Moldovan leu	SIT	Slovenian tolar
AUD	Australian dollar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

**Footnotes for all 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, as from 1 January 1999, reduced by 200 Swiss francs (equivalent to: ATS 1,747.56; AUD 222; BEF 5,123; CAD 220; CYP 75; DEM 248.39; DKK 940; ESP 21,131; EUR 127; FIM 755.11; FRF 833.07; GBP 88; GRD 39,100; IEP 100.02; ISK 9,800; ITL 245,906; JPY 16,900; KRW 220,300; LUF 5,123; MWK 3,600; NLG 279.87; NOK 1,020; NZD 262; PTE 25,461; SEK 1,080; SGD 250 and USD 140) 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 international application is filed with a receiving Office which is prepared to accept the filing of international 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, Armenia, Azerbaijan, Belarus, Benin, Bosnia and Herzegovina, Brazil, Bulgaria, Burkina Faso, Cameroon, Central African Republic, Chad, China, Congo, Costa Rica (from 3 August 1999), Côte d'Ivoire, Croatia, Cuba, Czech Republic, Democratic People's Republic of Korea, 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, Niger, Poland, Republic of Moldova, Romania, Russian Federation, Saint Lucia, Senegal, Sierra Leone, Slovakia, South Africa, Sri Lanka, Sudan, Swaziland, Tajikistan, The former Yugoslav Republic of Macedonia, Togo, Turkey, Turkmenistan, Uganda, Ukraine, Uzbekistan, Viet Nam, Yugoslavia or Zimbabwe. For further details, see *PCT Newsletter* No. 10/1995, cover page, No. 11/1995, page 6, and No. 05/1996, cover page.
- 4 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).
- 5 For the search fee payable to the receiving Office, consult the entry in Table I(b) for the competent International Searching Authority.
- 6 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.
- 7 The amounts of the transmittal fee in currencies other than EUR are as follows: ATS 1,403.55; BEF 4,115; CHF 170; CYP 61; DEM 199.49; DKK 790; ESP 16,971; FIM 606.46; FRF 669.08; GBP 74; GRD 35,700; IEP 80.33; ITL 197,500; LUF 4,115; NLG 224.78; PTE 20,449.20; SEK 980. The amounts in those currencies of the basic fee, supplement per sheet over 30 and designation fee are the same as those indicated for the receiving Offices of the respective States, that is RO/AT, BE, CH, etc.
- 8 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.
- 9 A supplement of HUF 500 is also payable for each claim in excess of 10.
- 10 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).
- 11 Nationals (natural or legal persons) of States which fulfill the requirements for the corresponding reduction of certain PCT fees as specified in the Schedule of Fees annexed to the PCT Regulations (see also footnote 3) may be eligible for reductions in the search and preliminary examination fees. For details, including the amount of the fee reduction and applicable conditions, see *PCT Applicant's Guide*, Vol. I/B, Annexes D (EP) and E (EP). The list of countries concerned is indicated in footnote 3.
- 12 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.
- 13 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.
- 14 In all cases where footnote 13 does not apply.
- 15 Payable when a corresponding prior US national application has been filed and the basic national fee for that US application has been paid.
- 16 Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- 17 Payable when the international search report was established by the Russian Patent Office.
- 18 In all cases where footnote 17 does not apply.
- 19 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 (101 on 3 May 1999)



AE United Arab Emirates	CN China	HU Hungary	LV Latvia <sup>1</sup>	SE Sweden (EP)
AL Albania <sup>1</sup>	<b>CR Costa Rica (from 3 August 1999)</b>	ID Indonesia	MC Monaco (EP) <sup>2</sup>	SG Singapore
AM Armenia (EA)	CU Cuba	IE Ireland (EP) <sup>2</sup>	MD Republic of Moldova (EA)	SI Slovenia <sup>1</sup>
AT Austria (EP)	CY Cyprus (EP) <sup>2</sup>	IL Israel	MG Madagascar	SK Slovakia
AU Australia	CZ Czech Republic	IN India	MK The former Yugoslav Republic of Macedonia <sup>1</sup>	SL Sierra Leone (AP)
AZ Azerbaijan (EA)	DE Germany (EP)	IS Iceland	ML Mali (OA) <sup>2</sup>	SN Senegal (OA) <sup>2</sup>
BA Bosnia and Herzegovina	DK Denmark (EP)	IT Italy (EP) <sup>2</sup>	MN Mongolia	SZ Swaziland (AP) <sup>2</sup>
BB Barbados	EE Estonia	JP Japan	MR Mauritania (OA) <sup>2</sup>	TD Chad (OA) <sup>2</sup>
BE Belgium (EP) <sup>2</sup>	ES Spain (EP)	KE Kenya (AP)	MW Malawi (AP)	TG Togo (OA) <sup>2</sup>
BF Burkina Faso (OA) <sup>2</sup>	FI Finland (EP)	KG Kyrgyzstan (EA)	MX Mexico	TJ Tajikistan (EA)
BG Bulgaria	FR France (EP) <sup>2</sup>	KP Democratic People's Republic of Korea	NE Niger (OA) <sup>2</sup>	TM Turkmenistan (EA)
BJ Benin (OA) <sup>2</sup>	GA Gabon (OA) <sup>2</sup>	KR Republic of Korea	NL Netherlands (EP) <sup>2</sup>	TR Turkey
BR Brazil	GB United Kingdom (EP)	KZ Kazakhstan (EA)	NO Norway	TT Trinidad and Tobago
BY Belarus (EA)	GD Grenada	LC Saint Lucia	NZ New Zealand	UA Ukraine
CA Canada	GE Georgia	LI Liechtenstein (EP)	PL Poland	UG Uganda (AP)
CF Central African Republic (OA) <sup>2</sup>	GH Ghana (AP)	LK Sri Lanka	PT Portugal (EP)	US United States of America
CG Congo (OA) <sup>2</sup>	GM Gambia (AP)	LR Liberia	RO Romania <sup>1</sup>	UZ Uzbekistan
CH Switzerland (EP)	GN Guinea (OA) <sup>2</sup>	LS Lesotho (AP)	RU Russian Federation (EA)	VN Viet Nam
CI Côte d'Ivoire (OA) <sup>2</sup>	GR Greece (EP) <sup>2</sup>	LT Lithuania <sup>1</sup>	SD Sudan (AP)	YU Yugoslavia
CM Cameroon (OA) <sup>2</sup>	GW Guinea-Bissau (OA) <sup>2</sup>	LU Luxembourg (EP)		ZA South Africa
	HR Croatia			ZW Zimbabwe (AP)

<sup>1</sup> Extension of European patent possible.

<sup>2</sup> 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 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 for the purposes of a national patent, 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 1999. The forms are reproduced in Annexes X and Y, respectively, in Vol. I/B of the *PCT Applicant's Guide* (January 1999 update), and can be printed from the WIPO Internet site, in PDF format, at: <http://www.wipo.int/eng/pct/forms/index.htm>. The request form can also be obtained from receiving Offices or the International Bureau. The demand form can also be obtained from receiving Offices, International Preliminary Examining Authorities or the International Bureau.

**B1****Information on Contracting States****B1****GM****GAMBIA****GM****General information**

Name of Office:	Registrar General's Department, Department of State for Justice
Location and mailing address:	Marina Parade, Banjul, Gambia
Telephone:	(220) 22 95 41, 22 24 68, 22 24 84, 22 95 40
Facsimile machine:	(220) 22 53 52
Teleprinter:	—
E-mail:	—
Internet:	—
Does the Office accept the filing of documents by means of telecommunication (PCT Rule 92.4)?	No
Would the Office accept evidence of mailing a document, in case of loss or delay, where a delivery service other than the postal authorities is used (PCT Rule 82.1)?	Yes
Competent receiving Office for nationals and residents of the Gambia:	ARIPO Office or International Bureau of WIPO, at the choice of the applicant (see Annex C)
Competent designated (or elected) Office if the Gambia is designated (or elected):	National patent: Registrar General's Department, Department of State for Justice (see Volume II) ARIPO patent: ARIPO Office (see Volume II)
May the Gambia be elected?	Yes (bound by Chapter II of the PCT)
Types of protection available via the PCT:	National: Patents ARIPO: Patents
Provisions of the law of the Gambia concerning international-type search:	None
Provisional protection after international publication:	None

[Continued on next page]

**B1**

**Information on Contracting States**

**B1**

**GM**

**GAMBIA**

**GM**

[Continued]

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**Information of interest if the Gambia is designated (or elected)**

---

**For national protection**

---

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

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

---

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

No

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**For an ARIPO patent — See African Regional Industrial Property Organization (ARIP) in Annex B2**

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**SUMMARY****Designated  
(or elected) Office****SUMMARY****GM REGISTRAR GENERAL'S DEPARTMENT,  
DEPARTMENT OF STATE FOR JUSTICE  
(GAMBIA) GM****Summary of requirements for entry into the national phase**

Time limits applicable for entry into the national phase:	Under PCT Article 22: 21 months from the priority date Under PCT Article 39(1): 31 months from the priority date
Translation of international application required into: <sup>1</sup>	English
Required contents of the translation for entry into the national phase: <sup>1</sup>	Under PCT Article 22: Description, claims (if amended, as amended only, together with any statement under PCT Article 19), any text matter of drawings, abstract Under PCT Article 39(1): Description, claims, any text matter or drawings, abstract (if any of those parts has been amended, only as amended by the annexes to the international preliminary examination report)
Is a copy of the international application required? <sup>2</sup>	No
National fee: <sup>1</sup>	Currency: Gambian dalasi (GMD) Filing fee: GMD <sup>2</sup> ...
Exemptions, reductions or refunds of the national fee:	None
Special requirements of the Office (PCT Rule 51bis): <sup>3</sup>	Appointment of an agent if the applicant is not resident in the Gamb (a power of attorney must be furnished)
Who can act as agent?	Any attorney or patent attorney registered in the Gambia

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

<sup>2</sup> The amount of the fee is not yet known. It will be fixed in the near future. The Office should be consulted for the applicable amount of fee.

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

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# NEWSLETTER

June 1999

No. 06/1999

## NEW PCT CONTRACTING STATE

### Dominica (country code: DM)

On 7 May 1999, Dominica deposited its instrument of accession to the PCT, and on 7 August, will become bound by the PCT. Consequently, in any international application filed on or after 7 August 1999, Dominica may be designated and, because it will be bound by Chapter II of the PCT, may also be elected. Furthermore, nationals and residents of Dominica will be entitled from 7 August 1999 to file international applications under the PCT.

Dominica becomes the 102nd Contracting State of the PCT. (See also below information concerning Dominica's accession to the Paris Convention.)

## PARIS CONVENTION

### Accession by Dominica

On 7 May 1999, Dominica deposited its instrument of accession to the Paris Convention for the Protection of Industrial Property. Dominica will become bound by that Convention on 7 August 1999.

## MODIFIED REQUEST AND DEMAND FORMS

### Request Form (PCT/RO/101)

The Request Form, the Notes to the request form, as well as the Notes to the fee calculation sheet, which are annexed to the Request Form, have been modified with effect from 1 July 1999.

By that date, the following new PCT Contracting States will have become bound by the PCT since the last revision of the form in January 1999 and have been added to Box No. V under *National Patent*: AE United Arab Emirates and ZA South Africa. SL Sierra Leone, following its accession to the Harare Protocol within the framework of the African Regional Industrial Property Organization (ARIPO), has been added to that box for an ARIPO patent under *Regional Patent*. Other modifications have also been made to the Notes to the request form, namely, to the Notes to Box No. V, in respect of certain

[continued on page 2]

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<i>Tear-out sheets: provisional sheets for the PCT Applicant's Guide, Vol. I/A, Annex A, Annex B1 (SL), and Vol. II/C, National Chapter, Summary (SL); modified second sheet of Request Form in English and French (PCT Applicant's Guide, Vol. I/B, Annex X), and in German and Spanish</i>	

[continued from cover page]

kinds of protection for certain States, and also to take into account the new PCT Contracting State (ZA South Africa) whose residents and nationals (natural persons) are eligible for a reduction in the basic, designation and confirmation fees. The other sheets of the Request Form have not been modified except for the inclusion on each sheet of an indication of the date of reprinting.

Modified versions of the second sheet of the Request Form (which includes Box No. V) in English and French are included in this issue as white tear-out sheets for insertion in the *PCT Applicant's Guide*, Vol. I/B, Annex X. Also included in this issue are modified versions of the second sheet in German and Spanish. The inserted sheets may be photocopied and used, along with other sheets of the Request Form which remain unchanged, for the

filing of international applications on or after 1 July 1999.

### Demand Form (PCT/IPEA/401)

The Demand Form has not been modified except for the inclusion of the date of reprinting (July 1999) on each sheet.

There is one modification to the Notes to the fee calculation sheet, which are annexed to the Demand Form, in respect of the new PCT Contracting State (ZA South Africa) whose residents and nationals (natural persons) are eligible for a reduction in the handling fee.

### How to obtain copies of the Request and Demand Forms

Consolidated versions, in English and French, of the modified Request and Demand Forms, together with their respective accompanying notes, will be included in the July 1999 update of the *PCT Applicant's Guide*, Vol. I/B, Annexes X and Y. As from the end of June 1999, copies of the Request Form in English, French, German and Spanish can also be obtained, free of charge, from receiving Offices and the International Bureau, and copies of the Demand Form in those languages can also be obtained, free of charge, from receiving Offices, International Preliminary Examining Authorities and the International Bureau. Due to translation requirements, there may be a slight delay in the availability of those forms in other languages.

The July 1999 versions of the Request and Demand Forms in English, French, German and Spanish will also be included, in PDF format, on WIPO's Internet site (<http://www.wipo.int>).

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

### PCT INFORMATION UPDATE

#### AT Austria (fax number; e-mail and Internet addresses)

The fax number, as well as the e-mail and Internet addresses of the Austrian Patent Office have changed, as follows:

fax: (43-1) 53424-200  
(Groups 2 and 3)

### PCT MATERIALS ON INTERNET

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

*PCT Gazette\**  
PCT Information Line  
*PCT Newsletter* (Nos. 01/1997-06/1999\*)  
*PCT Applicant's Guide*  
PCT-EASY  
Recent PCT press releases/updates  
PCT seminar calendar\*  
*Basic Facts about the PCT*  
The PCT in 1998  
About the Treaty  
Text of the Patent Cooperation Treaty  
Status of ratifications\*  
Text of the Regulations under the PCT  
Administrative Instructions under the PCT  
PCT Receiving Office Guidelines  
PCT International Search Guidelines  
PCT International Preliminary Examination Guidelines  
Direct filing of PCT applications with the International Bureau as PCT receiving Office  
PCT forms  
PCT Assembly documents: 1997, 1998

\*New or revised since last issue of the *PCT Newsletter*

\* \* \*

### PCT INFORMATION LINE

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

e-mail: weiding@at-patent.co.at  
 Internet: http://www.patent.bmwa.gv.at

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

#### BE Belgium (e-mail and Internet addresses)

The e-mail address of the Industrial Property Office of Belgium has changed, and that Office now has an Internet address, as follows:

e-mail: piie\_dir@pophost.eunet.be  
 piie\_doc@pophost.eunet.be

Internet: http://mineco.fgov.be

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

#### BG Bulgaria (e-mail address)

The e-mail address of the Bulgarian Patent Office has changed, as follows:

e-mail: bpo@ld.internet-bg.net

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

#### BY Belarus (evidence of mailing a document)

There has been a change in the requirements as to whether the Belarus Patent Office would accept evidence of mailing of a document, in case of loss or delay, where a delivery service other than the postal authorities is used; it will now accept such evidence provided that the delivery service is DHL, Federal Express or TNT.

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

#### CA Canada (fees)

As from 15 July 1999, there will be a change in the equivalent amounts of the following fees payable to the Canadian Patent Office as receiving Office, as well as a change in the equivalent amount of the PCT-EASY fee reduction:

basic fee, supplement per sheet over 30, designation fee and PCT-EASY fee reduction: see Table I(a) and footnote 2

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

#### CU Cuba (e-mail address; number of copies required)

The e-mail address of the Cuban Industrial Property Office has changed, as follows:

e-mail: ocpi@ocpi.cu

That Office as receiving Office has changed its requirements concerning the number of copies it requires:

number of copies required by the receiving office	3
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(Updating of *PCT Applicant's Guide*,  
 Vol. I/A, Annex B1 (CU), and Vol. I/B,  
 Annex C (CU))

#### EP European Patent Office (corrigendum: international search fee in certain currencies; e-mail address; fees)

*International search fee*: please disregard the references made in *PCT Newsletter* No. 05/1999 (on page 4 and in Table I(b)) to new equivalent amounts payable as from 1 July 1999 in CHF, CYP, DKK, GBP, GRD and SEK for an international search carried out by the European Patent Office (EPO) in respect of international applications filed *before* 1 July 1999.

It is important to note that the reduced international search fee, applicable as from 1 July 1999, **does not apply** to international applications received before that date, even if the time limit for payment expires, and the actual payment is made, on or after 1 July 1999. Applicants who, in respect of such applications, pay the newly applicable amount will, in accordance with PCT Rule 16bis.1, be required to pay the missing amount, together with, where applicable, the late payment fee under PCT Rule 16bis.2.

Table I(b) now includes a cumulative list of the equivalent amounts in all currencies in which payment may be made for an international search carried out by the EPO in respect of international applications received on or after 1 July 1999.

\* \* \*

The e-mail address for the European Patent Office (EPO) as receiving Office and as International Searching Authority at the EPO Branch at the Hague is as follows:

e-mail: pctisa@epo.nl

As from 1 July 1999, there will be a change in the equivalent amounts in CHF, CYP, DKK, GBP, GRD and SEK of the following fee, payable to that Office as receiving Office:

transmittal fee: see footnote 7 of the fee tables

As from 1 July 1999, and in respect of any international application received on or after that date, there will be a change in the amount of the following national fee payable to the EPO as designated and elected Office:

(European) search fee: EUR 690

and a maximum number of seven European designation fees will be payable to that Office, no fee being due for any designation in excess of seven. It is important to note that the reduced European search fee and the ceiling on European designation fees **do not apply** to international applications received before 1 July 1999 which designate EP, even if the time limits for payment expire, or if entry into the European regional phase occurs, on or after 1 July 1999. Applicants who, in respect of such applications, pay the newly applicable amounts of the European search or designation fees will be required to pay the missing amount, supplemented in most cases by surcharges under Rule 85a EPC.

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

#### **GB United Kingdom (telephone number; location; fees)**

The United Kingdom Patent Office has an additional telephone number, as follows:

(44-1633) 81 45 86 (for international applications)  
 (44-1633) 81 40 00 (operator service)  
 (44-645) 22 22 50 (Minicor number for deaf or hard of hearing)

As from 21 June 1999, there will be a change in the address at which filings by hand may additionally be made to that Office, as follows:

Harmsworth House  
 13-15 Bouverie Street  
 London EC4 8DP  
 United Kingdom

The amounts of the following national fees, payable to that Office as designated and elected Office, have changed:

national (filing) fee: GBP 10

preliminary examination and search fee:

— where a search has already been made by an International Searching Authority in accordance with the PCT: GBP 100

— in other cases: GBP 130

The conditions under which a reduction in the national fee may be obtained have also changed, as follows:

exemptions, reductions or refunds of the national fee:

preliminary examination and search fee: reduced fee payable where an international search report has been established (see above). Refund of whole fee where the application does not proceed to substantive examination and no search has been made in the United Kingdom Patent Office.

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

#### **GE Georgia (types of protection)**

Patents of addition are no longer available via the PCT in Georgia. The types of protection which are available are as follows:

patents, utility models

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

#### **GR Greece (e-mail address)**

The Industrial Property Organization of Greece now has an e-mail address, as follows:

e-mail: info@obi.gr

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



**HR Croatia (telephone and fax numbers; Internet address)**

The telephone and fax numbers, as well as the Internet address, of the Croatian Intellectual Property Office have changed, as follows:

telephone: (385-1) 611 20 16, 611 78 03

fax: (385-1) 611 20 17

Internet:

<http://pubwww.srce.hr/patent/Novi>

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

**HU Hungary (location)**

The location of the Hungarian Patent Office has changed, as follows:

Garibaldi-u.2  
1054 Budapest, Hungary

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

**IE Ireland (Internet address; fees)**

The Irish Patents Office now has an Internet address, as follows:

Internet: <http://www.patentsoffice.ie>

The following fees, payable to that Office as receiving Office, are now payable in EUR, as well as in IEP:

transmittal fee:	see Table I(a)	
fee for priority document:	IEP 3	EUR 3.81
plus per page:	IEP 0.50	EUR 0.63

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

**KZ Kazakhstan (location and mailing address; telephone numbers)**

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

6, Abdullins St., Building 1  
480002 Almaty, Kazakhstan

telephone: (7327-2) 30 00 01 (general)  
(7327-2) 30 09 73  
(secretary)

telephone

[continued]: (7327-2) 30 27 30  
(application processing)

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

**LS Lesotho (telephone and fax numbers; e-mail address)**

The telephone and fax numbers of the Registrar General's Office of Lesotho has changed, and that Office now has an e-mail address, as follows:

telephone: (266) 31 28 56, 31 32 11,  
31 04 02

fax: (266) 31 04 02, 31 10 92

e-mail: [lesipo@lesoff.co.za](mailto:lesipo@lesoff.co.za)

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

**MD Republic of Moldova (telephone number; e-mail and Internet addresses)**

The telephone number and the e-mail address of the Moldova Patent Office have changed, and that Office now has an Internet address, as follows:

telephone: (3732) 44 32 53,  
44 96 06, 44 96 54

e-mail: [office@agepi.md](mailto:office@agepi.md)

Internet: <http://www.agepi.md>

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

**MW Malawi (fees)**

The amount of the following fee, payable to the Ministry of Justice, Department of the Registrar General of Malawi as receiving Office, has changed:

transmittal fee: see Table I(a)

As from 1 July 1999, there will be a change in the equivalent amounts of the following fees payable to that Office, as well as a change in the equivalent amount of the PCT-EASY fee reduction:

basic fee, supplement per sheet over 30, designation fee and PCT-EASY fee reduction: see Table I(a) and footnote 2

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

**NZ New Zealand (who can act as agent)**

There has been a change in the requirements as to who can act as agent before the Intellectual Property Office of New Zealand as receiving Office and as designated and elected Office, as follows:

who can act as agent?

any individual, partnership or body corporate. A list of registered patent attorneys may be obtained from the Office.

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

**OA African Intellectual Property Organization (OAPI) (means of telecommunication; fees)**

The African Intellectual Property Organization (OAPI) has discontinued the use of its teleprinter. The only means of telecommunication by which it will accept the filing of documents is by fax.

The amounts of the following national fees for patents, payable to that Office as designated and elected Office, have changed:

filling fee:	XAF 200,000
fee for priority claims, per priority:	XAF 56,000
publication fee:	XAF 325,000
claim fee for each claim in excess of 10:	XAF 40,000
fee for acceptance of description and drawings:	
– for 11 to 20 sheets	XAF 97,000
– for 21 to 30 sheets	XAF 165,000
– for 31 to 40 sheets	XAF 233,000
– after 40 for each set of 10 sheets	XAF 68,000
annual fee for the second year:	XAF 195,000
annual fee for the third year:	XAF 195,000

(Updating of *PCT Applicant's Guide*, Vol. I/A, Annex B2 (OA), and Vol. II/C, National Chapter, Summary (OA))

**SG Singapore (Internet address)**

The Internet address of the Registry of Patents of Singapore has changed, as follows:

Internet: <http://www.gov.sg/molaw/ipos>

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

**SL Sierra Leone (general information)**

Information about Sierra Leone as a Contracting State and a summary of requirements for entry into the national phase in Sierra Leone is set out on pink tear-out provisional sheets for the *PCT Applicant's Guide*, Vol. I/A, Annex B1 (SL), and Vol. II/C, National Chapter, Summary (SL).

**TJ Tajikistan (telephone and fax numbers; e-mail address)**

The telephone and fax numbers of the Tajik Patent Office have changed, and that Office now has an e-mail address, as follows:

telephone: (992–372) 27 59 87

fax: (992–372) 21 71 54, 21 04 04

e-mail: [ncpi@ncpi.td.silk.org](mailto:ncpi@ncpi.td.silk.org)

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

**UZ Uzbekistan (telephone and fax numbers)**

The telephone and fax numbers of the Uzbek Patent Office have changed, as follows:

telephone: (998–71) 132 00 13, 133 45 56

fax: (998–71) 133 45 56

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

**VN Vietnam (Internet address)**

The National Office of Industrial Property of Viet Nam now has an Internet address, as follows:

Internet: <http://www.fpt.vn/adv/noip/>

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

**YU Yugoslavia (fees)**

The amounts of the following fees, payable to the Federal Intellectual Property Office of Yugoslavia as receiving Office, have changed:

transmittal fee: see Table I(a)

fee for priority document: YUD 120

The amounts of the following national fees, payable to that Office as designated and elected Office, have changed:

for patent:

filing fee: YUD 600

claim fee for each claim in excess of 10: YUD 120

additional fee for late entry into the national phase: 50% of the filing fee

examination fee: YUD 2,400

publication fee: YUD 30

annual fee for the first three years: YUD 400

for petty patent:

filing fee: YUD 480

additional fee for late entry into the national phase: 50% of the filing fee

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

**Search fee (Austrian Patent Office, European Patent Office, Spanish Patent and Trademark Office)**

The equivalent amount payable in ZAR for an international search carried out by the Austrian Patent Office, has been established, as indicated in Table I(b).

As from 1 July 1999, there will be a change in the amount payable in ESP, in the equivalent amounts payable in CHF and USD, and a newly established equivalent amount in EUR will be payable for an international search carried out by the Spanish Patent and Trademark Office, as indicated in Table I(b).

For information on the amounts payable for an international search carried out by

the European Patent Office, see "EP European Patent Office."

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

**Preliminary examination fee (European Patent Office)**

As from 1 July 1999, there will be a change in the equivalent amounts payable in CHF, CYP, DKK, GBP, GRD and SEK for an international preliminary examination carried out by the European Patent Office, as indicated in Table II.

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

**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 Costa Rica and Dominica and the date of entry into force of the PCT in respect of those States (see cover page of *PCT Newsletter* No. 05/1999 and of this issue, respectively, for details).

**PCT-EASY UPDATE**

An update of the PCT-EASY software (effective 1 June 1999) is now available. It includes States that will become bound by the PCT in the coming months (the designations of which will only be active in PCT-EASY as from the respective dates of entry into force of the PCT) and new fee amounts, which affect the fee schedules of many different receiving Offices. Users of PCT-EASY are strongly encouraged to update their software.

Note that this patch updates only Version 2.83 or later; users of earlier versions will need to update using the full installation of Version 2.84. To obtain the update patch (1.3 mb), you may download it from the PCT-EASY home page (<http://pcteasy.wipo.int>) or request that a copy be sent to you as one or several e-mail attachments.

A PCT-EASY discussion group has recently been created at our website (<http://pcteasy.wipo.int/discuss.htm>), which we hope will provide another useful way to communicate with our users. Feel

free to post your comments and questions about any aspect of PCT-EASY. Our support staff will be tuned in to this discussion, and will reply to questions posted here.

## PRACTICAL ADVICE

### ***Late delivery of documents due to delay in the mail service***

*Q: On 2 April 1999, five weeks after the date of transmittal (26 February 1999) of the international search report, I filed amendments to the claims under PCT Article 19, in relation to an international application claiming the priority of an earlier application filed on 14 November 1997. However, on receipt from the International Bureau of the Notification concerning the filing of amendments of the claims, I was surprised to see that those amendments were received only on 10 May 1999, which was after the expiration of the time limit for submitting amendments under PCT Rule 46.1 (26 April 1999) and even after the completion of technical preparations for publication, which took place, as I later found out from the International Bureau, on 5 May 1999, 15 days before the publication date of 20 May 1999. The amended claims have consequently not been published. Since I feel that I mailed the amendments sufficiently early and that it is due to a delay in the postal service that the amendments were received late, I would like to know whether there is any way in which the delay in the receipt of the amendments can be excused so that they can still be published and be taken into account for further processing during the international and national phases.*

*A: Under certain conditions, a delay in the delivery of a document may be excused and the time limit in question may be deemed to be met (PCT Article 48(1)). PCT Rule 82 ("Irregularities in the mail service") contains detailed provisions governing the situations where a document or letter arrives late or is lost due to irregularities in the mail service. Evidence that a document or letter has been mailed at least five days prior to the expiration of a time limit may be offered (in your case, this would be five*

days prior to the expiration of two months from the date of transmittal of the international search report), provided the following conditions are met:

- the mailing was by airmail (except where surface mail normally arrives at its destination within two days of mailing, or where no airmail service is available); and
- the mail was registered by the postal authorities.

You do not mention how your amendments were mailed, but if your mailing did not meet the above conditions, but you used a delivery service instead, note that some Offices (or organizations), including the International Bureau, will accept evidence of mailing a document where it was registered with a delivery service other than the postal service. The *PCT Applicant's Guide*, Vol. I/A, Annexes B1 and B2, contains, for each Office, information on whether or not it accepts evidence of mailing a document, in case of loss or delay, where a delivery service other than the postal authorities is used. Some Offices specify particular services which must be used in order for them to accept such evidence. Even if the delivery service is not one of those specified by the Office, or if the Office has not notified the International Bureau that it will accept such evidence, the Office is still not precluded from accepting such evidence.

Any evidence of mailing within the prescribed time limit must be submitted to the Office concerned within one month after the delay was noticed, and in any case within six months from the expiration of the time limit applicable in the particular case (PCT Rule 82.1(c)).

If the addressee, in your case, the International Bureau, is satisfied that the above-mentioned conditions have been met, delay in the delivery of the amendments will be excused and they will be published, together with the (republished) front page of the pamphlet, as soon as possible. If the above-mentioned conditions have not been met, the delay in the receipt of your amendments will not be excused. It is recalled, however, that you still have the option of filing amendments under PCT

Article 34 with the International Preliminary Examining Authority, if you have filed or intend to file a demand for international preliminary examination, or of filing amendments under PCT Articles 28 or 41 in the national phase.

Note that, in the case of the loss of a document or letter in the mail, substitution for it of a new copy is permitted, provided that the interested party proves to the satisfaction of the Office concerned that the document or letter offered in substitution is identical with the docu-

ment or letter lost. The time limit for submitting such evidence is the same as that which is applicable when the document or letter is delayed in the mail (see above).

For further information, see the *PCT Applicant's Guide*, Vol. I, paragraphs 465-466, and for details regarding interruptions in the mail service on account of situations such as: war, revolution, civil disorder, strike or natural calamity in the locality where the applicant resides, see PCT Rule 82.2.

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<b>PCT SEMINAR CALENDAR</b>			
<b>Dates and Location</b>	<b>Language of seminar</b>	<b>Nature of seminar; WIPO speakers (and others where known)</b>	<b>Organizer and contact numbers</b>
<b>10 June 1999 Paris (FR)</b>	French	Basic seminar on PCT procedures for patent administrators WIPO speaker: Mr. Baron	Institut national de la propriété industrielle (INPI) (Mrs. Christiane Sadrin) Tel: (33-1) 53 04 55 76 or (Mr. Jean-Pierre Cardon) Tel: (33-1) 53 04 52 70 Fax: (33-1) 42 93 63 52
<b>16 June 1999 Washington, D.C. (US)</b>	English	PCT-EASY presentation WIPO speaker: Mr. Maassel	The District of Columbia Bar's Intellectual Property Law Section (Ms. Meredith Myers) Tel: (1-202) 626 34 63
<b>17 June 1999 Paris (FR)</b>	French	PCT presentation for patent attorneys WIPO speaker: Ms. Boutillon Other speakers: Mr. Catherine (Cabinet Casalonga Josse), Mr. Mougeot (Pechiney), Mr. Mousseron (Faculté de Droit de Montpellier),	Fondation Nationale pour le Droit de l'Entreprise (FNDE) and Association Française des Spécialistes en Propriété Industrielle de l'Industrie (ASPI) (Mrs. Heuzé) Tel: (33-1) 42 66 18 19 Fax: (33-1) 42 66 17 37
<b>17 June 1999 Boston (US)</b>	English	PCT-EASY presentation WIPO speaker: Mr. Maassel	Boston Patent Law Association (Mr. Walter F. Dawson) Tel: (1-978) 452 19 71
<b>18 June 1999 Minneapolis (US)</b>	English	PCT-EASY presentation WIPO speaker: Mr. Maassel	Minnesota Intellectual Property Law Association, International Committee (Ms. Laura Suby) Tel: (1-651) 736 62 40
<b>21 June 1999 Houston (US)</b>	English	PCT-EASY presentation WIPO speaker: Mr. Maassel	Houston Intellectual Property Law Association (Mr. Paul Janicke) Tel: (1-713) 743 21 64 (or Ms. Kristi Barr) Tel: (1-713) 651 56 68
<b>22 June 1999 Austin (US)</b>	English	PCT-EASY presentation WIPO speaker: Mr. Maassel	American Intellectual Property Law Association and the Austin Intellectual Property Law Association (Ms. Kim Minear) Tel: (1-512) 347 16 11
<b>22-23 June 1999 Munich(DE)</b>	German	Basic PCT seminar for patent administrators WIPO speakers: Mrs. Coeckelbergs and Mr. Reischle	Forum Institut für Management GmbH Tel: (49-6221) 500 500 Fax: (49-6221) 500 505 E-mail: Management@Forum-Institut.de
<b>24 June 1999 Munich (DE)</b>	German	PCT-EASY training WIPO speakers: Mr. Hawkins and Mr. Reischle	Forum Institut für Management GmbH Tel: (49-6221) 500 500 Fax: (49-6221) 500 505 E-mail: Management@Forum-Institut.de
<b>25 June 1999 Munich (DE) (CANCELLED)</b>	German	PCT-EASY training WIPO speakers: Mr. Hawkins and Mr. Reischle	Forum Institut für Management GmbH Tel: (49-6221) 500 500 Fax: (49-6221) 500 505 E-mail: Management@Forum-Institut.de

[continued on next page]

<b>PCT SEMINAR CALENDAR [continued]</b>			
<b>Dates and Location</b>	<b>Language of seminar</b>	<b>Nature of seminar; WIPO speakers (and others where known)</b>	<b>Organizer and contact numbers</b>
<b>11–13 August 1999</b> Washington, D.C.	English	Basic PCT seminar for patent attorneys WIPO speakers: Ms. Boutillon and Mr. Maassel Other speaker: Mr. Reed (Procter & Gamble)	Patent Resources Group, Inc. Tel: (1–804) 296 39 00 Fax: (1–804) 296 39 99
<b>16–18 August 1999</b> Washington, D.C.	English	Advanced PCT seminar for patent attorneys WIPO speakers: Ms. Boutillon and Mr. Maassel Other speaker: Mr. Reed (Procter & Gamble)	Patent Resources Group, Inc. Tel: (1–804) 296 39 00 Fax: (1–804) 296 39 99
<b>16–17 September 1999</b> Munich (DE)	German	Basic PCT seminar for patent administrators WIPO speakers: Mrs. Coeckelbergs and Mr. Reischle	Forum Institut für Management GmbH Tel: (49–6221) 500 500 Fax: (49–6221) 500 505 E-mail: Management@Forum-Institut.de
<b>19 October 1999</b> Helsinki (FI)	English	Basic PCT seminar for patent attorneys WIPO speakers: Ms. Boutillon and Mr. Reischle	National Board of Patents and Registration of Finland (Ms. Mirja Kuismanen) Tel: (358–9) 69 39 52 36 Fax: (358–9) 69 39 53 22 E-mail: Mirja.Kuismanen@prh.fi
<b>20–21 October 1999</b> Helsinki (FI)	English	Advanced PCT seminar for patent attorneys WIPO speakers: Ms. Boutillon and Mr. Reischle	National Board of Patents and Registration of Finland (Ms. Mirja Kuismanen) Tel: (358–9) 69 39 52 36 Fax: (358–9) 69 39 53 22 E-mail: Mirja.Kuismanen@prh.fi
<b>8–9 November 1999</b> Austin (US)	English	Intermediate PCT seminar for patent administrators WIPO speaker: Mr. Maassel Other speaker: Ms. Carol Bidwell (United States Patent and Trademark Office)	3M, Haynes and Boone, and Austin Intellectual Property Law Association (Ms. Linda Bradshaw) Tel: (1–512) 984 59 53 E-mail: ljbradshaw@mmm.com
<b>11–12 November 1999</b> Chicago (US)	English	Advanced PCT seminar for patent administrators WIPO speakers: Mrs. Coeckelbergs and Mr. Maassel	The John Marshall Law School (Mr. Gary T. Watson) Tel: (1–312) 987 14 20 Fax: (1–312) 427 71 28 E-mail: 6cangian@jmls.edu
<b>15–16 November 1999</b> San Francisco (US)	English	Advanced PCT seminar for patent administrators WIPO speakers: Mrs. Coeckelbergs and Mr. Maassel	Intellectual Property International (Ms. Virginia H. Meyer) Tel: (1–415) 289 74 71 Fax: (1–415) 331 60 68 E-mail: IPI@IPISeminars.com Internet: www.ipiseminars.com
<b>17–18 November 1999</b> San Francisco (US)	English	PCT seminar for patent attorneys WIPO speakers: Mrs. Coeckelbergs and Mr. Maassel	Intellectual Property International (Ms. Virginia H. Meyer) Tel: (1–415) 289 74 71 Fax: (1–415) 331 60 68 E-mail: IPI@IPISeminars.com Internet: www.ipiseminars.com

## 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. The total amount of the basic fee and designation fee may be reduced by CHF 200 under certain circumstances where the request is prepared using the PCT-EASY software; see footnote 2 for details. A 75% reduction in the basic fee, the supplement per sheet over 30, the designation fee and the handling fee, as well as the transmittal fee payable to the International Bureau as receiving Office, is available to applicants from certain States; see footnote 3 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.) Footnotes to all Fee Tables follow Table II.

**Table I(a) — TRANSMITTAL, BASIC AND DESIGNATION FEES**  
(as at 1 June 1999, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>	Basic fee <sup>1,2,3</sup> (CHF 650)	Supplement per sheet over 30 <sup>1,2,3</sup> (CHF 15)	Designation fee <sup>1,2,3,4</sup> (CHF 150)	Competent ISA(s) <sup>5</sup>
AL	ALL 9,000	CHF 650	15	150	EP
AM	AMD 32,000	USD 455	10	105	EP RU
AP	USD 50 (or equiv in local currency)	USD 455	10	105	AT EP SE
AT	ATS 700	ATS 5,683	137.60	1,307.23	EP
AU	AUD 100	AUD 722	17	166	AU
AZ	AZM <sup>6</sup> —	USD 455	10	105	EP RU
BA	DEM 50	DEM 800	19	184	EP
BE	BEF 1,500	BEF 16,660	403	3,832	EP
BG	BGL 60,000	BGL equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP RU
BR	BRR 236	BRR equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AT EP SE US
BY	BYR equiv of USD 70	USD 455	10	105	EP RU
CA	CAD 200	CAD 721 (from 15.7.99: 641)	17 (15)	166 (148)	EP
CH	CHF 100	CHF 650	15	150	EP
CN	CNY 500	CNY equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	CN
CU	USD (or CUP equiv) 200	USD (or CUP equiv) 455	10	105	AT EP ES RU
CY	CYP 75	CYP 250	6	60	EP
CZ	CZK 1,500	CZK equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
DE	DEM 150	DEM 807.76	19.56	185.80	EP
DK	DKK 1,500	DKK 3,050	70	710	EP SE
EA	RUR equiv of USD 50	USD 455	10	105	EP RU
EE	EEK 1,800	EEK equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
EP <sup>7</sup>	EUR 102	EUR 413	10	95	EP
ES	ESP 10,040	ESP 68,717	1,664	15,807	EP ES
FI	FIM 800	FIM 2,455.59	59.46	564.84	EP SE
FR	FRF 400 or EUR 60.98	FRF 2,709.10	65.60	623.16	EP

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

(as at 1 June 1999, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>	Basic fee <sup>1,2,3</sup> (CHF 650)	Supplement per sheet over 30 <sup>1,2,3</sup> (CHF 15)	Designation fee <sup>1,2,3,4</sup> (CHF 150)	Competent ISA(s) <sup>5</sup>
GB	GBP 55	GBP 285	6	65	EP
GE	GEL <sup>6</sup> —	USD 455	10	105	EP RU
GH	GHC <sup>8</sup> 2,500 or 5,000	USD 455	10	105	AT AU CN EP SE
GR	GRD 39,500	GRD 127,000	3,000	30,000	EP
HR	HRK 200	HRK equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
HU	HUF <sup>9</sup> 10,000	HUF equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP RU
IB	CHF <sup>3</sup> 300	CHF 650	15	150	See footnote <sup>10</sup>
	or USD <sup>3</sup> 200	or USD 455	10	105	
ID	IDR <sup>6</sup> —	IDR equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AU EP RU
IE	IEP 60	IEP 325.26	7.88	74.82	EP
	or EUR 76.18				
IL	ILS 425	USD 455	10	105	EP US
IN	INR 5,000	USD 455	10	105	AT AU CN EP SE US
IS	ISK 5,500	ISK 32,000	700	7,400	EP SE
IT	ITL 60,000	ITL 799,680	19,363	183,946	EP
JP	JPY 18,000	JPY 54,800	1,300	12,600	EP JP
KE	USD (or KES equiv) 30	USD 455	10	105	AT AU CN EP SE
KG	KGS equiv of USD 100	USD 455	10	105	EP RU
KP	KPW equiv of CHF 50	KPW equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AT RU
KR	KRW 45,000	KRW equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AT AU JP
KZ	KZT <sup>6</sup> —	USD 455	10	105	EP RU
LR	USD 45	USD 455	10	105	AT AU CN EP SE
LS	LSM <sup>6</sup> —	LSM equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AT EP
LT	LTL equiv of USD 80	USD 455	10	105	EP RU
LU	LUF/BEF 800	LUF/BEF 16,660	403	3,832	EP
LV	LVL 40	USD 455	10	105	EP RU
MC	FRF 320	FRF 2,709.10	65.60	623.16	EP
MD	MDL <sup>6</sup> 180	USD 455	10	105	EP RU
MK	MKD 2,750	MKD equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
MN	None	CHF 650	15	150	EP RU
MW	MWK 1,500	MWK 11,600 (from 1.7. 99: 18,000)	270 (400)	2,700 (4,200)	EP
MX	MXP <sup>3</sup> equiv of USD 200	MXP equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP ES SE US
NL	NLG 110	NLG 910.13	22.04	209.35	EP
NO	NOK 500	NOK 3,300	75	770	EP SE
NZ	NZD 155	NZD 850	20	196	AU EP US
PL	PLZ 240	PLZ equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
PT	PTE 4,650	PTE 82,799	2,005	19,046	EP

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**Table I(a) — TRANSMITTAL, BASIC AND DESIGNATION FEES [continued]**  
(as at 1 June 1999, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>		Basic fee <sup>1,2,3</sup> (CHF 650)		Supplement per sheet over 30 <sup>1,2,3</sup> (CHF 15)	Designation fee <sup>1,2,3,4</sup> (CHF 150)	Competent ISA(s) <sup>5</sup>
RO	ROL	300,000	CHF	650	15	150	AT EP RU
RU	RUR	294	USD	455	10	105	EP RU
SD	SDP	50	SDP	equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
SE	SEK	1,000	SEK	3,500	80	800	EP SE
SG	SGD	135	SGD	820	20	190	AT AU EP
SI	SIT	22,000	SIT	equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
SK	SKK	1,600	SKK	equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
TJ	TJR <sup>6</sup>	—	USD	455	10	105	EP RU
TM	USD <sup>6</sup>	—	USD	455	10	105	EP RU
TR	CHF	100	CHF	650	15	150	AT AU CN EP RU
TT	TTD	750	USD	455	10	105	AT EP SE US
UA	UAH	255	USD	455	10	105	EP RU
US	USD	240	USD	455	10	105	EP US
UZ	USD <sup>6</sup>	—	USD	455	10	105	EP RU
VN	VND	equiv of USD 150	VND	equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AT AU EP RU SE
YU	YUD	600	CHF	650	15	150	EP
ZA	ZAR	500	ZAR	2,790	65	644	AT AU EP
ZW	ZWD	550	ZWD	equiv of USD 455	equiv of USD 10	equiv of USD 105	AT AU CN EP RU

**Table I(b) — SEARCH FEES**  
(as at 1 June 1999, unless otherwise indicated)

ISA	Search fee <sup>1</sup>											
AT	ATS	2,200	CHF	250	SGD	313	USD	180	ZAR	1,040		
AU	AUD	800	CHF	721	NZD	910	SGD	875	USD	488	ZAR	3,126
CN	CNY	800	CHF	140	USD	100						
EP <sup>11</sup>	For international applications received before 1 July 1999:											
	EUR	1,124	CYP	671	FRF	7,372.96	ITL	2,176,367	NLG	2,476.97	SEK	10,730
	ATS	15,466.58	DEM	2,198.35	GBP	812	JPY	149,000	NOK	9,800	SGD	2,124
	BEF	45,342	DKK	8,640	GRD	392,900	LUF	45,342	NZD	2,286	USD	1,227
	CAD	2,088	ESP	187,018	IEP	885.22	MWK	32,600	PTE	225,341.80	ZAR	7,620
	CHF	1,850	FIM	6,683	ISK	94,000						
	For international applications received on or after 1 July 1999:											
	EUR	945	CYP	558	FRF	6,198.79	ITL	1,829,775	NLG	2,082.51	SEK	8,510
	ATS	13,003.48	DEM	1,848.26	GBP	638	JPY	120,000	NOK	7,844	SGD	1,704
	BEF	38,121	DKK	7,090	GRD	314,700	LUF	38,121	NZD	1,799	USD	1,002
	CAD	1,874	ESP	157,235	IEP	744.25	MWK	42,000	PTE	189,455.50	ZAR	6,138
	CHF	1,530	FIM	5,618.71	ISK	74,600						
ES	ESP*	76,520	CHF*	724	USD*	494						
	*(from 1.7.99: ESP 157,235 CHF 1,530 EUR 945 USD 1,002)											
JP	JPY	77,000	CHF	923	USD	644						
RU <sup>12</sup>	USD	300	CHF	430								
SE	SEK	6,200 <sup>13</sup>	6,800 <sup>14</sup>	FIM	4,200 <sup>13</sup>	4,600 <sup>14</sup>	USD	815 <sup>13</sup>	895 <sup>14</sup>			
	CHF	1,180 <sup>13</sup>	1,290 <sup>14</sup>	ISK	58,500 <sup>13</sup>	64,000 <sup>14</sup>						
	DKK	5,300 <sup>13</sup>	5,800 <sup>14</sup>	NOK	5,750 <sup>13</sup>	6,300 <sup>14</sup>						
US	USD	700	450 <sup>15</sup>	CHF*	1,014	652 <sup>15</sup>	NZD	1,340	862 <sup>15</sup>			

**Table II — PRELIMINARY EXAMINATION FEES**  
(as at 1 June 1999, unless otherwise indicated)

IPEA	Preliminary examination fee <sup>16</sup>			Handling fee <sup>3,16</sup> (CHF 233)							
AT	ATS	2,200		ATS	2,020						
AU	AUD	450		AUD	260						
CN	CNY	800		CNY equiv of CHF 233							
EP <sup>11</sup>	EUR	1,533	DKK* 11,790	IEP	1,207.34	EUR	148	DKK	1,000	IEP	116.56
	ATS	21,094.54	ESP 255,070	ITL	2,968,302	ATS	2,036.52	ESP	24,625	ITL	286,568
	BEF	61,841	FIM 9,114.80	LUF	61,841	BEF	5,970	FIM	879.97	LUF	5,970
	CHF*	2,520	FRF 10,055.82	NLG	3,378.29	CHF	233	FRF	970.82	NLG	326.15
	CYP*	915	GBP* 1,107	PTE	307,338.90	CYP	85	GBP	100	PTE	29,671
	DEM	2,998.29	GRD* 535,700	SEK*	14,630	DEM	289.46	GRD	46,000	SEK	1,250
	*(from 1.7.99: CHF 2,480			GBP	1,035						
	CYP 904			GRD	510,500						
	DKK 11,500			SEK	13,800)						
	JP	JPY	28,000		JPY	19,600					
	RU <sup>12</sup>	USD	200 <sup>17</sup>	300 <sup>18</sup>	USD	162					
SE	SEK	4,200		SEK	1,250						
US	USD	490	750 <sup>19</sup>	USD	162						

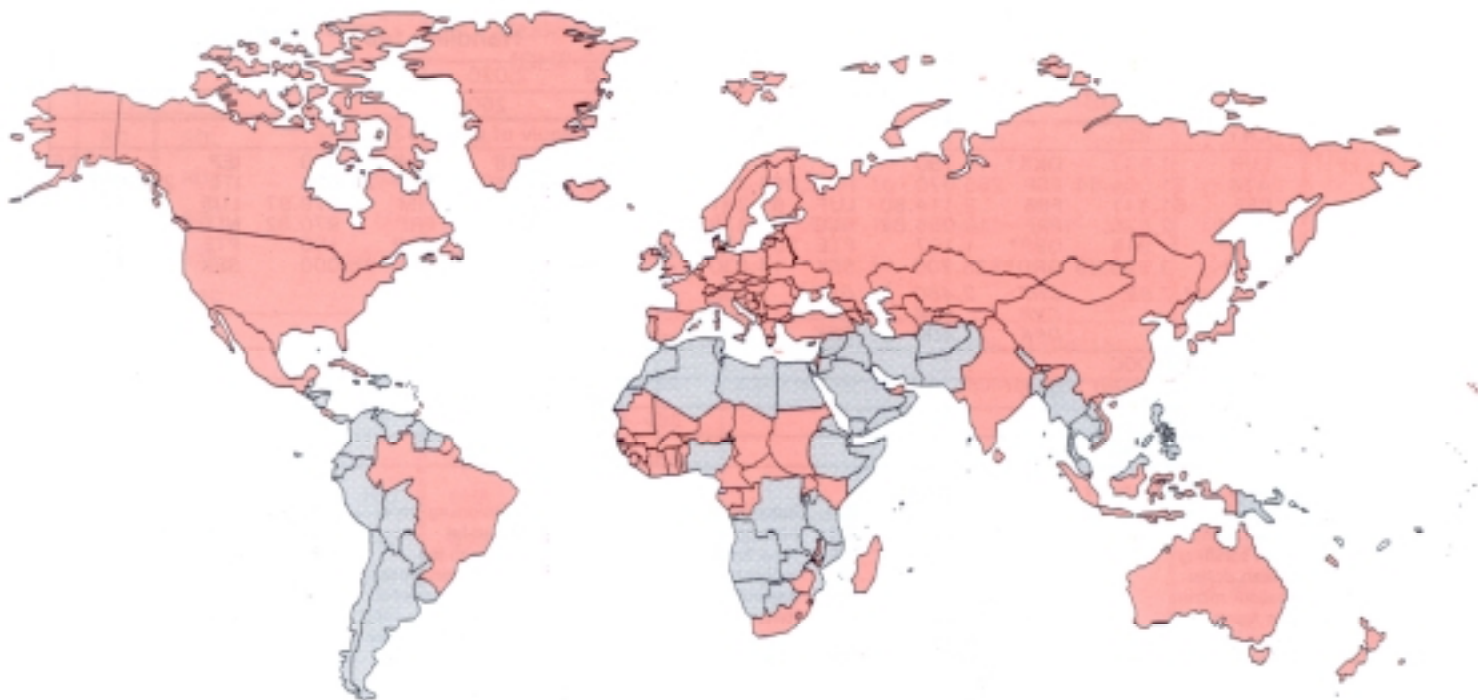
**Key to currency abbreviations for all fee tables:**

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

**Footnotes for all fee tables:**

- Payable to the receiving Office in the currency or one of the currencies prescribed by it.
- The total amount of the basic fee and designation fee is, as from 1 January 1999, reduced by 200 Swiss francs (equivalent to: ATS 1,747.56; AUD 222; BEF 5,123; CAD 220 (from 15.7.99: CAD 197); CYP 75; DEM 248.39; DKK 940; ESP 21,131; EUR 127; FIM 755.11; FRF 833.07; GBP 88; GRD 39,100; IEP 100.02; ISK 9,800; ITL 245,906; JPY 16,900; KRW 220,300; LUF 5,123; MWK 3,600 (from 1.7.99: MWK 5,600); NLG 279.87; NOK 1,020; NZD 262; PTE 25,461; SEK 1,080; SGD 250 and USD 140) 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 international application is filed with a receiving Office which is prepared to accept the filing of international applications containing requests in PCT-EASY format together with PCT-EASY diskettes.
- 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, Costa Rica (from 3 August 1999), Côte d'Ivoire, Croatia, Cuba, Czech Republic, Democratic People's Republic of Korea, Dominica (from 7 August 1999), 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, Niger, Poland, Republic of Moldova, Romania, Russian Federation, Saint Lucia, Senegal, Sierra Leone, Slovakia, South Africa, Sri Lanka, Sudan, Swaziland, Tajikistan, The former Yugoslav Republic of Macedonia, Togo, Turkey, Turkmenistan, Uganda, Ukraine, Uzbekistan, Viet Nam, Yugoslavia or Zimbabwe. For further details, see *PCT Newsletter* No. 10/1995, cover page, No. 11/1995, page 6, and No. 05/1996, cover page.
- 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).
- For the search fee payable to the receiving Office, consult the entry in Table I(b) for the competent International Searching Authority.
- 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.
- The amounts of the transmittal fee in currencies other than EUR are as follows: ATS 1,403.55; BEF 4,115; CHF 170; CYP 61 (from 1.7.99: CYP 60; DEM 199.49; DKK 790 (from 1.7.99: DKK 770); ESP 16,971; FIM 606.46; FRF 669.08; GBP 74 (from 1.7.99: GBP 69); GRD 35,700 (from 1.7.99: GRD 34,000); IEP 80.33; ITL 197,500; LUF 4,115; NLG 224.78; PTE 20,449.20; SEK 980 (from 1.7.99: SEK 920). The amounts in those currencies of the basic fee, supplement per sheet over 30 and designation fee are the same as those indicated for the receiving Offices of the respective States, that is RO/AT, BE, CH, etc.
- 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.
- A supplement of HUF 500 is also payable for each claim in excess of 10.
- 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).
- Nationals (natural or legal persons) of States which fulfill the requirements for the corresponding reduction of certain PCT fees as specified in the Schedule of Fees annexed to the PCT Regulations (see also footnote 3) may be eligible for reductions in the search and preliminary examination fees. For details, including the amount of the fee reduction and applicable conditions, see *PCT Applicant's Guide*, Vol. I/B, Annexes D (EP) and E (EP). The list of countries concerned is indicated in footnote 3.
- 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.
- 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.
- In all cases where footnote 13 does not apply.
- Payable when a corresponding prior US national application has been filed and the basic national fee for that US application has been paid.
- Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- Payable when the international search report was established by the Russian Patent Office.
- In all cases where footnote 17 does not apply.
- 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 (102 on 1 June 1999)



AE United Arab Emirates	CN China	HR Croatia	LV Latvia <sup>1</sup>	SE Sweden (EP)
AL Albania <sup>1</sup>	<b>CR Costa Rica</b> (from 3 August 1999)	HU Hungary	MC Monaco (EP) <sup>2</sup>	SG Singapore
AM Armenia (EA)	CU Cuba	ID Indonesia	MD Republic of Moldova (EA)	SI Slovenia <sup>1</sup>
AT Austria (EP)	CY Cyprus (EP) <sup>2</sup>	IE Ireland (EP) <sup>2</sup>	MG Madagascar	SK Slovakia
AU Australia	CZ Czech Republic	IL Israel	MK The former Yugoslav Republic of Macedonia <sup>1</sup>	SL Sierra Leone (AP)
AZ Azerbaijan (EA)	DE Germany (EP)	IN India	ML Mali (OA) <sup>2</sup>	SN Senegal (OA) <sup>2</sup>
BA Bosnia and Herzegovina	DK Denmark (EP)	IS Iceland	MN Mongolia	SZ Swaziland (AP) <sup>2</sup>
BB Barbados	<b>DM Dominica</b> (from 7 August 1999)	IT Italy (EP) <sup>2</sup>	MR Mauritania (OA) <sup>2</sup>	TD Chad (OA) <sup>2</sup>
BE Belgium (EP) <sup>2</sup>	EE Estonia	JP Japan	MW Malawi (AP)	TG Togo (OA) <sup>2</sup>
BF Burkina Faso (OA) <sup>2</sup>	ES Spain (EP)	KE Kenya (AP)	MX Mexico	TJ Tajikistan (EA)
BG Bulgaria	FI Finland (EP)	KG Kyrgyzstan (EA)	NE Niger (OA) <sup>2</sup>	TM Turkmenistan (EA)
BJ Benin (OA) <sup>2</sup>	FR France (EP) <sup>2</sup>	KP Democratic People's Republic of Korea	NL Netherlands (EP) <sup>2</sup>	TR Turkey
BR Brazil	GA Gabon (OA) <sup>2</sup>	KR Republic of Korea	NZ New Zealand	TT Trinidad and Tobago
BY Belarus (EA)	GB United Kingdom (EP)	KZ Kazakhstan (EA)	PL Poland	UA Ukraine
CA Canada	GD Grenada	LC Saint Lucia	PT Portugal (EP)	UG Uganda (AP)
CF Central African Republic (OA) <sup>2</sup>	GE Georgia	LI Liechtenstein (EP)	RO Romania <sup>1</sup>	US United States of America
CG Congo (OA) <sup>2</sup>	GH Ghana (AP)	LK Sri Lanka	RU Russian Federation (EA)	UZ Uzbekistan
CH Switzerland (EP)	GM Gambia (AP)	LR Liberia	SD Sudan (AP)	VN Viet Nam
CI Côte d'Ivoire (OA) <sup>2</sup>	GN Guinea (OA) <sup>2</sup>	LS Lesotho (AP)		YU Yugoslavia
CM Cameroon (OA) <sup>2</sup>	GR Greece (EP) <sup>2</sup>	LT Lithuania <sup>1</sup>		ZA South Africa
	GW Guinea-Bissau (OA) <sup>2</sup>	LU Luxembourg (EP)		ZW Zimbabwe (AP)

<sup>1</sup> Extension of European patent possible.

<sup>2</sup> 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 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 for the purposes of a national patent, 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 1999. The forms are reproduced in Annexes X and Y, respectively, in Vol. I/B of the *PCT Applicant's Guide* (January 1999 update), and can be printed from the WIPO Internet site, in PDF format, at: <http://www.wipo.int/eng/pct/forms/index.htm>. The request form can also be obtained from receiving Offices or the International Bureau. The demand form can also be obtained from receiving Offices, International Preliminary Examining Authorities or the International Bureau. For details on the updated request form, to be used as from 1 July 1999, see cover page.

**Box No.V DESIGNATION OF STATES**

The following designations are hereby made under Rule 4.9(a) (*mark the applicable check-boxes; at least one must be marked*):

**Regional Patent**

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

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

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| <input type="checkbox"/> <b>AE</b> United Arab Emirates                        | <input type="checkbox"/> <b>LR</b> Liberia   |
| <input type="checkbox"/> <b>AL</b> Albania .....                               | <input type="checkbox"/> <b>LS</b> Lesotho .....   |
| <input type="checkbox"/> <b>AM</b> Armenia .....                               | <input type="checkbox"/> <b>LT</b> Lithuania .....   |
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| <input type="checkbox"/> <b>AZ</b> Azerbaijan .....                            | <input type="checkbox"/> <b>MD</b> Republic of Moldova .....   |
| <input type="checkbox"/> <b>BA</b> Bosnia and Herzegovina .....                | <input type="checkbox"/> <b>MG</b> Madagascar .....  |
| <input type="checkbox"/> <b>BB</b> Barbados .....                              | <input type="checkbox"/> <b>MK</b> The former Yugoslav Republic of Macedonia .....                           |
| <input type="checkbox"/> <b>BG</b> Bulgaria .....                              | <input type="checkbox"/> <b>MN</b> Mongolia .....  |
| <input type="checkbox"/> <b>BR</b> Brazil .....                                | <input type="checkbox"/> <b>MW</b> Malawi .....  |
| <input type="checkbox"/> <b>BY</b> Belarus .....                               | <input type="checkbox"/> <b>MX</b> Mexico .....  |
| <input type="checkbox"/> <b>CA</b> Canada .....                                | <input type="checkbox"/> <b>NO</b> Norway .....  |
| <input type="checkbox"/> <b>CH and LI</b> Switzerland and Liechtenstein        | <input type="checkbox"/> <b>NZ</b> New Zealand .....   |
| <input type="checkbox"/> <b>CN</b> China .....                                 | <input type="checkbox"/> <b>PL</b> Poland .....  |
| <input type="checkbox"/> <b>CU</b> Cuba .....                                  | <input type="checkbox"/> <b>PT</b> Portugal .....  |
| <input type="checkbox"/> <b>CZ</b> Czech Republic .....                        | <input type="checkbox"/> <b>RO</b> Romania .....   |
| <input type="checkbox"/> <b>DE</b> Germany .....                               | <input type="checkbox"/> <b>RU</b> Russian Federation .....  |
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| <input type="checkbox"/> <b>ES</b> Spain .....                                 | <input type="checkbox"/> <b>SG</b> Singapore .....   |
| <input type="checkbox"/> <b>FI</b> Finland .....                               | <input type="checkbox"/> <b>SI</b> Slovenia .....  |
| <input type="checkbox"/> <b>GB</b> United Kingdom .....                        | <input type="checkbox"/> <b>SK</b> Slovakia .....  |
| <input type="checkbox"/> <b>GD</b> Grenada .....                               | <input type="checkbox"/> <b>SL</b> Sierra Leone .....  |
| <input type="checkbox"/> <b>GE</b> Georgia .....                               | <input type="checkbox"/> <b>TJ</b> Tajikistan .....  |
| <input type="checkbox"/> <b>GH</b> Ghana .....                                 | <input type="checkbox"/> <b>TM</b> Turkmenistan .....  |
| <input type="checkbox"/> <b>GM</b> Gambia .....                                | <input type="checkbox"/> <b>TR</b> Turkey .....  |
| <input type="checkbox"/> <b>HR</b> Croatia .....                               | <input type="checkbox"/> <b>TT</b> Trinidad and Tobago .....   |
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| <input type="checkbox"/> <b>ID</b> Indonesia .....                             | <input type="checkbox"/> <b>UG</b> Uganda .....  |
| <input type="checkbox"/> <b>IL</b> Israel .....                                | <input type="checkbox"/> <b>US</b> United States of America .....  |
| <input type="checkbox"/> <b>IN</b> India .....                                 | <input type="checkbox"/> .....   |
| <input type="checkbox"/> <b>IS</b> Iceland .....                               | <input type="checkbox"/> <b>UZ</b> Uzbekistan .....  |
| <input type="checkbox"/> <b>JP</b> Japan .....                                 | <input type="checkbox"/> <b>VN</b> Viet Nam .....  |
| <input type="checkbox"/> <b>KE</b> Kenya .....                                 | <input type="checkbox"/> <b>YU</b> Yugoslavia .....  |
| <input type="checkbox"/> <b>KG</b> Kyrgyzstan .....                            | <input type="checkbox"/> <b>ZA</b> South Africa .....  |
| <input type="checkbox"/> <b>KP</b> Democratic People's Republic of Korea ..... | <input type="checkbox"/> <b>ZW</b> Zimbabwe .....  |
| <input type="checkbox"/> <b>KR</b> Republic of Korea .....                     | Check-boxes reserved for designating States which have become party to the PCT after issuance of this sheet: |
| <input type="checkbox"/> <b>KZ</b> Kazakhstan .....                            | <input type="checkbox"/> .....   |
| <input type="checkbox"/> <b>LC</b> Saint Lucia .....                           | <input type="checkbox"/> .....   |
| <input type="checkbox"/> <b>LK</b> Sri Lanka .....                             | <input type="checkbox"/> .....   |

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

Cadre n° V DÉSIGNATION D'ÉTATS	
Les désignations suivantes sont faites conformément à la règle 4.9.a) (cocher les cases appropriées; une au moins doit l'être) :	
<b>Brevet régional</b>	
<input type="checkbox"/> <b>AP</b> Brevet <b>ARIPO</b> : <b>GH</b> Ghana, <b>GM</b> Gambie, <b>KE</b> Kenya, <b>LS</b> Lesotho, <b>MW</b> Malawi, <b>SD</b> Soudan, <b>SL</b> Sierra Leone, <b>SZ</b> Swaziland, <b>UG</b> Ouganda, <b>ZW</b> Zimbabwe et tout autre État qui est un État contractant du Protocole de Harare et du PCT	
<input type="checkbox"/> <b>EA</b> Brevet <b>eurasien</b> : <b>AM</b> Arménie, <b>AZ</b> Azerbaïdjan, <b>BY</b> Bélarus, <b>KG</b> Kirghizistan, <b>KZ</b> Kazakhstan, <b>MD</b> République de Moldova, <b>RU</b> Fédération de Russie, <b>TJ</b> Tadjikistan, <b>TM</b> Turkménistan et tout autre État qui est un État contractant de la Convention sur le brevet eurasienn et du PCT	
<input type="checkbox"/> <b>EP</b> Brevet <b>européen</b> : <b>AT</b> Autriche, <b>BE</b> Belgique, <b>CH et LI</b> Suisse et Liechtenstein, <b>CY</b> Chypre, <b>DE</b> Allemagne, <b>DK</b> Danemark, <b>ES</b> Espagne, <b>FI</b> Finlande, <b>FR</b> France, <b>GB</b> Royaume-Uni, <b>GR</b> Grèce, <b>IE</b> Irlande, <b>IT</b> Italie, <b>LU</b> Luxembourg, <b>MC</b> Monaco, <b>NL</b> Pays-Bas, <b>PT</b> Portugal, <b>SE</b> Suède et tout autre État qui est un État contractant de la Convention sur le brevet européen et du PCT	
<input type="checkbox"/> <b>OA</b> Brevet <b>OAPI</b> : <b>BF</b> Burkina Faso, <b>BJ</b> Bénin, <b>CF</b> République centrafricaine, <b>CG</b> Congo, <b>CI</b> Côte d'Ivoire, <b>CM</b> Cameroun, <b>GA</b> Gabon, <b>GN</b> Guinée, <b>GW</b> Guinée-Bissau, <b>ML</b> Mali, <b>MR</b> Mauritanie, <b>NE</b> Niger, <b>SN</b> Sénégal, <b>TD</b> Tchad, <b>TG</b> Togo et tout autre État qui est un État membre de l'OAPI et un État contractant du PCT (si une autre forme de protection ou de traitement est souhaitée, le préciser sur la ligne pointillée) .....	
<b>Brevet national</b> (si une autre forme de protection ou de traitement est souhaitée, le préciser sur la ligne pointillée) :	
<input type="checkbox"/> <b>AE</b> Émirats arabes unis	<input type="checkbox"/> <b>LR</b> Liberia
<input type="checkbox"/> <b>AL</b> Albanie .....	<input type="checkbox"/> <b>LS</b> Lesotho .....
<input type="checkbox"/> <b>AM</b> Arménie .....	<input type="checkbox"/> <b>LT</b> Lituanie
<input type="checkbox"/> <b>AT</b> Autriche .....	<input type="checkbox"/> <b>LU</b> Luxembourg
<input type="checkbox"/> <b>AU</b> Australie .....	<input type="checkbox"/> <b>LV</b> Lettonie
<input type="checkbox"/> <b>AZ</b> Azerbaïdjan	<input type="checkbox"/> <b>MD</b> République de Moldova .....
<input type="checkbox"/> <b>BA</b> Bosnie-Herzégovine .....	<input type="checkbox"/> <b>MG</b> Madagascar .....
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<input type="checkbox"/> <b>BG</b> Bulgarie .....	
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<input type="checkbox"/> <b>BY</b> Bélarus .....	<input type="checkbox"/> <b>MW</b> Malawi .....
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<input type="checkbox"/> <b>CU</b> Cuba .....	<input type="checkbox"/> <b>PL</b> Pologne .....
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<input type="checkbox"/> <b>HR</b> Croatie .....	<input type="checkbox"/> <b>TR</b> Turquie .....
<input type="checkbox"/> <b>HU</b> Hongrie .....	<input type="checkbox"/> <b>TT</b> Trinité-et-Tobago .....
<input type="checkbox"/> <b>ID</b> Indonésie	<input type="checkbox"/> <b>UA</b> Ukraine .....
<input type="checkbox"/> <b>IL</b> Israël .....	<input type="checkbox"/> <b>UG</b> Ouganda .....
<input type="checkbox"/> <b>IN</b> Inde .....	<input type="checkbox"/> <b>US</b> États-Unis d'Amérique .....
<input type="checkbox"/> <b>IS</b> Islande	
<input type="checkbox"/> <b>JP</b> Japon .....	<input type="checkbox"/> <b>UZ</b> Ouzbékistan .....
<input type="checkbox"/> <b>KE</b> Kenya .....	<input type="checkbox"/> <b>VN</b> Viet Nam .....
<input type="checkbox"/> <b>KG</b> Kirghizistan .....	<input type="checkbox"/> <b>YU</b> Yougoslavie .....
<input type="checkbox"/> <b>KP</b> République populaire démocratique de Corée .....	<input type="checkbox"/> <b>ZA</b> Afrique du Sud .....
	<input type="checkbox"/> <b>ZW</b> Zimbabwe .....
<input type="checkbox"/> <b>KR</b> République de Corée .....	Cases réservées pour la désignation d'États qui sont devenus parties au PCT après la publication de la présente feuille :
<input type="checkbox"/> <b>KZ</b> Kazakhstan .....	<input type="checkbox"/> .....
<input type="checkbox"/> <b>LC</b> Sainte-Lucie	<input type="checkbox"/> .....
<input type="checkbox"/> <b>LK</b> Sri Lanka	<input type="checkbox"/> .....

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

**Feld Nr. V BESTIMMUNG VON STAATEN**

Die folgenden Bestimmungen nach Regel 4.9 Absatz a werden hiermit vorgenommen (*bitte die entsprechenden Kästchen ankreuzen; wenigstens ein Kästchen muß angekreuzt werden*):

**Regionales Patent**

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

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| <input type="checkbox"/> <b>AE</b> Vereinigte Arabische Emirate            | <input type="checkbox"/> <b>LR</b> Liberia  |
| <input type="checkbox"/> <b>AL</b> Albanien .....                          | <input type="checkbox"/> <b>LS</b> Lesotho .....  |
| <input type="checkbox"/> <b>AM</b> Armenien .....                          | <input type="checkbox"/> <b>LT</b> Litauen  |
| <input type="checkbox"/> <b>AT</b> Österreich .....                        | <input type="checkbox"/> <b>LU</b> Luxemburg  |
| <input type="checkbox"/> <b>AU</b> Australien .....                        | <input type="checkbox"/> <b>LV</b> Lettland   |
| <input type="checkbox"/> <b>AZ</b> Aserbaidtschan                          | <input type="checkbox"/> <b>MD</b> Republik Moldau .....  |
| <input type="checkbox"/> <b>BA</b> Bosnien-Herzegowina .....               | <input type="checkbox"/> <b>MG</b> Madagaskar .....   |
| <input type="checkbox"/> <b>BB</b> Barbados                                | <input type="checkbox"/> <b>MK</b> Die ehemalige jugoslawische Republik<br>Mazedonien .....                           |
| <input type="checkbox"/> <b>BG</b> Bulgarien .....                         | <input type="checkbox"/> <b>MN</b> Mongolei   |
| <input type="checkbox"/> <b>BR</b> Brasilien .....                         | <input type="checkbox"/> <b>MW</b> Malawi .....   |
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| <input type="checkbox"/> <b>DE</b> Deutschland .....                       | <input type="checkbox"/> <b>RU</b> Russische Föderation .....   |
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| <input type="checkbox"/> <b>GB</b> Vereinigtes Königreich                  | <input type="checkbox"/> <b>SK</b> Slowakei .....   |
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| <input type="checkbox"/> <b>GE</b> Georgien .....                          | <input type="checkbox"/> <b>TJ</b> Tadschikistan .....  |
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| <input type="checkbox"/> <b>GM</b> Gambia                                  | <input type="checkbox"/> <b>TR</b> Türkei .....   |
| <input type="checkbox"/> <b>HR</b> Kroatien .....                          | <input type="checkbox"/> <b>TT</b> Trinidad und Tobago .....  |
| <input type="checkbox"/> <b>HU</b> Ungarn .....                            | <input type="checkbox"/> <b>UA</b> Ukraine .....  |
| <input type="checkbox"/> <b>ID</b> Indonesien                              | <input type="checkbox"/> <b>UG</b> Uganda .....   |
| <input type="checkbox"/> <b>IL</b> Israel .....                            | <input type="checkbox"/> <b>US</b> Vereinigte Staaten von Amerika .....   |
| <input type="checkbox"/> <b>IN</b> Indien .....                            | .....   |
| <input type="checkbox"/> <b>IS</b> Island                                  | <input type="checkbox"/> <b>UZ</b> Usbekistan .....   |
| <input type="checkbox"/> <b>JP</b> Japan .....                             | <input type="checkbox"/> <b>VN</b> Vietnam .....  |
| <input type="checkbox"/> <b>KE</b> Kenia .....                             | <input type="checkbox"/> <b>YU</b> Jugoslawien .....  |
| <input type="checkbox"/> <b>KG</b> Kirgisistan                             | <input type="checkbox"/> <b>ZA</b> Südafrika .....  |
| <input type="checkbox"/> <b>KP</b> Demokratische Volksrepublik Korea ..... | <input type="checkbox"/> <b>ZW</b> Simbabwe .....   |
| <input type="checkbox"/> <b>KR</b> Republik Korea .....                    | Kästchen für die Bestimmung von Staaten, die dem PCT nach der<br>Veröffentlichung dieses Formblatts beigetreten sind: |
| <input type="checkbox"/> <b>KZ</b> Kasachstan .....                        | <input type="checkbox"/> .....  |
| <input type="checkbox"/> <b>LC</b> Saint Lucia                             | <input type="checkbox"/> .....  |
| <input type="checkbox"/> <b>LK</b> Sri Lanka                               | <input type="checkbox"/> .....  |

**Erklärung bzgl. vorsorglicher Bestimmungen:** Zusätzlich zu den oben genannten Bestimmungen nimmt der Anmelder nach Regel 4.9 Absatz b auch alle anderen nach dem PCT zulässigen Bestimmungen vor mit Ausnahme der im Zusatzfeld genannten Bestimmungen, die von dieser Erklärung ausgenommen sind. Der Anmelder erklärt, daß diese zusätzlichen Bestimmungen unter dem Vorbehalt einer Bestätigung stehen und jede zusätzliche Bestimmung, die vor Ablauf von 15 Monaten ab dem Prioritätsdatum nicht bestätigt wurde, nach Ablauf dieser Frist als vom Anmelder zurückgenommen gilt. (*Die Bestätigung einer Bestimmung erfolgt durch die Einreichung einer Mitteilung, in der diese Bestimmung angegeben wird, und die Zahlung der Bestimmungs- und der Bestätigungsgebühr. Die Bestätigung muß beim Anmeldeamt innerhalb der Frist von 15 Monaten eingehen.*)

**Recuadro N° V DESIGNACION DE ESTADOS**

A continuación se hacen las designaciones siguientes en virtud de la Regla 4.9.a) (*márquense las casillas adecuadas; debemarcarse por lo menos una*):

**Patente regional**

- AP Patente ARIPO:** **GH** Ghana, **GM** Gambia, **KE** Kenya, **LS** Lesotho, **MW** Malawi, **SD** Sudán, **SL** Sierra Leona, **SZ** Swazilandia, **UG** Uganda, **ZW** Zimbabwe, y cualquier otro Estado contratante del Protocolo de Harare y del PCT
- EA Patente Euroasiática:** **AM** Armenia, **AZ** Azerbaiyán, **BY** Belarús, **KG** Kirguistán, **KZ** Kazakstán, **MD** República de Moldova, **RU** Federación de Rusia, **TJ** Tayikistán, **TM** Turkmenistán, y cualquier otro Estado contratante del Convenio sobre la Patente Euroasiática y del PCT
- EP Patente Europea:** **AT** Austria, **BE** Bélgica, **CH** y **LI** Suiza y Liechtenstein, **CY** Chipre, **DE** Alemania, **DK** Dinamarca, **ES** España, **FI** Finlandia, **FR** Francia, **GB** Reino Unido, **GR** Grecia, **IE** Irlanda, **IT** Italia, **LU** Luxemburgo, **MC** Mónaco, **NL** Países Bajos, **PT** Portugal, **SE** Suecia, y cualquier otro Estado contratante del Convenio sobre la Patente Europea y del PCT
- OA Patente OAPI:** **BF** Burkina Faso, **BJ** Benin, **CF** República Centroafricana, **CG** Congo, **CI** Côte d'Ivoire, **CM** Camerún, **GA** Gabón, **GN** Guinea, **GW** Guinea-Bissau, **ML** Malí, **MR** Mauritania, **NE** Níger, **SN** Senegal, **TD** Chad, **TG** Togo, y cualquier otro Estado que sea Estado miembro de la OAPI y que sea un Estado contratante del PCT (*si se desea otra forma de protección o de tramitación, especifíquese en la línea de puntos*) .....

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Casillas reservadas para designar Estados que han pasado a formar parte del PCT después de la publicación de la presente hoja:

**Declaración sobre la designación precautoria:** Además de las designaciones arriba efectuadas, el solicitante efectuará también, en virtud de la Regla 4.9.b), todas las designaciones que estén permitidas con arreglo al PCT, salvo la designación o designaciones indicadas en el recuadro suplementario como excluido del ámbito de esta declaración. El solicitante declara que esas designaciones adicionales están sujetas a confirmación y que cualquier designación que no se confirme antes de que expiren los 15 meses a partir de la fecha prioritaria se considerará retirada por el solicitante al expirar dicho plazo. (*La confirmación de una designación consiste en la presentación de un aviso en el que se especifique dicha designación, así como el pago de las tasas de designación y confirmación. La confirmación deberá llegar a la Oficina receptora dentro de ese plazo de 15 meses.*)



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	India IN <sup>1</sup>	7 December 1998
Armenia <sup>1</sup> AM	25 December 1991 (17 May 1994 <sup>2</sup> )	Indonesia <sup>1</sup> ID	5 September 1997
Australia AU	31 March 1980	Ireland IE	1 August 1992
Austria AT	23 April 1979	Israel IL	1 June 1996
Azerbaijan AZ	25 December 1995	Italy IT	28 March 1985
Barbados BB	12 March 1985	Japan JP	1 October 1978
Belarus <sup>1</sup> BY	25 December 1991 (14 April 1993 <sup>2</sup> )	Kazakhstan <sup>1</sup> KZ	25 December 1991 (16 February 1993 <sup>2</sup> )
Belgium BE	14 December 1981	Kenya KE	8 June 1994
Benin BJ	26 February 1987	Kyrgyzstan <sup>1</sup> KG	25 December 1991 (14 February 1994 <sup>2</sup> )
Bosnia and Herzegovina BA	7 September 1996	Latvia LV	7 September 1993
Brazil BR	9 April 1978	Lesotho LS	21 October 1995
Bulgaria BG	21 May 1984	Liberia LR	27 August 1994
Burkina Faso BF	21 March 1989	Liechtenstein LI	19 March 1980
Cameroon CM	24 January 1978	Lithuania LT	5 July 1994
Canada CA	2 January 1990	Luxembourg LU	30 April 1978
Central African Republic CF	24 January 1978	Madagascar MG	24 January 1978
Chad TD	24 January 1978	Malawi MW	24 January 1978
China CN	1 January 1994	Mali ML	19 October 1984
Congo CG	24 January 1978	Mauritania MR	13 April 1983
Costa Rica CR (will become bound on 3 August 1999)		Mexico MX	1 January 1995
Côte d'Ivoire CI	30 April 1991	Monaco MC	22 June 1979
Croatia HR	1 July 1998	Mongolia MN	27 May 1991
Cuba <sup>1</sup> CU	16 July 1996	Netherlands <sup>5</sup> NL	10 July 1979
Cyprus CY	1 April 1998	New Zealand NZ	1 December 1992
Czech Republic CZ	1 January 1993 (18 December 1992 <sup>2</sup> )	Niger NE	21 March 1993
Democratic People's Republic of Korea KP	8 July 1980	Norway <sup>3</sup> NO	1 January 1980
Denmark DK	1 December 1978	Poland <sup>3</sup> PL	25 December 1990
Dominica DM (will become bound on 7 August 1999)		Portugal PT	24 November 1992
Estonia EE	24 August 1994	Republic of Korea KR	10 August 1984
Finland <sup>2</sup> FI	1 October 1980	Republic of Moldova <sup>1</sup> MD	25 December 1991 (14 February 1994 <sup>2</sup> )
France <sup>1,4</sup> FR	25 February 1978	Romania <sup>1</sup> RO	23 July 1979
Gabon GA	24 January 1978	Russian Federation <sup>1</sup> RU	29 March 1978
Gambia GM	9 December 1997	Saint Lucia <sup>1</sup> LC	30 August 1996
Georgia <sup>1</sup> GE	25 December 1991 (18 January 1994 <sup>2</sup> )	Senegal SN	24 January 1978
Germany DE	24 January 1978	Sierra Leone SL	17 June 1997
Ghana GH	26 February 1997	Singapore SG	23 February 1995
Greece GR	9 October 1990	Slovakia SK	1 January 1993 (30 December 1992 <sup>2</sup> )
Grenada GD	22 September 1998	Slovenia SI	1 March 1994
Guinea GN	27 May 1991	South Africa <sup>1</sup> ZA	16 March 1999
Guinea-Bissau GW	12 December 1997	Spain ES	16 November 1989
Hungary <sup>1</sup> HU	27 June 1980	Sri Lanka LK	26 February 1982
Iceland IS	23 March 1995	Sudan SD	16 April 1984
		Swaziland SZ	20 September 1994

[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
Sweden <sup>3</sup> SE	17 May 1978	Uganda UG	9 February 1995
Switzerland CH	24 January 1978	Ukraine <sup>1</sup> UA	25 December 1991 (21 September 1992 <sup>2</sup> )
Tajikistan <sup>1</sup> TJ	25 December 1991 (14 February 1994 <sup>2</sup> )	United Arab Emirates AE	10 March 1999
The former Yugoslav Republic of Macedonia MK	10 August 1995	United Kingdom <sup>6</sup> GB	24 January 1978
Togo TG	24 January 1978	United States of America <sup>7, 8</sup> US	24 January 1978
Trinidad and Tobago TT	10 March 1994	Uzbekistan <sup>1</sup> UZ	25 December 1991 (18 August 1993 <sup>2</sup> )
Turkey TR	1 January 1996	Viet Nam VN	10 March 1993
Turkmenistan <sup>1</sup> TM	25 December 1991 (1 March 1995 <sup>2</sup> )	Yugoslavia YU	1 February 1997
		Zimbabwe ZW	11 June 1997

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

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

<sup>3</sup> With the declaration provided for in Article 64(2)(a)(ii).

<sup>4</sup> Including all Overseas Departments and Territories.

<sup>5</sup> Ratification for the Kingdom in Europe, the Netherlands Antilles and Aruba.

<sup>6</sup> Extends to the Isle of Man.

<sup>7</sup> With the declarations provided for in Articles 64(3)(a) and 64(4)(a).

<sup>8</sup> Extends to all areas for which the United States of America has international responsibility.

**B1****Information on Contracting States****B1****SL****SIERRA LEONE****SL****General information**

Name of Office:	Administrator and Registrar-General's Department
Location:	Roxy Building, Walpole Street, Freetown, Sierra Leone
Mailing address:	—
Telephone:	(232-22) 22 22 94, 22 68 15
Facsimile machine:	(232-22) 22 26 42
Teleprinter:	—
E-mail:	—
Internet:	—
Does the Office accept the filing of documents by means of telecommunication (PCT Rule 92.4)?	Yes, by facsimile machine
Which kinds of documents may be so transmitted?	All kinds of documents
Must the original of the document be furnished in all cases?	Yes, within one month from the date of the transmission, if the transmitted document is the application.  No, only upon invitation in the case of other documents.
Would the Office accept evidence of mailing a document, in case of loss or delay, where a delivery service other than the postal authorities is used (PCT Rule 82.1)?	Yes, provided that the delivery service is DHL or EMS
Competent receiving Office for nationals and residents of Sierra Leone:	ARIPO Office or International Bureau of WIPO, at the choice of the applicant (see Annex C)
Competent designated (or elected) Office if Sierra Leone is designated (or elected):	National patent: Administrator and Registrar General's Department (see Volume II) ARIPO patent: ARIPO Office (see Volume II)
May Sierra Leone be elected?	Yes (bound by Chapter II of the PCT)
Types of protection available via the PCT:	National: Patents, utility models ARIPO: Patents
Provisions of the law of Sierra Leone concerning international-type search:	None
Provisional protection after international publication:	None

[Continued on next page]



**SUMMARY****Designated  
(or elected) Office****SUMMARY****SL****ADMINISTRATOR AND REGISTRAR  
GENERAL'S DEPARTMENT (SIERRA LEONE)****SL****Summary of requirements for entry into the national phase**

Time limits applicable for entry into the national phase:	Under PCT Article 22: 21 months from the priority date Under PCT Article 39(1): 31 months from the priority date
Translation of international application required into: <sup>1</sup>	English
Required contents of the translation for entry into the national phase: <sup>1</sup>	Under PCT Article 22: Description, claims (if amended, as amended only, together with any statement under PCT Article 19), any text matter of drawings Under PCT Article 39(1): Description, claims, any text matter of drawings (if any of those parts has been amended, only as amended by the annexes to the international preliminary examination report)
Is a copy of the international application required?	No
National fee: <sup>1</sup>	Currency: Sierra Leonean leone (SLL) For patent: National fee: SLL <sup>2</sup> ... For utility model: National fee: SLL <sup>2</sup> ...
Exemptions, reductions or refunds of the national fee:	None
Special requirements of the Office (PCT Rule 51 <i>bis</i> ): <sup>3</sup>	Appointment of an agent if the applicant is not resident in Sierra Leone
Who can act as agent?	Any natural or legal person resident in Sierra Leone

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

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

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

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# NEWSLETTER

July 1999

No. 07/1999

## NEW PCT CONTRACTING STATE

### United Republic of Tanzania (country code: TZ)

On 14 June 1999, the United Republic of Tanzania deposited its instrument of accession to the PCT, and on 14 September 1999, will become bound by the PCT. Consequently, in any international application filed on or after 14 September 1999, the United Republic of Tanzania may be designated and, because it will be bound by Chapter II of the PCT, may also be elected. Furthermore, nationals and residents of the United Republic of Tanzania will be entitled from 14 September 1999 to file international applications under the PCT.

## PARIS CONVENTION

### Application of the Paris Convention to Macau

On 12 May 1999, Portugal deposited a notification that the Paris Convention for the Protection of Industrial Property shall extend to Macau. The application of the said Convention to Macau will take effect on 12 August 1999.

## 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 were published in a special issue of the *PCT Gazette* on 1 July 1999 (No. S-02/1999 (E) and (F)). It will replace the previous special

issue containing consolidated general information, published on 7 January 1999 (No. S-01/1999 (E) and (F)).

Subscribers to the *PCT Gazette* will shortly receive that special issue. If you are not a subscriber to the *PCT Gazette* but would like to obtain that special issue, you may order it from the Information Products Section at WIPO:

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opposite

The price per special issue is 18 Swiss francs (or by airmail: 24 Swiss francs in Europe and 31 Swiss francs outside Europe) or, for residents of the United States of America, 15 US dollars (or by airmail: 26 US dollars).

Note that the special issue is also available in PDF format, free of charge, as part of the *PCT Gazette* on WIPO's Internet site.

## PCT-EASY UPDATE

The China Intellectual Property Office and the Israel Patent Office

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<i>Vol. I/B, Annex D (SE)</i>	

[continued from cover page]

have notified the International Bureau that they are prepared to accept the filing of international applications containing requests in PCT-EASY format together with PCT-EASY diskettes.

(Updating of list of Offices appearing in *PCT Newsletter* No. 01/1999.)

## PCT INFORMATION UPDATE

### Various receiving Offices: fees payable in EUR and their equivalent amounts in certain other currencies

As indicated in *PCT Newsletter* No. 03/1999, new provisional equivalent amounts in ATS, BEF, DEM, ESP, FIM, FRF, IEP, ITL, LUF, NLG and PTE were established for the basic fee, supplement per sheet over 30, designation fee and PCT-EASY reduction, payable to the European Patent Office as receiving Office, as well as to the receiving Offices of Austria, Belgium, Finland, France, Germany, Ireland, Italy, Luxembourg, Monaco, the Netherlands, Portugal and Spain. Those amounts have now been confirmed. Note, however, that small modifications have been made to the amounts

previously published in PTE, as indicated in Tables I(a) and II and footnote 2 to the fee tables.

### IN India (fees)

The amounts of the following fees payable to the Indian Patent Office as receiving Office, and as designated and elected Office, as the case may be, have changed (the amounts in parentheses are applicable in case of filing by an individual):

transmittal fee:	see Table I(a)
fee for priority document:	INR 3,000 (1,000)
national fee:	
filing fee:	INR 5,000 (1,500)

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

### Search fee (Swedish Patent Office)

The amount payable in SEK and the equivalent amounts payable in CHF, DKK, FIM, ISK, NOK and USD for an international search carried out by the Swedish Patent Office, have changed, as indicated in Table I(b) and in the pink tear-out provisional sheet for the *PCT Applicant's Guide*, Vol. I/B, Annex D (SE). The provisional sheet, which replaces the corresponding sheet of the July 1999 updating sheets for the *PCT Applicant's Guide* (see below), also includes a new condition for, and a new amount of, a refund in the search fee payable for the benefit of that Office.

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

### Handling fee (Austrian Patent Office and European Patent Office)

The equivalent amount in EUR, and the new equivalent amounts in ATS, BEF, DEM, ESP, FIM, FRF, IEP, ITL, LUF, NLG and PTE for the handling fee, payable to the EPO as International Preliminary Examining Authority (IPEA), which were indicated in *PCT Newsletter* No. 03/1999, have now been confirmed. Note that the amount in ATS is also payable to the Austrian Patent Office as IPEA.

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

### 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 the United Republic of Tanzania and the date of entry into force of the PCT in respect of that State (see cover

## PCT MATERIALS ON INTERNET

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

*PCT Gazette\**  
PCT Information Line  
*PCT Newsletter* (Nos. 01/1997–07/1999\*)  
*PCT Applicant's Guide\**  
PCT-EASY  
PCT press releases/updates  
PCT seminar calendar\*  
*Basic Facts about the PCT*  
The PCT in 1998  
About the Treaty  
Text of the Patent Cooperation Treaty  
Status of ratifications  
Text of the Regulations under the PCT  
Administrative Instructions under the PCT  
PCT Receiving Office Guidelines  
PCT International Search Guidelines  
PCT International Preliminary Examination Guidelines  
Direct filing of PCT applications with the International Bureau as PCT receiving Office  
PCT forms  
PCT Assembly documents: 1997, 1998

\*New or revised since last issue of the *PCT Newsletter*

\* \* \*

## PCT INFORMATION LINE

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

page for details). That sheet replaces the corresponding sheet of the July 1999 updating sheets for the *PCT Applicant's Guide* (see below).

### **PCT APPLICANT'S GUIDE UPDATE SHEETS**

The next half-yearly set of update sheets for the *PCT Applicant's Guide* (dated July 1999) is under preparation. Pink provisional sheets obtained from previous issues of the *PCT Newsletter* this year (Nos. 01-06/1999), which have been inserted in the *PCT Applicant's Guide*, should be removed from the *Guide* and replaced with the July 1999 update sheets when they are received.

The July 1999 update sheets for the *PCT Applicant's Guide* will be incorporated in the *PCT Applicant's Guide* on WIPO's Internet site shortly.

### **PRACTICAL ADVICE**

#### ***Requesting early national phase examination of an international application in a country which has been elected under Chapter II***

*Q: I am the agent for an international application, in respect of which a demand for international preliminary examination, electing all designated States, was filed before the expiration of 19 months from the priority date. The applicant has now decided that it would be desirable that a patent be obtained earlier in one of the elected States, and that entry into the national phase therefore take place in that State earlier than the usual 30 months from the priority date provided for under PCT Article 39(1)(a). Is it possible to request that examination in the national phase take place early in any particular State?*

*A:* Generally, if the election of any Contracting State has been effected prior to the expiration of the 19th month from the priority date, examination and other processing of the international application in the national phase does not commence prior to the expiration of the time limit under PCT Article 39(1) (see PCT Article 40(1)). However, PCT

Article 40(2) provides that any elected Office, **on the express request of the applicant**, may proceed with the examination and other processing of the international application at any time (see the *PCT Applicant's Guide*, Vol. II/A, general part, paragraph 16.) Note that if such a request is made, the international phase of that international application will continue in respect of all the other elected States.

In your case, provided you have performed the acts necessary for entry into the national phase, that is, paid the national fee, and where applicable, furnished a translation of the international application, you may at any time request the elected Office concerned to start the examination and other processing of the international application earlier than the time limit under PCT Article 39(1). Assuming that your international application has already been published, you do not need to furnish a copy of it since the International Bureau will have made the communication of that application under PCT Article 20 in the form of the published application (PCT pamphlet) (that pamphlet contains the international application itself and any amendments to the claims under PCT Article 19). If, however, at the time of your request for early processing, international publication has not yet taken place, the International Bureau will not have made the communication under PCT Article 20 and you will have to furnish a copy of the international application to the elected Office concerned; as to amendments to the claims under PCT Article 19, you may wish to furnish a copy thereof, together with a translation, if you wish them to be taken into account.

Subsequently, the elected Office concerned will still receive the international preliminary examination report and any annexes thereto.

The provision for making express requests for early examination and other processing of the international application in the national phase does not apply exclusively to elected Offices—it also applies in respect of any designated Office at any time during the international phase (see PCT Article 23(2)).

## **PCT SEMINAR CALENDAR**

<b>Dates and Location</b>	<b>Language of seminar</b>	<b>Nature of seminar; WIPO speakers (and others where known)</b>	<b>Organizer and contact numbers</b>
<b>11-13 August 1999 Washington, D.C.</b>	English	Basic PCT seminar for patent attorneys WIPO speakers: Ms. Boutillon and Mr. Maassel Other speaker: Mr. Reed (Procter & Gamble)	Patent Resources Group, Inc. Tel: (1-804) 296 39 00 Fax: (1-804) 296 39 99

*[continued on next page]*



<b>PCT SEMINAR CALENDAR [continued]</b>			
<b>Dates and Location</b>	<b>Language of seminar</b>	<b>Nature of seminar; WIPO speakers (and others where known)</b>	<b>Organizer and contact numbers</b>
<b>16–18 August 1999 Washington, D.C.</b>	English	Advanced PCT seminar for patent attorneys WIPO speakers: Ms. Boutillon and Mr. Maassel Other speaker: Mr. Reed (Procter & Gamble)	Patent Resources Group, Inc. Tel: (1–804) 296 39 00 Fax: (1–804) 296 39 99
<b>24 August 1999 Mexico City (MX)</b>	English and Spanish	WIPO National Seminar on the Patent Cooperation Treaty (PCT) WIPO speakers: Mr. Toledo and Mr. Bryan Other Speaker: Mr. Reed (Procter & Gamble)	Mexican Institute of Industrial Property (IMPI) (Dra. Deborah Lazard) Tel: (52–5) 624 04 01 Fax: (52–5) 624 04 06
<b>16–17 September 1999 Munich (DE)</b>	German	Basic PCT seminar for patent administrators WIPO speakers: Mrs. Coeckelbergs and Mr. Reischle	Forum Institut für Management GmbH Tel: (49–6221) 500 500 Fax: (49–6221) 500 505 E-mail: Management@Forum-Institut.de
<b>19 September 1999 Monte-Carlo (MC)</b>	English/ French	PCT presentation at a conference on “The Influence of Intellectual Property on World Economic Development” WIPO speaker: Ms. Boutillon	Quick Off The Mark (Ms. Natalie Elizabeth Jones) Tel: (377) 93 50 08 22 Fax: (377) 93 50 08 23 E-mail: quickoffthemark@mcn.mc
<b>13 October 1999 Summit, NJ (US)</b>	English	PCT presentation as part of the Patent Information Users Group Workshop WIPO speaker: Mr. Maassel	Patent Information Users Group (PIUG) (Ms. Adrienne Shanler) Tel: (1–609) 716 26 62 Fax: (1–609) 275 35 76 E-mail: shanlera@pt.cyanamid.com
<b>15–16 October 1999 Boston (US)</b>	English	Advanced PCT seminar for patent attorneys WIPO speaker: Mr. Maassel	Boston Patent Law Association (Mr. Timothy A. French) Tel: (1–617) 542 50 70 Fax: (1–617) 542 89 06 E-mail: French@fr.com
<b>19 October 1999 Helsinki (FI)</b>	English	Basic PCT seminar for patent attorneys WIPO speakers: Ms. Boutillon and Mr. Reischle	National Board of Patents and Registration of Finland (Ms. Mirja Kuismanen) Tel: (358–9) 69 39 52 36 Fax: (358–9) 69 39 53 22 E-mail: Mirja.Kuismanen@prh.fi
<b>20–21 October 1999 Helsinki (FI)</b>	English	Advanced PCT seminar for patent attorneys WIPO speakers: Ms. Boutillon and Mr. Reischle	National Board of Patents and Registration of Finland (Ms. Mirja Kuismanen) Tel: (358–9) 69 39 52 36 Fax: (358–9) 69 39 53 22 E-mail: Mirja.Kuismanen@prh.fi
<b>8–9 November 1999 Austin (US)</b>	English	Intermediate PCT seminar for patent administrators WIPO speaker: Mr. Maassel Other speaker: Ms. Bidwell (United States Patent and Trademark Office)	3M, Haynes and Boone, and Austin Intellectual Property Law Association (Ms. Linda Bradshaw) Tel: (1–512) 984 59 53 E-mail: ljbradshaw@mmm.com
<b>11–12 November 1999 Chicago (US)</b>	English	Advanced PCT seminar for patent administrators WIPO speakers: Mrs. Coeckelbergs and Mr. Maassel	The John Marshall Law School (Mr. Gary T. Watson) Tel: (1–312) 987 14 20 Fax: (1–312) 427 71 28 E-mail: 6cangian@jmls.edu
<b>15–16 November 1999 San Francisco (US)</b>	English	Advanced PCT seminar for patent administrators WIPO speakers: Mrs. Coeckelbergs and Mr. Maassel	Intellectual Property International (Ms. Virginia H. Meyer) Tel: (1–415) 289 74 71 Fax: (1–415) 331 60 68 E-mail: IPI@IPISeminars.com Internet: www.ipiseminars.com
<b>17–18 November 1999 San Francisco (US)</b>	English	PCT seminar for patent attorneys WIPO speakers: Mrs. Coeckelbergs and Mr. Maassel	Intellectual Property International (Ms. Virginia H. Meyer) Tel: (1–415) 289 74 71 Fax: (1–415) 331 60 68 E-mail: IPI@IPISeminars.com Internet: www.ipiseminars.com

## 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. The total amount of the basic fee and designation fee may be reduced by CHF 200 under certain circumstances where the request is prepared using the PCT-EASY software; see footnote 2 for details. A 75% reduction in the basic fee, the supplement per sheet over 30, the designation fee and the handling fee, as well as the transmittal fee payable to the International Bureau as receiving Office, is also available to applicants from certain States; see footnote 3 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.) Footnotes to all Fee Tables follow Table II.

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

(as at 1 July 1999, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>	Basic fee <sup>1,2,3</sup> (CHF 650)	Supplement per sheet over 30 <sup>1,2,3</sup> (CHF 15)	Designation fee <sup>1,2,3,4</sup> (CHF 150)	Competent ISA(s) <sup>5</sup>
AL	ALL 9,000	CHF 650	15	150	EP
AM	AMD 32,000	USD 455	10	105	EP RU
AP	USD 50 (or equiv in local currency)	USD 455	10	105	AT EP SE
AT	ATS 700	ATS 5,683	137.60	1,307.23	EP
AU	AUD 100	AUD 722	17	166	AU
Z	AZM <sup>6</sup> —	USD 455	10	105	EP RU
BA	DEM 50	DEM 800	19	184	EP
BE	BEF 1,500	BEF 16,660	403	3,832	EP
BG	BGL 60,000	BGL equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP RU
BR	BRR 236	BRR equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AT EP SE US
BY	BYR equiv of USD 70	USD 455	10	105	EP RU
CA	CAD 200	CAD 721 (from 15.7.99: 641)	17 (15)	166 (148)	EP
CH	CHF 100	CHF 650	15	150	EP
CN	CNY 500	CNY equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	CN
CU	USD (or CUP equiv) 200	USD (or CUP equiv) 455	10	105	AT EP ES RU
CY	CYP 75	CYP 250	6	60	EP
CZ	CZK 1,500	CZK equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
DE	DEM 150	DEM 807.76	19.56	185.80	EP
DK	DKK 1,500	DKK 3,050	70	710	EP SE
EA	RUR equiv of USD 50	USD 455	10	105	EP RU
EE	EEK 1,800	EEK equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
EP <sup>7</sup>	EUR 102	EUR 413	10	95	EP
ES	ESP 10,040	ESP 68,717	1,664	15,807	EP ES
FI	FIM 800	FIM 2,455.59	59.46	564.84	EP SE
FR	FRF 400 or EUR 60.98	FRF 2,709.10	65.60	623.16	EP
GB	GBP 55	GBP 285	6	65	EP
GE	GEL <sup>6</sup> —	USD 455	10	105	EP RU
GH	GHC <sup>8</sup> 2,500 or 5,000	USD 455	10	105	AT AU CN EP SE
GR	GRD 39,500	GRD 127,000	3,000	30,000	EP
HR	HRK 200	HRK equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
HU	HUF <sup>9</sup> 10,000	HUF equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP RU
IB	CHF <sup>3</sup> 300 or USD <sup>3</sup> 200	CHF 650 or USD 455	15 10	150 105	See footnote 10
ID	IDR <sup>6</sup> —	IDR equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AU EP RU
IE	IEP 60 or EUR 76.18	IEP 325.26	7.88	74.82	EP
IL	ILS 425	USD 455	10	105	EP US
IN	INR 5,000 (filing by individual: 1,500)	USD 455	10	105	AT AU CN EP SE US
IS	ISK 5,500	ISK 32,000	700	7,400	EP SE
IT	ITL 60,000	ITL 799,680	19,363	183,946	EP
JP	JPY 18,000	JPY 54,800	1,300	12,600	EP JP
KE	USD (or KES equiv) 30	USD 455	10	105	AT AU CN EP SE
KG	KGS equiv of USD 100	USD 455	10	105	EP RU
KP	KPW equiv of CHF 50	KPW equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AT RU
KR	KRW 45,000	KRW equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AT AU JP
KZ	KZT <sup>6</sup> —	USD 455	10	105	EP RU
LR	USD 45	USD 455	10	105	AT AU CN EP SE

[continued on next page]

**Table I(a) — TRANSMITTAL, BASIC AND DESIGNATION FEES [continued]**  
(as at 1 July 1999, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>	Basic fee <sup>1,2,3</sup> (CHF 650)	Supplement per sheet over 30 <sup>1,2,3</sup> (CHF 15)	Designation fee <sup>1,2,3,4</sup> (CHF 150)	Competent ISA(s) <sup>5</sup>
LS	LSM <sup>6</sup> —	LSM equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AT EP
LT	LTL equiv of USD 80	USD 455	10	105	EP RU
LU	LUF/BEF 800	LUF/BEF 16,660	403	3,832	EP
LV	LVL 40	USD 455	10	105	EP RU
MC	FRF 320	FRF 2,709.10	65.60	623.16	EP
MD	MDL <sup>6</sup> 180	USD 455	10	105	EP RU
MK	MKD 2,750	MKD equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
MN	None	CHF 650	15	150	EP RU
MW	MWK 1,500	MWK 18,000	400	4,200	EP
MX	MXP <sup>3</sup> equiv of USD200	MXP equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP ES SE US
NL	NLG 110	NLG 910.13	22.04	209.35	EP
NO	NOK 500	NOK 3,300	75	770	EP SE
NZ	NZD 155	NZD 850	20	196	AU EP US
PL	PLZ 240	PLZ equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
PT	PTE 4,650	PTE 82,799.07	2,004.82	19,045.79	EP
RO	ROL 300,000	CHF 650	15	150	AT EP RU
RU	RUR 294	USD 455	10	105	EP RU
SD	SDP 50	SDP equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
SE	SEK 1,000	SEK 3,500	80	800	EP SE
SG	SGD 135	SGD 820	20	190	AT AU EP
SI	SIT 22,000	SIT equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
SK	SKK 1,600	SKK equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
TJ	TJR <sup>6</sup> —	USD 455	10	105	EP RU
TM	USD <sup>6</sup> —	USD 455	10	105	EP RU
TR	CHF 100	CHF 650	15	150	AT AU CN EP RU
TT	TTD 750	USD 455	10	105	AT EP SE US
UA	UAH 255	USD 455	10	105	EP RU
US	USD 240	USD 455	10	105	EP US
UZ	USD <sup>6</sup> —	USD 455	10	105	EP RU
VN	VND equiv of USD 150	VND equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AT AU EP RU SE
YU	YUD 600	CHF 650	15	150	EP
ZA	ZAR 500	ZAR 2,790	65	644	AT AU EP
ZW	ZWD 550	ZWD equiv of USD 455	equiv of USD 10	equiv of USD 105	AT AU CN EP RU

**Table I(b) — SEARCH FEES**  
(as at 1 July 1999, unless otherwise indicated)

ISA	Search fee <sup>1</sup>											
AT	ATS	2,200	CHF	250	SGD	313	USD	180	ZAR	1,040		
AU	AUD	800	CHF	721	NZD	910	SGD	875	USD	488	ZAR	3,126
CN	CNY	800	CHF	140	USD	100						
EP <sup>11</sup>	For international applications received before 1 July 1999:											
	EUR	1,124	CYP	671	FRF	7,372.96	ITL	2,176,367	NLG	2,476.97	SEK	10,730
	ATS	15,466.58	DEM	2,198.35	GBP	812	JPY	149,000	NOK	9,800	SGD	2,124
	BEF	45,342	DKK	8,640	GRD	392,900	LUF	45,342	NZD	2,286	USD	1,227
	CAD	2,088	ESP	187,018	IEP	885.22	MWK	32,600	PTE	225,341.80	ZAR	7,620
	CHF	1,850	FIM	6,683	ISK	94,000						
EP <sup>11</sup>	For international applications received on or after 1 July 1999:											
	EUR	945	CYP	558	FRF	6,198.79	ITL	1,829,775	NLG	2,082.51	SEK	8,510
	ATS	13,003.48	DEM	1,848.26	GBP	638	JPY	120,000	NOK	7,844	SGD	1,704
	BEF	38,121	DKK	7,090	GRD	314,700	LUF	38,121	NZD	1,799	USD	1,002
	CAD	1,874	ESP	157,235	IEP	744.25	MWK	42,000	PTE	189,455.50	ZAR	6,138
	CHF	1,530	FIM	5,618.71	ISK	74,600						
ES	ESP	157,235	CHF	1,530	EUR	945	USD	1,002				
JP	JPY	77,000	CHF	923	USD	644						
RU <sup>12</sup>	USD	300	CHF	430								
SE	SEK	8,510	CHF	1,530	DKK	7,090	FIM	5,618	ISK	75,000	NOK	7,900
	USD	990										
US	USD	700	450 <sup>13</sup>	CHF	1,014	652 <sup>13</sup>	NZD	1,340	862 <sup>13</sup>			

**Table II — PRELIMINARY EXAMINATION FEES**

(as at 1 July 1999, unless otherwise indicated)

IPEA	Preliminary examination fee <sup>14</sup>				Handling fee <sup>3,14</sup> (CHF 233)							
AT	ATS	2,200			ATS	2,036.52						
AU	AUD	450			AUD	260						
CN	CNY	800			CNY equiv of CHF 233							
EP <sup>11</sup>	EUR	1,533	DKK	11,500	IEP	1,207.34	EUR	148	DKK	1,000	IEP	116.56
	ATS	21,094.54	ESP	255,070	ITL	2,968,302	ATS	2,036.52	ESP	24,625	ITL	286,568
	BEF	61,841	FIM	9,114.80	LUF	61,841	BEF	5,970	FIM	879.97	LUF	5,970
	CHF	2,480	FRF	10,055.82	NLG	3,378.29	CHF	233	FRF	970.82	NLG	326.15
	CYP	904	GBP	1,035	PTE	307,338.90	CYP	85	GBP	100	PTE	29,671.34
	DEM	2,998.29	GRD	510,500	SEK	13,800	DEM	289.46	GRD	46,000	SEK	1,250
JP	JPY	28,000			JPY	19,600						
RU <sup>12</sup>	USD	200 <sup>15</sup>	300 <sup>16</sup>		USD	162						
SE	SEK	4,200			SEK	1,250						
US	USD	490	750 <sup>17</sup>		USD	162						

**Key to currency abbreviations for all fee tables:**

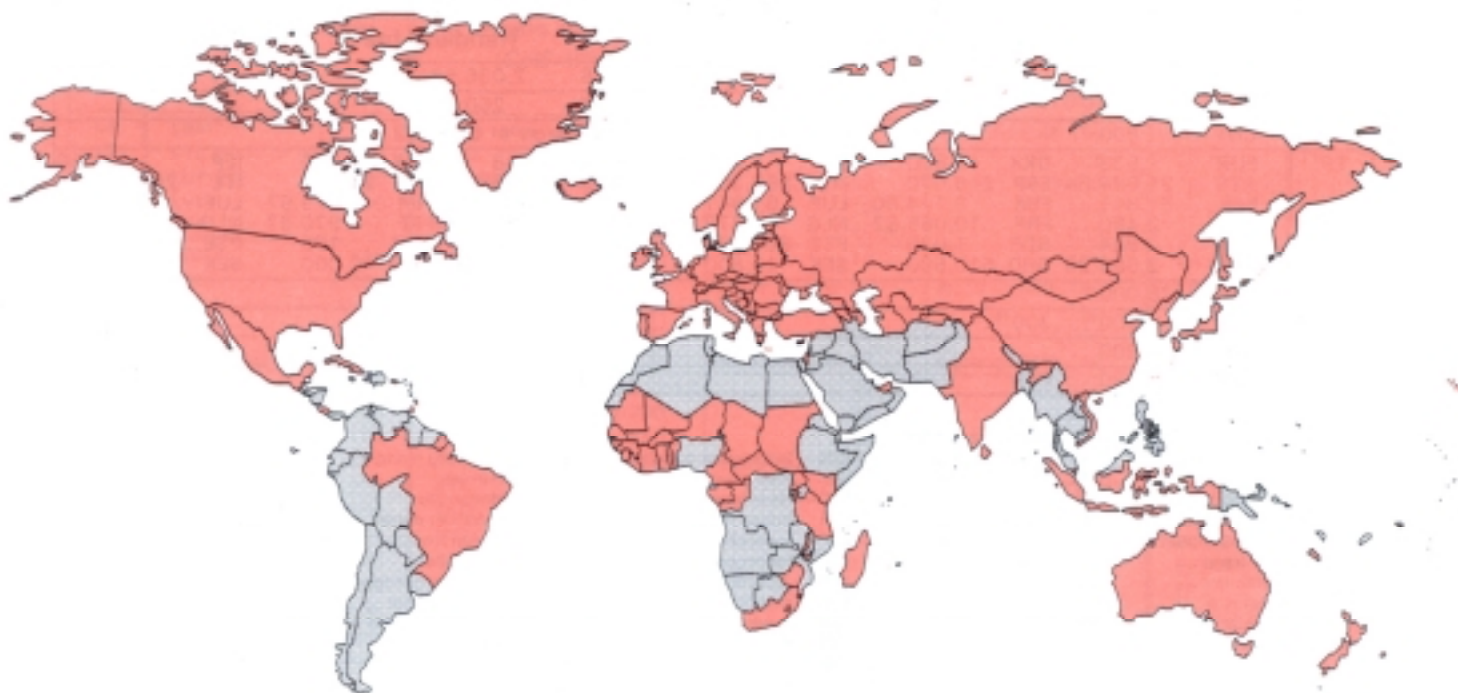
ALL Albanian lek	CZK Czech koruna	IDR Indonesian rupiah	LUF Luxembourg franc	SEK Swedish krona
AMD Armenian dram	DEM Deutsche mark	IEP Irish pound	LVL Latvian lat	SGD Singapore dollar
ATS Austrian schilling	DKK Danish krone	ILS New Israel shekel	MDL Moldovan leu	SIT Slovenian tolar
AUD Australian dollar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

**Footnotes for all fee tables:**

- Payable to the receiving Office in the currency or one of the currencies prescribed by it.
- The total amount of the basic fee and designation fee is reduced by 200 Swiss francs (equivalent to: ATS 1,747.56; AUD 222; BEF 5,123; CAD 220 (from 15.7.99: CAD 197); CYP 75; DEM 248.39; DKK 940; ESP 21,131; EUR 127; FIM 755.11; FRF 833.07; GBP 88; GRD 39,100; IEP 100.02; ISK 9,800; ITL 245,906; JPY 16,900; KRW 220,300; LUF 5,123; MWK 5,600; NLG 279.87; NOK 1,020; NZD 262; PTE 25,461.21; SEK 1,080; SGD 250 and USD 140) 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 international application is filed with a receiving Office which is prepared to accept the filing of international applications containing requests in PCT-EASY format together with PCT-EASY diskettes.
- 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, Costa Rica (from 3 August 1999), Côte d'Ivoire, Croatia, Cuba, Czech Republic, Democratic People's Republic of Korea, Dominica (from 7 August 1999), 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, Niger, Poland, Republic of Moldova, Romania, Russian Federation, Saint Lucia, Senegal, Sierra Leone, Slovakia, South Africa, Sri Lanka, Sudan, Swaziland, Tajikistan, The former Yugoslav Republic of Macedonia, Togo, Turkey, Turkmenistan, Uganda, Ukraine, United Republic of Tanzania (from 14 September 1999), Uzbekistan, Viet Nam, Yugoslavia or Zimbabwe. For further details, see *PCT Newsletter* No. 10/1995, cover page, No. 11/1995, page 6, and No. 05/1996, cover page.
- 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).
- For the search fee payable to the receiving Office, consult the entry in Table I(b) for the competent International Searching Authority.
- 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.
- The amounts of the transmittal fee in currencies other than EUR are as follows: ATS 1,403.55; BEF 4,115; CHF 170; CYP 60; DEM 199.49; DKK 770; ESP 16,971; FIM 606.46; FRF 669.08; GBP 69; GRD 34,000; IEP 80.33; ITL 197,500; LUF 4,115; NLG 224.78; PTE 20,449.20; SEK 920. The amounts in those currencies of the basic fee, supplement per sheet over 30 and designation fee are the same as those indicated for the receiving Offices of the respective States, that is RO/AT, BE, CH, etc.
- 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.
- A supplement of HUF 500 is also payable for each claim in excess of 10.
- 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).
- Nationals (natural or legal persons) of States which fulfill the requirements for the corresponding reduction of certain PCT fees as specified in the Schedule of Fees annexed to the PCT Regulations (see also footnote 3) may be eligible for reductions in the search and preliminary examination fees. For details, including the amount of the fee reduction and applicable conditions, see *PCT Applicant's Guide*, Vol. I/B, Annexes D (EP) and E (EP). The list of countries concerned is indicated in footnote 3.
- 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.
- Payable when a corresponding prior US national application has been filed and the basic national fee for that US application has been paid.
- Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- Payable when the international search report was established by the Russian Patent Office.
- In all cases where footnote 15 does not apply.
- 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 (103 on 1 July 1999)



AE United Arab Emirates	<b>CR Costa Rica</b> (from 3 August 1999)	HU Hungary	MC Monaco (EP) <sup>2</sup>	SI Slovenia <sup>1</sup>
AL Albania <sup>1</sup>	CU Cuba	ID Indonesia	MD Republic of Moldova (EA)	SK Slovakia
AM Armenia (EA)	CY Cyprus (EP) <sup>2</sup>	IE Ireland (EP) <sup>2</sup>	MG Madagascar	SL Sierra Leone (AP)
AT Austria (EP)	CZ Czech Republic	IL Israel	MK The former Yugoslav Republic of Macedonia <sup>1</sup>	SN Senegal (OA) <sup>2</sup>
AU Australia	DE Germany (EP)	IN India	ML Mali (OA) <sup>2</sup>	SZ Swaziland (AP) <sup>2</sup>
AZ Azerbaijan (EA)	DK Denmark (EP)	IS Iceland	MN Mongolia	TD Chad (OA) <sup>2</sup>
BA Bosnia and Herzegovina	<b>DM Dominica</b> (from 7 August 1999)	IT Italy (EP) <sup>2</sup>	MR Mauritania (OA) <sup>2</sup>	TG Togo (OA) <sup>2</sup>
BB Barbados	EE Estonia	JP Japan	MW Malawi (AP)	TJ Tajikistan (EA)
BE Belgium (EP) <sup>2</sup>	ES Spain (EP)	KE Kenya (AP)	MX Mexico	TM Turkmenistan (EA)
BF Burkina Faso (OA) <sup>2</sup>	FI Finland (EP)	KG Kyrgyzstan (EA)	NE Niger (OA) <sup>2</sup>	TR Turkey
BG Bulgaria	FR France (EP) <sup>2</sup>	KP Democratic People's Republic of Korea	NL Netherlands (EP) <sup>2</sup>	TT Trinidad and Tobago
BJ Benin (OA) <sup>2</sup>	GA Gabon (OA) <sup>2</sup>	KR Republic of Korea	NO Norway	<b>TZ United Republic of Tanzania</b> (from 14 September 1999)
BR Brazil	GB United Kingdom (EP)	KZ Kazakhstan (EA)	NZ New Zealand	UA Ukraine
BY Belarus (EA)	GD Grenada	LC Saint Lucia	PL Poland	UG Uganda (AP)
CA Canada	GE Georgia	LI Liechtenstein (EP)	PT Portugal (EP)	US United States of America
CF Central African Republic (OA) <sup>2</sup>	GH Ghana (AP)	LK Sri Lanka	RO Romania <sup>1</sup>	UZ Uzbekistan
CG Congo (OA) <sup>2</sup>	GM Gambia (AP)	LR Liberia	RU Russian Federation (EA)	VN Viet Nam
CH Switzerland (EP)	GN Guinea (OA) <sup>2</sup>	LS Lesotho (AP)	SD Sudan (AP)	YU Yugoslavia
CI Côte d'Ivoire (OA) <sup>2</sup>	GR Greece (EP) <sup>2</sup>	LT Lithuania <sup>1</sup>	SE Sweden (EP)	ZA South Africa
CM Cameroon (OA) <sup>2</sup>	GW Guinea-Bissau (OA) <sup>2</sup>	LU Luxembourg (EP)	SG Singapore	ZW Zimbabwe (AP)
CN China	HR Croatia	LV Latvia <sup>1</sup>		

1 Extension of European patent possible.

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

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

### Important:

This list includes all States that have adhered to the PCT by the date shown in the heading. Any 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. 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. If the applicant wishes to designate any States for the purposes of a national patent, 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.

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 1999. The forms are reproduced in Annexes X and Y, respectively, in Vol. I/B of the *PCT Applicant's Guide* (July 1999 update), and can be printed from the WIPO Internet site, in PDF format, at: <http://www.wipo.int/eng/pct/forms/index.htm>. The request form can also be obtained from receiving Offices or the International Bureau. The demand form can also be obtained from receiving Offices, International Preliminary Examining Authorities or the International Bureau.

## 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	India IN <sup>1</sup>	7 December 1998
Armenia <sup>1</sup> AM	25 December 1991 (17 May 1994 <sup>2</sup> )	Indonesia <sup>1</sup> ID	5 September 1997
Australia AU	31 March 1980	Ireland IE	1 August 1992
Austria AT	23 April 1979	Israel IL	1 June 1996
Azerbaijan AZ	25 December 1995	Italy IT	28 March 1985
Barbados BB	12 March 1985	Japan JP	1 October 1978
Belarus <sup>1</sup> BY	25 December 1991 (14 April 1993 <sup>2</sup> )	Kazakhstan <sup>1</sup> KZ	25 December 1991 (16 February 1993 <sup>2</sup> )
Belgium BE	14 December 1981	Kenya KE	8 June 1994
Benin BJ	26 February 1987	Kyrgyzstan <sup>1</sup> KG	25 December 1991 (14 February 1994 <sup>2</sup> )
Bosnia and Herzegovina BA	7 September 1996	Latvia LV	7 September 1993
Brazil BR	9 April 1978	Lesotho LS	21 October 1995
Bulgaria BG	21 May 1984	Liberia LR	27 August 1994
Burkina Faso BF	21 March 1989	Liechtenstein L	19 March 1980
Cameroon CM	24 January 1978	Lithuania LT	5 July 1994
Canada CA	2 January 1990	Luxembourg LU	30 April 1978
Central African Republic CF	24 January 1978	Madagascar MG	24 January 1978
Chad TD	24 January 1978	Malawi MW	24 January 1978
China CN	1 January 1994	Mali ML	19 October 1984
Congo CG	24 January 1978	Mauritania MR	13 April 1983
Costa Rica CR. (will become bound on 3 August 1999)		Mexico MX	1 January 1995
Côte d'Ivoire CI	30 April 1991	Monaco MC	22 June 1979
Croatia HR	1 July 1998	Mongolia MN	27 May 1991
Cuba <sup>1</sup> CU	16 July 1996	Netherlands <sup>5</sup> NL	10 July 1979
Cyprus CY	1 April 1998	New Zealand NZ	1 December 1992
Czech Republic CZ	1 January 1993 (18 December 1992 <sup>2</sup> )	Niger NE	21 March 1993
Democratic People's Republic of Korea KP	8 July 1980	Norway <sup>3</sup> NO	1 January 1980
Denmark DK	1 December 1978	Poland <sup>3</sup> PL	25 December 1990
Dominica DM. (will become bound on 7 August 1999)		Portugal PT	24 November 1992
Estonia EE	24 August 1994	Republic of Korea KR	10 August 1984
Finland <sup>3</sup> FI	1 October 1980	Republic of Moldova <sup>1</sup> MD	25 December 1991 (14 February 1994 <sup>2</sup> )
France <sup>1,4</sup> FR	25 February 1978	Romania <sup>1</sup> RO	23 July 1979
Gabon GA	24 January 1978	Russian Federation <sup>1</sup> RU	29 March 1978
Gambia GM	9 December 1997	Saint Lucia <sup>1</sup> LC	30 August 1996
Georgia <sup>1</sup> GE	25 December 1991 (18 January 1994 <sup>2</sup> )	Senegal SN	24 January 1978
Germany DE	24 January 1978	Sierra Leone SL	17 June 1997
Ghana GH	26 February 1997	Singapore SG	23 February 1995
Greece GR	9 October 1990	Slovakia SK	1 January 1993 (30 December 1992 <sup>2</sup> )
Grenada GD	22 September 1998	Slovenia SI	1 March 1994
Guinea GN	27 May 1991	South Africa <sup>1</sup> ZA	16 March 1999
Guinea-Bissau GW	12 December 1997	Spain ES	16 November 1989
Hungary <sup>1</sup> HU	27 June 1980	Sri Lanka LK	26 February 1982
Iceland IS	23 March 1995	Sudan SD	16 April 1984
		Swaziland SZ	20 September 1994

[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
Sweden <sup>3</sup> SE	17 May 1978	Ukraine <sup>1</sup> UA	25 December 1991 (21 September 1992 <sup>2</sup> )
Switzerland CH	24 January 1978	United Arab Emirates AE	10 March 1999
Tajikistan <sup>1</sup> TJ	25 December 1991 (14 February 1994 <sup>2</sup> )	United Kingdom <sup>6</sup> GB	24 January 1978
The former Yugoslav Republic of Macedonia MK	10 August 1995	United Republic of Tanzania TZ	(will become bound on 14 September 1999)
Togo TG	24 January 1978	United States of America <sup>7, 8</sup> US	24 January 1978
Trinidad and Tobago TT	10 March 1994	Uzbekistan <sup>1</sup> UZ	25 December 1991 (18 August 1993 <sup>2</sup> )
Turkey TR	1 January 1996	Viet Nam VN	10 March 1993
Turkmenistan <sup>1</sup> TM	25 December 1991 (1 March 1995 <sup>2</sup> )	Yugoslavia YU	1 February 1997
Uganda UG	9 February 1995	Zimbabwe ZW	11 June 1997

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

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

<sup>3</sup> With the declaration provided for in Article 64(2)(a)(ii).

<sup>4</sup> Including all Overseas Departments and Territories.

<sup>5</sup> Ratification for the Kingdom in Europe, the Netherlands Antilles and Aruba.

<sup>6</sup> Extends to the Isle of Man.

<sup>7</sup> With the declarations provided for in Articles 64(3)(a) and 64(4)(a).

<sup>8</sup> Extends to all areas for which the United States of America has international responsibility.

<b>D</b>	<b>International Searching Authorities</b>	<b>D</b>
<b>SE</b>	<b>SWEDISH PATENT OFFICE</b>	<b>SE</b>

Search fee (PCT Rule 16): <sup>1</sup>	Swedish krona (SEK)	8,510
	Danish krone (DKK)	7,090
	Finnish markka (FIM)	5,618
	Icelandic krona (ISK)	75,000
	Norwegian krone (NOK)	7,900
	Swiss franc (CHF)	1,530
	US dollar (USD)	990
<hr/>		
Additional search fee (PCT Rule 40.2): <sup>2</sup>	SEK	8,510
<hr/>		
Fee for copies of documents cited in the international search report (PCT Rule 44.3):	Applicants receive together with the international search report a copy of each document cited therein free of charge; in other cases: SEK 4 per page	
<hr/>		
Fee for translation into English of the international application: <sup>2</sup>	SEK	2.30 per word
<hr/>		
Conditions for refund and amount of refund of the search fee:	<p>Money paid by mistake, without cause, or in excess, will be refunded</p> <p>Where the international application is withdrawn or is considered withdrawn, under PCT Article 14(1), (3) or (4), before the start of the international search: refund of 100%</p> <p>Where the Authority benefits from an earlier international or international-type search or from a search carried out by the Swedish Patent Office on an earlier application, the priority of which is claimed: refund of 25%, 50% or 75%, depending upon the extent of the benefit</p> <p>Where on an earlier application, the priority of which is claimed, a search report has been issued by the Danish Patent Office, the National Board of Patents and Registration of Finland, the Norwegian Patent Office or the Icelandic Patent Office: refund of SEK 850</p>	
<hr/>		
Languages accepted for international search:	Danish, English, Finnish, French, <sup>3</sup> Norwegian and Swedish.	
<hr/>		
Requirements concerning nucleotide and/or amino acid sequence listing (PCT Rule 13 <sup>ter</sup> .1):	Computer readable form required	
<hr/>		
Subject matter that will not be searched:	The subject matter specified in items (i) to (vi) of PCT Rule 39.1	

<sup>1</sup> This fee is payable to the receiving Office in the currency or one of the currencies accepted by it (see Annex C).

<sup>2</sup> This fee is payable to the International Searching Authority and only in particular circumstances.

<sup>3</sup> Only for international applications filed with the receiving Offices of, or acting for, developing countries.



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# NEWSLETTER

August 1999

No. 08/1999

## NEW PCT CONTRACTING STATE

### Morocco (country code: MA)

On 8 July 1999, Morocco deposited its instrument of accession to the PCT, and on 8 October 1999, will become bound by the PCT. Consequently, in any international application filed on or after 8 October 1999, Morocco may be designated and, because it will be bound by Chapter II of the PCT, may also be elected. Furthermore, nationals and residents of Morocco will be entitled from 8 October 1999 to file international applications under the PCT.

## SIERRA LEONE: FURTHER INFORMATION ON DESIGNATIONS FOR AN ARIPO PATENT

Further to the accession of Sierra Leone to the Harare Protocol within the framework of the African Regional Industrial Property Organization (ARIPO) (see *PCT Newsletter* No. 05/1999), all international applications whose international filing date is on or after 25 February 1999 and which contain a designation for an ARIPO patent ("AP") expressed so as to include any State which is a Contracting State of the Harare Protocol and of the PCT are considered to include the designation of Sierra Leone ("SL") for the purposes of obtaining an ARIPO patent. It should be noted that, even where that fact is not reflected in the Notification of receipt of record copy (Form PCT/IB/301),

the records of the International Bureau will be modified accordingly and the international applications concerned, when published in the form of pamphlets and in the *PCT Gazette*, will include that designation. **No action is required on the part of applicants.**

## PCT GAZETTE

### Full text of published PCT applications available on Internet

Users of the electronic version of the *PCT Gazette* (<http://pctgazette.wipo.int>) may now access the full text of published PCT applications by clicking on the button entitled "View Images" which

[continued on page 2]

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appears in the top left corner of the online *Gazette* entry. This button is a link to the EPO's esp@cenet service where the full text of the published pamphlets is held in image format—users may choose to view the bibliographic data, description, claims and drawings. This feature is available in relation to PCT applications published from 1 January 1997 to those relating to the last but two publication weeks (which means that, at any time, the last two publication weeks of the *Gazette* will not contain the link).

### **PCT Gazette Index 1998**

A bilingual (English/French) 1998 Index of the *PCT Gazette* will be published on 12 August 1999. The Index is over 1,400 pages long and contains, for international applications published in 1998, a consolidated version of the indexes published in Section III and an index to Section IV of the *PCT Gazette*. The indexes relating to Section III are of:

- (1) international application numbers and their corresponding international publication numbers;
- (2) names of all applicants together with the corresponding international publication numbers of their international applications; and
- (3) international publication numbers grouped according to International Patent Classification symbols.

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

Subscribers to the *PCT Gazette* will receive the Index together with *PCT Gazette* No. 32/1999. For those who do not subscribe to the *PCT Gazette*, the Index is available for purchase at a price of 18 Swiss francs (or by airmail: 24 Swiss francs in Europe and 31 Swiss francs outside Europe) or, for residents of the United States of America, 15 US dollars (or by airmail: 26 US dollars). Orders should be addressed to the Information Products Section at WIPO:

fax: (41–22) 740 18 12  
 e-mail: publications.mail@wipo.int  
 mailing address: see cover page

### **PCT MATERIALS ON INTERNET (<http://www.wipo.int>)**

*PCT Gazette*\*  
 PCT Information Line  
*PCT Newsletter* (Nos. 01/1997–08/1999\*)  
*PCT Applicant's Guide*  
 PCT-EASY  
 Recent PCT press releases/updates  
 PCT seminar calendar\*  
*Basic Facts about the PCT*  
 The PCT in 1998  
 About the Treaty  
 Text of the Patent Cooperation Treaty  
 Status of ratifications  
 Text of the Regulations under the PCT  
 Administrative Instructions under the PCT  
 PCT Receiving Office Guidelines  
 PCT International Search Guidelines  
 PCT International Preliminary Examination Guidelines  
 Direct filing of PCT applications with the International Bureau as PCT receiving Office  
 PCT forms  
 PCT Assembly documents: 1997, 1998

\*New or revised since last issue of the *PCT Newsletter*

\* \* \*

### **PCT INFORMATION LINE**

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

### **BUDAPEST TREATY ACCESSION**

#### **Romania**

On 25 June 1999, Romania 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 Romania on 25 September 1999.

### **PCT INFORMATION UPDATE**

#### **AU Australia (fees)**

As from 1 September 1999, there will be a change in the equivalent amounts of the following fees payable to the Australian Patent Office as receiving Office, as well as a change in the equivalent amount of the PCT-EASY fee reduction:

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

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

### CH Switzerland (language of filing of the international application)

It is now possible to file international applications with the Swiss Federal Intellectual Property Institute as receiving Office in English, in addition to French or German.

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

### IL Israel (e-mail address; fees)

The Israel Patent Office has an additional e-mail address, as follows:

e-mail: igjppelt@trendline.co.il

The amount of the following fee, payable to that Office as receiving Office, has changed:

transmittal fee: see Table I(a)

The amount of the following national fee, payable to that Office as designated and elected Office, has changed:

filing fee: ILS 815

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

### SG Singapore (fees)

As from 1 September 1999, there will be a change in the equivalent amounts of the following fees payable to the Registry of Patents (Singapore) as receiving Office, as well as a change in the equivalent amount of the PCT-EASY fee reduction:

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

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

### Handling fee (Australian Patent Office)

As from 1 September 1999, there will be a change in the equivalent amount of the handling fee, payable in AUD to the Australian Patent Office as International Preliminary Examining Authority, as indicated in Table II.

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

### 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 Morocco and the date of entry into force of the PCT in respect of that State (see cover page for details).

### PCT STATISTICS

#### 1 January to 30 June 1999

During the first six months of 1999, the International Bureau of WIPO received 36,097 international applications filed with PCT receiving Offices worldwide, representing an increase of 7.8% over the same period in 1998.

Of those 36,097 international applications filed, 2,488 (6.9%) were filed using the PCT-EASY software; as many as 30.5% of those 2,488 applications originated from applicants from Japan. As PCT users are becoming more aware of the benefits of using the PCT-EASY software, the share of PCT-EASY filings is showing a steady increase—during the month of June, such filings accounted for 12.9% of all international applications filed.

The number of demands for international preliminary examination filed under Chapter II during the same period amounted to 26,836, representing an increase of 10.9% over the same period last year.

#### MOST FREQUENT PCT USERS IN 1998

In 1998, 269 PCT applicants accounted for 34.9% (20,884) of the 59,597 international applications published, each with 25 or more such applications. Of these 269 applicants (in general, the first-named applicants in the applications concerned), 49.4% were from the United States of America, 14.9% from Japan, and 12.3% from Germany. There were 44 applicants in each of whose names more than 100 international applications were published. The largest PCT user in 1998 was Siemens Aktiengesellschaft, with 1,061 international applications published that year.

The list of the 269 most frequent PCT users in 1998 appears on pages 9 to 13.

**PRACTICAL ADVICE*****Withdrawal of designations***

*Q: I am the agent for a company which is the applicant, together with two applicant/inventors, for an international application in which eight PCT Contracting States have been designated (the applicant/inventors are indicated as applicants for the purposes of the US designation only). The company has decided to restrict the number of States designated in the application by withdrawing the designations of three States, including that of the US. Could you explain the procedure for doing this, and tell me whether any fee is payable? Will I be entitled to a refund of those three designation fees, which have already been paid?*

A: You may withdraw the designation of any State by way of a notice of withdrawal, preferably addressed to the International Bureau, provided that the notice is received before the expiration of 20 months from the priority date or, where PCT Article 39(1) applies in respect of the States concerned, prior to the expiration of 30 months from the priority date (see below). If you send the notice of withdrawal to the receiving Office (which you have the option to do under PCT Rule 90bis.2(d)), that Office will mark the date of receipt on the notice and will transmit it to the International Bureau; the notice will be considered to have been submitted to the International Bureau on the date marked.

Although you have the option to send the notice of withdrawal to the receiving Office, or, where PCT Article 39(1) applies, to the International Preliminary Examining Authority (IPEA), it is strongly recommended that any such notices of withdrawal be sent direct to the International Bureau. This is particularly important if the date of completion of technical preparations for international publication of the international application is close, since, in order to prevent the publication of the designations concerned, the notice of withdrawal must reach the International Bureau before those technical preparations have been completed (which is generally by the 15th day prior to the date of publication) (PCT Rule 90bis.2(e)). Sending the notice of withdrawal direct to the International Bureau will also ensure that the designated Offices concerned will be

informed of the withdrawal of the designations as soon as possible.

If you wish to withdraw the designation of a State which has been designated for the purposes of both a national and a regional patent, you should make it clear which of the designations is intended to be withdrawn. If there is no such clarification, the withdrawal of the designation of that State will be taken to mean the withdrawal only of the designation for the purpose of obtaining a national patent (see PCT Rule 90bis.2(b)).

The notice of withdrawal must be signed by all the applicants, including the applicant/inventors. If you have been appointed as agent by all the applicants, you may sign the notice on their behalf. No fee is payable for the withdrawal of designations (as is the case also for the withdrawal of priority claims or of the international application), but you will not be entitled to any refund of designation fees.

Since the applicant/inventors are applicants for the designation of the US only, and the designation of US is to be withdrawn, they will no longer be applicants for any of the designated States. You should therefore, submit, preferably together with the notice of withdrawal, a replacement first sheet of the request indicating the remaining applicant company as the only applicant (for all designated States) and indicating each of the former applicants for the US no longer as "applicant and inventor," but as "inventor only." If you fail to do this, however, it will not be considered as a defect in the application, and the request will be corrected *ex officio* by the receiving Office or by the International Bureau; whichever authority makes the correction will notify the other and the applicant accordingly. Note that you should not send a replacement second sheet of the request indicating the new status of designations—this will be corrected *ex officio* by the authority concerned.

Upon receipt of the notice of withdrawal, a confirmation of the withdrawal, including the date of receipt of the notice by the authority concerned, will be sent by the International Bureau to you, and to the designated Offices affected by the withdrawal if they have already been notified of their designation (*Administrative Instructions under the PCT*, Section 415(a)).

You did not indicate whether you have filed a demand for international preliminary examination, but note that, if you filed a demand before the expiration of 19 months from the priority date and the designated States that you now wish to withdraw were elected, the elections concerned may be withdrawn by way of a notice of withdrawal of those elections, preferably addressed to the International Bureau, provided that the notice is received before the expiration of 30 months from the priority date. If you submit the notice of withdrawal to the IPEA, that Authority will mark the date of receipt of the notice and transmit it to the International Bureau. The notice will be considered to have been submitted to the International Bureau on the date marked.

It is important to note, however, that if elections are withdrawn after the expiration of the time limit under PCT Article 22 for entry into the national phase, the withdrawal will be treated in each of the elected States concerned as a withdrawal of the international application for that State unless the national phase has already started in that State. If the withdrawal is effected before the expiration of that time limit, the international application will not be considered withdrawn in respect of the States concerned, but if the applicant fails to perform the acts referred to in PCT Article 22 within the applicable time limit, the effect of the international application will cease in those States with the same consequences as the withdrawal of any national application in those States (PCT Article 24(1)).

In any designated or elected Office where the processing or examination of the international application has already started under PCT Article 23(2) or 40(2), the withdrawal of the designation or election will have no effect (see PCT Rule 90*bis*.6(a)).

For further details on the withdrawal of designations and elections, see *PCT Applicant's Guide*, Vol. I/A, paras. 454–459 and paras. 462–3, respectively.

#### **FORM RELATING TO ENTRY INTO THE REGIONAL PHASE BEFORE THE EUROPEAN PATENT OFFICE**

If, in respect of an international application in which EP has been designated, the

European Patent Office (EPO) has not received the fees payable for entry into the regional phase by the expiration of 21 months from the priority date, the practice of the EPO is to send out EPO Form 1217. This form is a communication pursuant to EPC Rule 85a(1) reminding the applicant that he has not paid the required fees within the time limit under EPC Rule 104b(1), and informing him of a one month grace period within which the required fees (together with a 50% surcharge) may be paid.

Note that some PCT applicants may receive this form even when they have filed a demand for international preliminary examination before the expiration of 19 months from the priority date (thereby extending the time limit for entry into the regional phase from 21 to 31 months). This may occur where the EPO has not yet received the notification of its election. Applicants should be aware that EPO Form 1217 contains the following note concerning such cases:

“NOTE: If the present communication is despatched upon expiration of 21 months from the priority date, while the international preliminary examination under PCT Chapter II has been requested within the prescribed time limit and EP has been elected, thereby extending the time limit for entry into the regional phase before the EPO to 31 months, **applicants are invited to inform the EPO immediately** (OJ EPO 1992, 245).”

Applicants concerned should use the following general fax number in The Hague:

(31–70) 340 30 16

Any incoming faxes will be forwarded directly to the relevant files for treatment.

#### **TYPES OF PROTECTION AVAILABLE IN PCT CONTRACTING STATES**

Since the publication in *PCT Newsletter* No. 08/1998 of a table setting out, for each Contracting State, the types of protection which can be obtained via the PCT, several States have become bound by the PCT, and there have also been changes in the types of protection other than patents which are available in certain States. An update of that table appears on pages 6 to 8.

TYPES OF PROTECTION AVAILABLE VIA THE PCT IN PCT CONTRACTING STATES								
State	National patent	ARIPO patent (AP)	Eurasian patent (EA)	European patent (EP)	OAPI patent (OA)	Utility model instead of national patent	Utility model in addition to national patent	Other
AE <sup>1</sup>	X							
AL	X					X		Extension of EP patent <sup>2</sup>
AM	X		X			X		Provisional patent
AT	X			X		X	X	Patent of addition
AU	X							Patent of addition, petty patent
AZ	X		X					
BA	X							Patent of addition
BB	X							
BE				X				
BG	X					X		
BR	X					X		Certificate of addition
BY	X		X			X		
CA	X							
CH + LI	X			X				
CN	X					X		
CR <sup>1,3</sup>	X							
CU	X							Patent of addition, inventor's certificate, inventor's certificate of addition
CY				X				
CZ	X					X	X	
DE	X			X		X	X	Patent of addition
DK	X			X		X	X	
DM <sup>1,4</sup>	X							
EE	X					X	X	
ES	X			X		X		Patent of addition
FI	X			X		X	X	
FR				X				
GB	X			X				
GD <sup>1</sup>	X							
GE	X					X		
GH	X	X				X		
GM	X	X						
GR				X				
HR	X							Patent of addition
HU	X					X		

[continued over page]

TYPES OF PROTECTION AVAILABLE VIA THE PCT IN PCT CONTRACTING STATES <i>[continued]</i>								
State	National patent	ARIPO patent (AP)	Eurasian patent (EA)	European patent (EP)	OAPI patent (OA)	Utility model instead of patent	Utility model in addition to patent	Other
ID	X							
IE				X				
IL	X							Patent of addition
IN	X							Patent of addition
IS	X							
IT				X				
JP	X					X		
KE	X	X				X		
KG	X		X			X		Provisional patent
KP	X							Inventor's certificate
KR	X					X		
KZ	X		X			X		Provisional patent
LC	X							
LK	X							
LR	X							
LS	X	X				X		
LT	X							Extension of EP patent <sup>2</sup>
LU	X			X				
LV	X							Extension of EP patent <sup>2</sup>
MA <sup>1,5</sup>	X							
MC				X				
MD	X		X			X		
MG	X							Certificate of addition
MK	X							Patent of addition, extension of EP patent <sup>2</sup>
MN	X							
MW	X	X						Patent of addition
MX	X					X		
NL				X				
NO	X							
NZ	X							Patent of addition
PL	X					X		
PT	X			X		X		
RO	X							Extension of EP patent <sup>2</sup>
RU	X		X			X		

*[continued over page]*

TYPES OF PROTECTION AVAILABLE VIA THE PCT IN PCT CONTRACTING STATES [continued]								
State	National patent	ARIPO patent (AP)	Eurasian patent (EA)	European patent (EP)	OAPI patent (OA)	Utility model instead of patent	Utility model in addition to patent	Other
SD	X	X						
SE	X			X				
SG	X							
SI	X							Patent of addition, extension of EP patent <sup>2</sup>
SK	X					X	X	
SL	X	X				X		
SZ		X						
TJ	X		X			X		
TM	X		X					Provisional patent
TR	X					X		Patent of addition
TT	X							Utility certificate
TZ <sup>1,6</sup>	X							
UA	X					X		
UG	X	X						Utility certificate
US	X							
UZ	X					X		Provisional patent
VN	X					X		
YU	X							Patent of addition, petty patent
ZA	X							Patent of addition
ZW	X	X						Patent of addition
OAPI States <sup>7</sup>					X	X (OAPI utility model)		OAPI certificate of addition

1 Information regarding any other type of protection is not yet available.

2 A request for an extension may be made at the time of entry into the regional phase before the European Patent Office, provided that the PCT application contained designations both for a European patent and of the State concerned. Such a request may not be made in the PCT request form itself. See the notes to the request form and the *PCT Applicant's Guide*, Vol. I/A, paragraphs 41 and 89 (of the July 1999 version of the *Guide*), and Vol. II/A, National Chapter (EP) for further details as to the procedure to be followed.

3 Will become bound by the PCT on 3 August 1999.

4 Will become bound by the PCT on 7 August 1999.

5 Will become bound by the PCT on 8 October 1999.

6 Will become bound by the PCT on 14 September 1999.

7 BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG.



**MOST FREQUENT PCT USERS**  
(25 or more international applications published in 1998)

Rank	Applicant	Country of residence	No. published in 1998
1.	Siemens Aktiengesellschaft	DE	1,061
2.	The Procter & Gamble Company	US	819
3.	Philips	(NL and/or SE)	705
4.	Telefonaktiebolaget LM Ericsson	SE	608
5.	Robert Bosch GmbH	DE	498
6.	BASF Aktiengesellschaft	DE	433
7.	Minnesota Mining and Manufacturing Company	US	391
8.	Ericsson Inc.	US	325
9.	Motorola, Inc.	US	319
10.	Nokia Telecommunications Oy	FI	300
11.	E.I. Du Pont de Nemours and Company	US	295
12.	The Regents of the University of California	US	258
13.	Bayer Aktiengesellschaft	DE	257
14.	Hitachi, Ltd.	JP	242
15.	Matsushita Electric Industrial Co., Ltd.	JP	219
16.	The Whitaker Corporation	US	187
17.	ITT Manufacturing Enterprises, Inc.	US	180
18.	Eli Lilly and Company	US	179
19.	Unilever	(GB and/or NL)	176
20.	Northern Telecom Limited	CA	175
21.	Incyte Pharmaceuticals, Inc.	US	174
22.	The Dow Chemical Company	US	169
23.	Henkel Kommanditgesellschaft auf Aktien	DE	161
	Kimberly-Clark Worldwide Inc.	US	161
25.	Sony Corporation	JP	158
26.	Advanced Micro Devices, Inc.	US	153
27.	Seiko Epson Corporation	JP	152
28.	Merck & Co., Inc.	US	148
29.	Novartis AG	CH	144
30.	Novo Nordisk A/S	DK	142
31.	Exxon Chemical Patents Inc.	US	134
32.	Fraunhofer-Gesellschaft zur Förderung der Angewandten Forschung e.V.	DE	132
33.	Abbott Laboratories	US	121
	Alliedsignal Inc.	US	121
35.	Intel Corporation	US	119
36.	Komatsu Ltd.	JP	109
37.	Astra Aktiebolag	SE	104
	Shell Internationale Research Maatschappij B.V.	NL	104
	Smithkline Beecham Corporation	US	104
40.	British Telecommunications Public Limited Company	GB	103
41.	DSM N.V.	NL	101
	Eastman Chemical Company	US	101
	Honeywell Inc.	US	101
	Zeneca Limited	GB	101
45.	Daikin Industries, Ltd.	JP	100
46.	Qualcomm Incorporated	US	99
47.	Akzo Nobel N.V.	NL	98
	Thomson Consumer Electronics, Inc.	US	98
49.	Commissariat à l'Énergie Atomique	FR	97
50.	Corning Incorporated	US	93

*[continued on next page]*

*[Most frequent PCT users, continued]*

Rank	Applicant	Country of residence	No. published in 1998
51.	Asea Brown Boveri AB	SE	92
52.	AT & T Corp.	US	91
	Rhodia Chimie	FR	91
54.	Smithkline Beecham plc	GB	90
55.	Tetra Laval Holdings & Finance S.A.	CH	89
56.	Mitsubishi Denki Kabushiki Kaisha	JP	86
57.	Bristol-Myers Squibb Company	US	85
	Human Genome Sciences, Inc.	US	85
	Valmet Corporation	FI	85
60.	Daimler-Benz Aktiengesellschaft	DE	84
	MCI Communications Corporation	US	84
62.	Henkel Corporation	US	83
63.	Merck Patent GmbH	DE	81
64.	Colgate-Palmolive Company	US	80
	Massachusetts Institute of Technology	US	80
66.	Schering Corporation	US	79
67.	Medtronic, Inc.	US	78
68.	The Board of Regents, the University of Texas System	US	76
69.	Boehringer Mannheim GmbH	DE	73
	Monsanto Company	US	73
71.	Centre National de la Recherche Scientifique (CNRS)	FR	72
72.	UT Automotive Dearborn, Inc.	US	69
73.	Exxon Research and Engineering Company	US	68
	Imperial Chemical Industries plc	GB	68
75.	Chisso Corporation	JP	66
76.	Genetics Institute, Inc.	US	65
77.	Ciba Specialty Chemicals Holding Inc.	CH	64
	The Goodyear Tire & Rubber Company	US	64
79.	Sanyo Electric Co., Ltd.	JP	63
	Schering Aktiengesellschaft	DE	63
81.	International Business Machines Corporation	US	62
	Telia AB	SE	62
83.	Aventis Research & Technologies GmbH & Co. KG	DE	61
	Northrop Grumman Corporation	US	61
85.	L'Oréal	FR	60
	W.L. Gore & Associates, Inc.	US	60
87.	Fanuc Ltd.	JP	59
	Kao Corporation	JP	59
	PPG Industries, Inc.	US	59
90.	American Home Products Corporation	US	58
	Asahi Kasei Kogyo Kabushiki Kaisha	JP	58
	Citizen Watch Co., Ltd.	JP	58
93.	Mannesmann AG	DE	57
	Micron Technology, Inc.	US	57
	The General Hospital Corporation	US	57
96.	Baxter International Inc.	US	56
	FMC Corporation	US	56
	Toyota Jidosha Kabushiki Kaisha	JP	56
99.	Seagate Technology, Inc.	US	55
100.	Mobil Oil Corporation	US	54
101.	Kabushiki Kaisha Toshiba	JP	53
	The Secretary of State for Defence	GB	53
	Warner-Lambert Company	US	53
104.	Breed Automotive Technology, Inc.	US	52
	Mannesmann VDO AG	DE	52

*[continued on next page]*

*[Most frequent PCT users, continued]*

Rank	Applicant	Country of residence	No. published in 1998
106.	Koenig & Bauer Aktiengesellschaft	DE	51
	Toray Industries, Inc.	JP	51
108.	California Institute of Technology	US	49
	Nippon Zeon Co., Ltd.	JP	49
	The Trustees of Columbia University in the City of New York	US	49
111.	Nokia Mobile Phones Ltd.	FI	48
	Nycomed Imaging A/S	NO	48
	Takeda Chemical Industries, Ltd.	JP	48
	Wisconsin Alumni Research Foundation	US	48
115.	Filterwerk Mann + Hummel GmbH	DE	47
	Glaxo Group Limited	GB	47
	Owens Corning	US	47
	Renault	FR	47
	Siemens Nixdorf Informationssysteme AG	DE	47
	The Board of Trustees of the Leland Stanford Junior University	US	47
	Thomson-CSF	FR	47
122.	Baker Hughes Incorporated	US	46
	Sun Microsystems, Inc.	US	46
124.	Albemarle Corporation	US	45
	Rohm Co., Ltd.	JP	45
	ZF Friedrichshafen AG	DE	45
127.	Cornell Research Foundation Inc.	US	44
	Fujisawa Pharmaceutical Co., Ltd.	JP	44
	McDonnell Douglas Corporation	US	44
	Pfizer Inc.	US	44
	Sanofi	FR	44
	Scimed Life Systems, Inc.	US	44
	Sharp Kabushiki Kaisha	JP	44
134.	AB Volvo	SE	43
	British Nuclear Fuels plc	GB	43
	Commonwealth Scientific and Industrial Research Organisation	AU	43
	Nippon Steel Corporation	JP	43
	Sarnoff Corporation	US	43
	Shionogi & Co., Ltd.	JP	43
	Voest-Alpine Industrieanlagenbau GmbH	AT	43
141.	Hewlett-Packard Company	US	42
	Kyowa Hakko Kogyo Co., Ltd.	JP	42
	Oce Printing Systems GmbH	DE	42
	Valeo	FR	42
145.	Beloit Technologies, Inc.	US	41
	Chiron Corporation	US	41
	Deutsche Telekom AG	DE	41
	Engelhard Corporation	US	41
	Kaneka Corporation	JP	41
	The Government of the United States of America, represented by the Secretary, Department of Health and Human Services	US	41
151.	Genentech, Inc.	US	40
	Mitsubishi Chemical Corporation	JP	40
	Mitsubishi Heavy Industries, Ltd.	JP	40
	Samsung Electronics Co., Ltd.	KR	40
155.	Avery Dennison Corporation	US	39
	Caterpillar Inc.	US	39
	Gemplus S.C.A.	FR	39
	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	39
	TDK Corporation	JP	39
	Teijin Limited	JP	39

*[continued on next page]*

*[Most frequent PCT users, continued]*

Rank	Applicant	Country of residence	No. published in 1998
162.	University of Massachusetts	US	39
	Cabot Corporation	US	38
	Cirrus Logic, Inc.	US	38
	Institut National de la Santé et de la Recherche Médicale (INSERM)	FR	38
	President and Fellows of Harvard College	US	38
169.	SCA Mölnlycke AB	SE	38
	Société des Produits Nestlé S.A.	CH	38
	The Trustees of the University of Pennsylvania	US	38
	Forschungszentrum Jülich GmbH	DE	37
	Henkel-Ecolab GmbH & Co. OHG	DE	37
171.	Automotive Systems Laboratory, Inc.	US	36
	General Electric Company	US	36
	Raychem Corporation	US	36
	The Regents of the University of Michigan	US	36
175.	BTG International Limited	GB	35
179.	Chugai Seiyaku Kabushiki Kaisha	JP	35
	Microsoft Corporation	US	35
	S.C. Johnson & Son, Inc.	US	35
	Alcon Laboratories, Inc.	US	34
	Amoco Corporation	US	34
182.	INA Wälzlager Schaeffler OHG	DE	34
	Clariant International Ltd.	CH	33
	Daewoo Electronics Co., Ltd.	KR	33
	Gist-Brocades B.V.	NL	33
	Quantum Corporation	US	33
190.	Sandvik AB	SE	33
	Siemens Matsushita Components GmbH & Co. KG	DE	33
	University of Florida	US	33
	Westinghouse Electric Corporation	US	33
	Alcatel USA Sourcing, L.P.	US	32
	American Cyanamid Company	US	32
	LSI Logic Corporation	US	32
	Norsk Hydro A/S	NO	32
	Pharmacia & Upjohn Company	US	32
	Rhône-Poulenc Rorer S.A.	FR	32
200.	Sepracor, Inc.	US	32
	Symbios, Inc.	US	32
	The Mead Corporation	US	32
	The Regents of the University of Minnesota	US	32
	BASF Coatings AG	DE	31
	F. Hoffmann-La Roche AG	CH	31
	Imation Corp.	US	31
	Raytheon Company	US	31
	Sony Electronics Inc.	US	31
	Volvo Lastvagnar AB	SE	31
207.	Yissum Research Development Company of the Hebrew University of Jerusalem	IL	31
	Astra Aktiebolag	SE	30
	AT & T Wireless Services, Inc.	US	30
	Clariant GmbH	DE	30
	Den Norske Stats Oljeselskap A/S	NO	30
	Deutsches Krebsforschungszentrum Stiftung des öffentlichen Rechts	DE	30
	Dynamit Nobel GmbH Explosivstoff- und Systemtechnik	DE	30
	Emory University	US	30
	Lam Research Corporation	US	30
	Metallgesellschaft Aktiengesellschaft	DE	30

*[continued on next page]*

*[Most frequent PCT users, continued]*

Rank	Applicant	Country of residence	No. published in 1998
217.	Zymogenetics, Inc.	US	30
	Braun Aktiengesellschaft	DE	29
	Cryovac Incorporated	US	29
	G.D. Searle & Co.	US	29
	Mitsui Chemicals, Inc.	JP	29
223.	Synthélabo	FR	29
	The Scripps Research Institute	US	29
	Isis Innovation Limited	GB	28
	Ludwig Institute For Cancer Research	US	28
	Mannesmann Rexroth AG	DE	28
	Merck Sharp & Dohme Limited	GB	28
	Purdue Research Foundation	US	28
	Sulzer Intermedics Inc.	US	28
	Sumitomo Chemical Company, Limited	JP	28
	The Gillette Company	US	28
233.	Toyo Kohan Co., Ltd.	JP	28
	Volkswagen Aktiengesellschaft	DE	28
	3com Corporation	US	27
	ABB Research Ltd.	CH	27
	Honda Giken Kogyo Kabushiki Kaisha	JP	27
	Iomega Corporation	US	27
	Medical Research Council	GB	27
	Meiji Seika Kaisha, Ltd.	JP	27
	Weatherford/Lamb, Inc.	US	27
	Yeda Research and Development Co. Ltd.	IL	27
241.	Alza Corporation	US	26
	Amgen Inc.	US	26
	Applied Materials, Inc.	US	26
	Duke University	US	26
	Dupont Pharmaceuticals Company	US	26
	Harris Corporation	US	26
	Japan Tobacco Inc.	JP	26
	Kabushiki Kaisha Tokai Rika Denki Seisakusho	JP	26
	Nippon Kayaku Kabushiki Kaisha	JP	26
	Pioneer Hi-Bred International, Inc.	US	26
	Sextant Avionique	FR	26
	Union Carbide Chemicals & Plastics Technology Corporation	US	26
	University of Utah Research Foundation	US	26
	Washington University	US	26
	Yale University	US	26
256.	Arco Chemical Technology, L.P.	US	25
	Bausch & Lomb Incorporated	US	25
	Bellsouth Corporation	US	25
	Elf Atochem S.A.	FR	25
	Kabushiki Kaisha Yaskawa Denki	JP	25
	Kawasaki Steel Corporation	JP	25
	Neste Oy	FI	25
	Patent-Treuhand-Gesellschaft für Elektrische Glühlampen mbH	DE	25
	Polaroid Corporation	US	25
	Sensormatic Electronics Corporation	US	25
	Smith & Nephew Inc.	US	25
	The Penn State Research Foundation	US	25
	The Research Foundation of State University of New York	US	25
	University of British Columbia	CA	25

<b>PCT SEMINAR CALENDAR</b>			
<b>Dates and Location</b>	<b>Language of seminar</b>	<b>Nature of seminar; WIPO speakers (and others where known)</b>	<b>Organizer and contact numbers</b>
<b>11–13 August 1999 Washington, D.C.</b>	English	Basic PCT seminar for patent attorneys WIPO speaker: Mr. Maassel Other speaker: Mr. Reed (Procter & Gamble)	Patent Resources Group, Inc. Tel: (1–804) 296 39 00 Fax: (1–804) 296 39 99
<b>16–18 August 1999 Washington, D.C.</b>	English	Advanced PCT seminar for patent attorneys WIPO speaker: Mr. Maassel Other speaker: Mr. Reed (Procter & Gamble)	Patent Resources Group, Inc. Tel: (1–804) 296 39 00 Fax: (1–804) 296 39 99
<b>24 August 1999 Mexico City (MX)</b>	English and Spanish	WIPO National Seminar on the Patent Cooperation Treaty (PCT) WIPO speakers: Mr. Toledo and Mr. Bryan Other Speaker: Mr. Reed (Procter & Gamble)	Mexican Institute of Industrial Property (IMPI) (Dra. Deborah Lazard) Tel: (52–5) 624 04 01 Fax: (52–5) 624 04 06
<b>16–17 September 1999 Munich (DE)</b>	German	Basic PCT seminar for patent administrators WIPO speakers: Mrs. Coeckelbergs and Mr. Reischle	Forum Institut für Management GmbH Tel: (49–6221) 500 500 Fax: (49–6221) 500 505 E-mail: Management@Forum-Institut.de
<b>19 September 1999 Monte-Carlo (MC)</b>	English/ French	PCT presentation at a conference on “The Influence of Intellectual Property on World Economic Development” WIPO speaker: Ms. Boutillon	Quick Off The Mark (Ms. Natalie Elizabeth Jones) Tel: (377) 93 50 08 22 Fax: (377) 93 50 08 23 E-mail: quickoffthemark@mcn.mc
<b>13 October 1999 Summit, NJ (US)</b>	English	PCT presentation as part of the Patent Information Users Group Workshop WIPO speaker: Mr. Maassel	Patent Information Users Group (PIUG) (Ms. Adrienne Shanler) Tel: (1–609) 716 26 62 Fax: (1–609) 275 35 76 E-mail: shanlera@pt.cyanamid.com
<b>15–16 October 1999 Boston (US)</b>	English	Advanced PCT seminar for patent attorneys WIPO speaker: Mr. Maassel	Boston Patent Law Association (Mr. Timothy A. French) Tel: (1–617) 542 50 70 Fax: (1–617) 542 89 06 E-mail: French@fr.com
<b>19 October 1999 Helsinki (FI)</b>	English	Basic PCT seminar for patent attorneys WIPO speakers: Ms. Boutillon and Mr. Reischle	National Board of Patents and Registration of Finland (Ms. Mirja Kuismanen) Tel: (358–9) 69 39 52 36 Fax: (358–9) 69 39 53 22 E-mail: Mirja.Kuismanen@prh.fi
<b>20–21 October 1999 Helsinki (FI)</b>	English	Advanced PCT seminar for patent attorneys WIPO speakers: Ms. Boutillon and Mr. Reischle	National Board of Patents and Registration of Finland (Ms. Mirja Kuismanen) Tel: (358–9) 69 39 52 36 Fax: (358–9) 69 39 53 22 E-mail: Mirja.Kuismanen@prh.fi
<b>25–26 October 1999 Kuala Lumpur (Malaysia)</b>	English	WIPO Asia-Pacific Regional Seminar on the Patent Cooperation Treaty (PCT) WIPO speakers: Mr. Curchod, Mr. Wang, Mr. Bryan, Mr. Sinha Other speakers*	Ministry of Domestic Trade and Consumer Affairs (Mr. Ismail Jusoh) Tel: (60–3) 2274 35 81 Fax: (60–3) 2274 13 32

\* Mr. Reed (Procter & Gamble Company), Mr. Kamata (Matsushita Electric Industrial Company), Mr. Yang (CCPIT Patent and Trademark Law Office), Ms. Chng (Registry of Trade Marks and Patents, Singapore), Mr. Lee (Malaysian Technology Consultants)

*[continued on next page]*

<b>PCT SEMINAR CALENDAR [continued]</b>			
<b>Dates and Location</b>	<b>Language of seminar</b>	<b>Nature of seminar; WIPO speakers (and others where known)</b>	<b>Organizer and contact numbers</b>
<b>28–29 October 1999 New Delhi (IN)</b>	English	WIPO National Roving Seminar on the Patent Cooperation Treaty (PCT) WIPO speakers: Mr. Smith, Mr. Wang, Mr. Bryan, Mr. Sinha Other speakers: Mr. Alikhan (former Deputy Director General of WIPO) and Mr. Reed (Procter & Gamble Company)	Ministry of Industry and the Institute of Intellectual Property Development (IIPD) (Mr. A. E. Ahmad) Tel: (91–11) 301 17 14 Fax: (91–11) 301 36 56
<b>1–2 November 1999 Calcutta (IN)</b>	English	WIPO National Roving Seminar on the Patent Cooperation Treaty (PCT) WIPO and other speakers: see New Delhi, above	See New Delhi, above
<b>4–5 November 1999 Bangalore (IN)</b>	English	WIPO National Roving Seminar on the Patent Cooperation Treaty (PCT)	See New Delhi, above
<b>8–9 November 1999 Austin (US)</b>	English	Intermediate PCT seminar for patent administrators WIPO speaker: Mr. Maassel Other speaker: Ms. Bidwell (United States Patent and Trademark Office)	3M, Haynes and Boone, and Austin Intellectual Property Law Association (Ms. Linda Bradshaw) Tel: (1–512) 984 59 53 E-mail: ljbradshaw@mmm.com
<b>11–12 November 1999 Chicago (US)</b>	English	Advanced PCT seminar for patent administrators WIPO speakers: Mrs. Coeckelbergs and Mr. Maassel	The John Marshall Law School (Mr. Gary T. Watson) Tel: (1–312) 987 14 20 Fax: (1–312) 427 71 28 E-mail: 6cangian@jmls.edu
<b>15–16 November 1999 San Francisco (US)</b>	English	Advanced PCT seminar for patent administrators WIPO speakers: Mrs. Coeckelbergs and Mr. Maassel	Intellectual Property International (Ms. Virginia H. Meyer) Tel: (1–415) 289 74 71 Fax: (1–415) 331 60 68 E-mail: IPI@IPISeminars.com Internet: www.ipiseminars.com
<b>17–18 November 1999 San Francisco (US)</b>	English	PCT seminar for patent attorneys WIPO speakers: Mrs. Coeckelbergs and Mr. Maassel	Intellectual Property International (Ms. Virginia H. Meyer) Tel: (1–415) 289 74 71 Fax: (1–415) 331 60 68 E-mail: IPI@IPISeminars.com Internet: www.ipiseminars.com
<b>8 December 1999 Paris (FR)</b>	French	Basic seminar on PCT procedures for patent administrators WIPO speaker: Mr. Baron	Institut national de la propriété industrielle (INPI) (Mrs. Christiane Sadrin) Tel: (33–1) 53 04 55 76 or (Mr. Jean-Pierre Cardon) Tel: (33–1) 53 04 52 70 Fax: (33–1) 42 93 63 52
<b>14–15 December 1999 Munich (DE)</b>	German	Advanced PCT seminar for patent administrators WIPO speakers: Mrs. Coeckelbergs and Mr. Reischle	Forum Institut für Management GmbH Tel: (49–6221) 500 500 Fax: (49–6221) 500 505 E-mail: Management@Forum-Institut.de

### 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. The total amount of the basic fee and designation fee may be reduced by CHF 200 under certain circumstances where the request is prepared using the PCT-EASY software; see footnote 2 for details. A 75% reduction in the basic fee, the supplement per sheet over 30, the designation fee and the handling fee, as well as the transmittal fee payable to the International Bureau as receiving Office, is also available to applicants from certain States; see footnote 3 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.) Footnotes to all Fee Tables follow Table II.

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

(as at 1 August 1999, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>	Basic fee <sup>1,2,3</sup> (CHF 650)	Supplement per sheet over 30 <sup>1,2,3</sup> (CHF 15)	Designation fee <sup>1,2,3,4</sup> (CHF 150)	Competent ISA(s) <sup>5</sup>
AL	ALL 9,000	CHF 650	15	150	EP
AM	AMD 32,000	USD 455	10	105	EP RU
AP	USD 50 (or equiv in local currency)	USD 455	10	105	AT EP SE
AT	ATS 700	ATS 5,683	137.60	1,307.23	EP
AU	AUD 100	AUD 722 <i>(from 1.9.99: 626)</i>	17 <i>(14)</i>	166 <i>(144)</i>	AU
AZ	AZM <sup>6</sup> —	USD 455	10	105	EP RU
BA	DEM 50	DEM 800	19	184	EP
BE	BEF 1,500	BEF 16,660	403	3,832	EP
BG	BGL 60,000	BGL equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP RU
BR	BRR 236	BRR equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AT EP SE US
BY	BYR equiv of USD 70	USD 455	10	105	EP RU
CA	CAD 200	CAD 641	15	148	EP
CH	CHF 100	CHF 650	15	150	EP
CN	CNY 500	CNY equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	CN
CU	USD (or CUP equiv) 200	USD (or CUP equiv) 455	10	105	AT EP ES RU
CY	CYP 75	CYP 250	6	60	EP
CZ	CZK 1,500	CZK equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
DE	DEM 150	DEM 807.76	19.56	185.80	EP
DK	DKK 1,500	DKK 3,050	70	710	EP SE
EA	RUR equiv of USD 50	USD 455	10	105	EP RU
EE	EEK 1,800	EEK equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
EP <sup>7</sup>	EUR 102	EUR 413	10	95	EP
ES	ESP 10,040	ESP 68,717	1,664	15,807	EP ES
FI	FIM 800	FIM 2,455.59	59.46	564.84	EP SE
FR	FRF 400 or EUR 60.98	FRF 2,709.10	65.60	623.16	EP

*[continued on next page]*



**Table I(a) – TRANSMITTAL, BASIC AND DESIGNATION FEES [continued]**  
(as at 1 August 1999, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>	Basic fee <sup>1,2,3</sup> (CHF 650)	Supplement per sheet over 30 <sup>1,2,3</sup> (CHF 15)	Designation fee <sup>1,2,3,4</sup> (CHF 150)	Competent ISA(s) <sup>5</sup>
GB	GBP 55	GBP 285	6	65	EP
GE	GEL <sup>6</sup> —	USD 455	10	105	EP RU
GH	GHC <sup>8</sup> 2,500 or 5,000	USD 455	10	105	AT AU CN EP SE
GR	GRD 39,500	GRD 127,000	3,000	30,000	EP
HR	HRK 200	HRK equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
HU	HUF <sup>9</sup> 10,000	HUF equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP RU
IB	CHF <sup>3</sup> 300	CHF 650	15	150	<i>See footnote</i> <sup>10</sup>
	or USD <sup>3</sup> 200	or USD 455	10	105	
ID	IDR <sup>6</sup> —	IDR equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AU EP RU
IE	IEP 60	IEP 325.26	7.88	74.82	EP
	or EUR 76.18				
IL	ILS 426	USD 455	10	105	EP US
IN	INR 5,000 (filing by individual: 1,500)	USD 455	10	105	AT AU CN EP SE US
IS	ISK 5,500	ISK 32,000	700	7,400	EP SE
IT	ITL 60,000	ITL 799,680	19,363	183,946	EP
JP	JPY 18,000	JPY 54,800	1,300	12,600	EP JP
KE	USD (or KES equiv) 30	USD 455	10	105	AT AU CN EP SE
KG	KGS equiv of USD 100	USD 455	10	105	EP RU
KP	KPW equiv of CHF 50	KPW equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AT RU
KR	KRW 45,000	KRW equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AT AU JP
KZ	KZT <sup>6</sup> —	USD 455	10	105	EP RU
LR	USD 45	USD 455	10	105	AT AU CN EP SE
LS	LSM <sup>6</sup> —	LSM equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AT EP
LT	LTL equiv of USD 80	USD 455	10	105	EP RU
LU	LUF/BEF 800	LUF/BEF 16,660	403	3,832	EP
LV	LVL 40	USD 455	10	105	EP RU
MC	FRF 320	FRF 2,709.10	65.60	623.16	EP
MD	MDL <sup>6</sup> 180	USD 455	10	105	EP RU
MK	MKD 2,750	MKD equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
MN	None	CHF 650	15	150	EP RU
MW	MWK 1,500	MWK 18,000	400	4,200	EP
MX	MXP <sup>3</sup> equiv of USD 200	MXP equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP ES SE US
NL	NLG 110	NLG 910.13	22.04	209.35	EP
NO	NOK 500	NOK 3,300	75	770	EP SE
NZ	NZD 155	NZD 850	20	196	AU EP US
PL	PLZ 240	PLZ equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
PT	PTE 4,650	PTE 82,799.07	2,004.82	19,045.79	EP

[continued on next page]

**Table I(a) – TRANSMITTAL, BASIC AND DESIGNATION FEES [continued]**

(as at 1 August 1999, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>		Basic fee <sup>1,2,3</sup> (CHF 650)		Supplement per sheet over 30 <sup>1,2,3</sup> (CHF 15)	Designation fee <sup>1,2,3,4</sup> (CHF 150)	Competent ISA(s) <sup>5</sup>
RO	ROL	300,000	CHF	650	15	150	AT EP RU
RU	RUR	294	USD	455	10	105	EP RU
SD	SDP	50	SDP	equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
SE	SEK	1,000	SEK	3,500	80	800	EP SE
SG	SGD	135	SGD	820	20	190	AT AU EP
			(from 1.9.99:	712)	(16)	(164)	
SI	SIT	22,000	SIT	equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
SK	SKK	1,600	SKK	equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	EP
TJ	TJR <sup>6</sup>	—	USD	455	10	105	EP RU
TM	USD <sup>6</sup>	—	USD	455	10	105	EP RU
TR	CHF	100	CHF	650	15	150	AT AU CN EP RU
TT	TTD	750	USD	455	10	105	AT EP SE US
UA	UAH	255	USD	455	10	105	EP RU
US	USD	240	USD	455	10	105	EP US
UZ	USD <sup>6</sup>	—	USD	455	10	105	EP RU
VN	VND equiv of USD 150		VND	equiv of CHF 650	equiv of CHF 15	equiv of CHF 150	AT AU EP RU SE
YU	YUD	600	CHF	650	15	150	EP
ZA	ZAR	500	ZAR	2,790	65	644	AT AU EP
ZW	ZWD	550	ZWD	equiv of USD 455	equiv of USD 10	equiv of USD 105	AT AU CN EP RU

**Table I(b) – SEARCH FEES**

(as at 1 August 1999, unless otherwise indicated)

ISA	Search fee <sup>1</sup>											
AT	ATS	2,200	CHF	250	SGD	313	USD	180	ZAR	1,040		
AU	AUD	800	CHF	721	NZD	910	SGD	875	USD	488	ZAR	3,126
CN	CNY	800	CHF	140	USD	100						
EP <sup>11</sup>	For international applications received before 1 July 1999:											
	EUR	1,124	CYP	671	FRF	7,372.96	ITL	2,176,367	NLG	2,476.97	SEK	10,730
	ATS	15,466.58	DEM	2,198.35	GBP	812	JPY	149,000	NOK	9,800	SGD	2,124
	BEF	45,342	DKK	8,640	GRD	392,900	LUF	45,342	NZD	2,286	USD	1,227
	CAD	2,088	ESP	187,018	IEP	885.22	MWK	32,600	PTE	225,341.80	ZAR	7,620
	CHF	1,850	FIM	6,683	ISK	94,000						
	For international applications received on or after 1 July 1999:											
	EUR	945	CYP	558	FRF	6,198.79	ITL	1,829,775	NLG	2,082.51	SEK	8,510
	ATS	13,003.48	DEM	1,848.26	GBP	638	JPY	120,000	NOK	7,844	SGD	1,704
	BEF	38,121	DKK	7,090	GRD	314,700	LUF	38,121	NZD	1,799	USD	1,002
	CAD	1,874	ESP	157,235	IEP	744.25	MWK	42,000	PTE	189,455.50	ZAR	6,138
	CHF	1,530	FIM	5,618.71	ISK	74,600						
ES	ESP	157,235	CHF	1,530	EUR	945	USD	1,002				
JP	JPY	77,000	CHF	923	USD	644						
RU <sup>12</sup>	USD	300	CHF	430								
SE	SEK	8,510	CHF	1,530	DKK	7,090	FIM	5,618	ISK	75,000	NOK	7,900
	USD	990										
US	USD	700	450 <sup>13</sup>	CHF	1,014	652 <sup>13</sup>	NZD	1,340	862 <sup>13</sup>			

**Table II — PRELIMINARY EXAMINATION FEES**

(as at 1 August 1999, unless otherwise indicated)

IPEA	Preliminary examination fee <sup>14</sup>				Handling fee <sup>3,14</sup> (CHF 233)							
AT	ATS	2,200			ATS	2,036.52						
AU	AUD	450			AUD	260 (from 1.9.99: AUD 224)						
CN	CNY	800			CNY	equiv of CHF 233						
EP <sup>1</sup>	EUR	1,533	DKK	11,500	IEP	1,207.34	EUR	148	DKK	1,000	IEP	116.56
	ATS	21,094.54	ESP	255,070	ITL	2,968,302	ATS	2,036.52	ESP	24,625	ITL	286,568
	BEF	61,841	FIM	9,114.80	LUF	61,841	BEF	5,970	FIM	879.97	LUF	5,970
	CHF	2,480	FRF	10,055.82	NLG	3,378.29	CHF	233	FRF	970.82	NLG	326.15
	CYP	904	GBP	1,035	PTE	307,338.90	CYP	85	GBP	100	PTE	29,671.34
	DEM	2,998.29	GRD	510,500	SEK	13,800	DEM	289.46	GRD	46,000	SEK	1,250
JP	JPY	28,000			JPY	19,600						
RU <sup>12</sup>	USD	200 <sup>15</sup>	300 <sup>16</sup>		USD	162						
SE	SEK	4,200			SEK	1,250						
US	USD	490	750 <sup>17</sup>		USD	162						

**Key to currency abbreviations for all fee tables:**

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

**Footnotes for all fee tables:**

<sup>1</sup> Payable to the receiving Office in the currency or one of the currencies prescribed by it.

<sup>2</sup> The total amount of the basic fee and designation fee is reduced by 200 Swiss francs (equivalent to: ATS 1,747.56; AUD 222 (from 1.9.99: AUD 193); BEF 5,123; CAD 220 (from 15.7.99: CAD 197); CYP 75; DEM 248.39; DKK 940; ESP 21,131; EUR 127; FIM 755.11; FRF 833.07; GBP 88; GRD 39,100; IEP 100.02; ISK 9,800; ITL 245,906; JPY 16,900; KRW 220,300; LUF 5,123; MWK 5,600; NLG 279.87; NOK 1,020; NZD 262; PTE 25,461.21; SEK 1,080; SGD 250 (from 1.9.99: SGD 219) and USD 140) 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 international application is filed with a receiving Office which is prepared to accept the filing of international applications containing requests in PCT-EASY format together with PCT-EASY diskettes.

<sup>3</sup> This fee is reduced by 75% where the applicant or, if there are two or more applicants, each applicant is a natural person and is a national of and resides in Albania, Armenia, Azerbaijan, Belarus, Benin, Bosnia and Herzegovina, Brazil, Bulgaria, Burkina Faso, Cameroon, Central African Republic, Chad, China, Congo, Costa Rica (from 3 August 1999), Côte d'Ivoire, Croatia, Cuba, Czech Republic, Democratic People's Republic of Korea, Dominica (from 7 August 1999), 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 (from 8 October 1999), Niger, Poland, Republic of Moldova, Romania, Russian Federation, Saint Lucia, Senegal, Sierra Leone, Slovakia, South Africa, Sri Lanka, Sudan, Swaziland, Tajikistan, The former Yugoslav Republic of Macedonia, Togo, Turkey, Turkmenistan, Uganda, Ukraine, United Republic of Tanzania (from 14 September 1999), Uzbekistan, Viet Nam, Yugoslavia or Zimbabwe. For further details, see *PCT Newsletter* No. 10/1995, cover page, No. 11/1995, page 6, and No. 05/1996, cover page.

<sup>4</sup> 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).

<sup>5</sup> For the search fee payable to the receiving Office, consult the entry in Table I(b) for the competent International Searching Authority.

<sup>6</sup> 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.

<sup>7</sup> The amounts of the transmittal fee in currencies other than EUR are as follows: ATS 1,403.55; BEF 4,115; CHF 170; CYP 60; DEM 199.49; DKK 770; ESP 16,971; FIM 606.46; FRF 669.08; GBP 69; GRD 34,000; IEP 80.33; ITL 197,500; LUF 4,115; NLG 224.78; PTE 20,449.20; SEK 920. The amounts in those currencies of the basic fee, supplement per sheet over 30 and designation fee are the same as those indicated for the receiving Offices of the respective States, that is RO/AT, BE, CH, etc.

<sup>8</sup> 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.

<sup>9</sup> A supplement of HUF 500 is also payable for each claim in excess of 10.

<sup>10</sup> 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).

<sup>11</sup> Nationals (natural or legal persons) of States which fulfill the requirements for the corresponding reduction of certain PCT fees as specified in the Schedule of Fees annexed to the PCT Regulations (see also footnote 3) may be eligible for reductions in the search and preliminary examination fees. For details, including the amount of the fee reduction and applicable conditions, see *PCT Applicant's Guide*, Vol. I/B, Annexes D (EP) and E (EP). The list of countries concerned is indicated in footnote 3.

<sup>12</sup> 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.

<sup>13</sup> Payable when a corresponding prior US national application has been filed and the basic national fee for that US application has been paid.

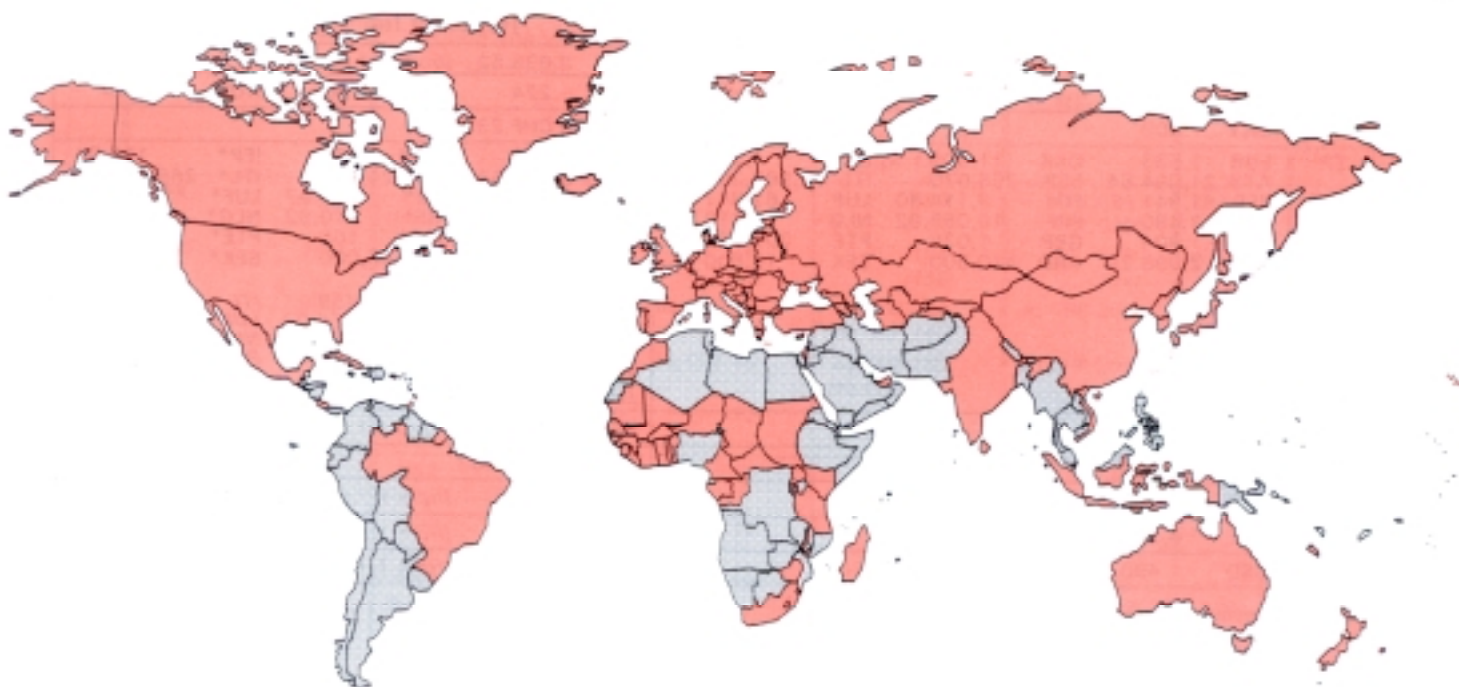
<sup>14</sup> Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.

<sup>15</sup> Payable when the international search report was established by the Russian Patent Office.

<sup>16</sup> In all cases where footnote 15 does not apply.

<sup>17</sup> 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 (104 on 1 August 1999)



AE United Arab Emirates	<b>CR Costa Rica</b> (from 3 August 1999)	ID Indonesia	MC Monaco (EP) <sup>2</sup>	SI Slovenia <sup>1</sup>
AL Albania <sup>1</sup>	CU Cuba	IE Ireland (EP) <sup>2</sup>	MD Republic of Moldova (EA)	SK Slovakia
AM Armenia (EA)	CY Cyprus (EP) <sup>2</sup>	IL Israel	MG Madagascar	SL Sierra Leone (AP)
AT Austria (EP)	CZ Czech Republic	IN India	MK The former Yugoslav Republic of Macedonia <sup>1</sup>	SN Senegal (OA) <sup>2</sup>
AU Australia	DE Germany (EP)	IS Iceland	MN Mongolia	SZ Swaziland (AP) <sup>2</sup>
AZ Azerbaijan (EA)	DK Denmark (EP)	IT Italy (EP) <sup>2</sup>	MR Mauritania (OA) <sup>2</sup>	TD Chad (OA) <sup>2</sup>
BA Bosnia and Herzegovina	<b>DM Dominica</b> (from 7 August 1999)	JP Japan	MW Malawi (AP)	TG Togo (OA) <sup>2</sup>
BB Barbados	EE Estonia	KE Kenya (AP)	MX Mexico	TJ Tajikistan (EA)
BE Belgium (EP) <sup>2</sup>	ES Spain (EP)	KG Kyrgyzstan (EA)	NE Niger (OA) <sup>2</sup>	TM Turkmenistan (EA)
BF Burkina Faso (OA) <sup>2</sup>	FI Finland (EP)	KP Democratic People's Republic of Korea	NL Netherlands (EP) <sup>2</sup>	TR Turkey
BG Bulgaria	FR France (EP) <sup>2</sup>	KR Republic of Korea	NO Norway	TT Trinidad and Tobago
BJ Benin (OA) <sup>2</sup>	GA Gabon (OA) <sup>2</sup>	KZ Kazakhstan (EA)	NZ New Zealand	<b>TZ United Republic of Tanzania</b> (from 14 September 1999)
BR Brazil	GB United Kingdom (EP)	LC Saint Lucia	PL Poland	UA Ukraine
BY Belarus (EA)	GD Grenada	LI Liechtenstein (EP)	PT Portugal (EP)	UG Uganda (AP)
CA Canada	GE Georgia	LK Sri Lanka	RO Romania <sup>1</sup>	US United States of America
CF Central African Republic (OA) <sup>2</sup>	GH Ghana (AP)	LR Liberia	RU Russian Federation (EA)	UZ Uzbekistan
CG Congo (OA) <sup>2</sup>	GM Gambia (AP)	LS Lesotho (AP)	SD Sudan (AP)	VN Viet Nam
CH Switzerland (EP)	GN Guinea (OA) <sup>2</sup>	LT Lithuania <sup>1</sup>	SE Sweden (EP)	YU Yugoslavia
CI Côte d'Ivoire (OA) <sup>2</sup>	GR Greece (EP) <sup>2</sup>	LU Luxembourg (EP)	SG Singapore	ZA South Africa
CM Cameroon (OA) <sup>2</sup>	GW Guinea-Bissau (OA) <sup>2</sup>	LV Latvia <sup>1</sup>		ZW Zimbabwe (AP)
CN China	HR Croatia	<b>MA Morocco</b> (from 8 October 1999)		
	HU Hungary			

<sup>1</sup> Extension of European patent possible.

<sup>2</sup> 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 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. 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. If the applicant wishes to designate any States for the purposes of a national patent, 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.

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 1999. The forms are reproduced in Annexes X and Y, respectively, in Vol. I/B of the *PCT Applicant's Guide* (July 1999 update), and can be printed from the WIPO Internet site, in PDF format, at: <http://www.wipo.int/eng/pct/forms/index.htm>. The request form can also be obtained from receiving Offices or the International Bureau. The demand form can also be obtained from receiving Offices, International Preliminary Examining Authorities or the International Bureau.

## 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	India IN <sup>1</sup>	7 December 1998
Armenia <sup>1</sup> AM	25 December 1991 (17 May 1994 <sup>2</sup> )	Indonesia <sup>1</sup> ID	5 September 1997
Australia AU	31 March 1980	Ireland IE	1 August 1992
Austria AT	23 April 1979	Israel IL	1 June 1996
Azerbaijan AZ	25 December 1995	Italy IT	28 March 1985
Barbados BB	12 March 1985	Japan JP	1 October 1978
Belarus <sup>1</sup> BY	25 December 1991 (14 April 1993 <sup>2</sup> )	Kazakhstan <sup>1</sup> KZ	25 December 1991 (16 February 1993 <sup>2</sup> )
Belgium BE	14 December 1981	Kenya KE	8 June 1994
Benin BJ	26 February 1987	Kyrgyzstan <sup>1</sup> KG	25 December 1991 (14 February 1994 <sup>2</sup> )
Bosnia and Herzegovina BA	7 September 1996	Latvia LV	7 September 1993
Brazil BR	9 April 1978	Lesotho LS	21 October 1995
Bulgaria BG	21 May 1984	Liberia LR	27 August 1994
Burkina Faso BF	21 March 1989	Liechtenstein LI	19 March 1980
Cameroon CM	24 January 1978	Lithuania LT	5 July 1994
Canada CA	2 January 1990	Luxembourg LU	30 April 1978
Central African Republic CF	24 January 1978	Madagascar MG	24 January 1978
Chad TD	24 January 1978	Malawi MW	24 January 1978
China CN	1 January 1994	Mali ML	19 October 1984
Congo CG	24 January 1978	Mauritania MR	13 April 1983
Costa Rica CR (will become bound on 3 August 1999)		Mexico MX	1 January 1995
Côte d'Ivoire CI	30 April 1991	Monaco MC	22 June 1979
Croatia HR	1 July 1998	Mongolia MN	27 May 1991
Cuba <sup>1</sup> CU	16 July 1996	Morocco MA (will become bound on 8 October 1999)	
Cyprus CY	1 April 1998	Netherlands <sup>5</sup> NL	10 July 1979
Czech Republic CZ	1 January 1993 (18 December 1992 <sup>2</sup> )	New Zealand NZ	1 December 1992
Democratic People's Republic of Korea KP	8 July 1980	Niger NE	21 March 1993
Denmark DK	1 December 1978	Norway <sup>3</sup> NO	1 January 1980
Dominica DM (will become bound on 7 August 1999)		Poland <sup>3</sup> PL	25 December 1990
Estonia EE	24 August 1994	Portugal PT	24 November 1992
Finland <sup>3</sup> FI	1 October 1980	Republic of Korea KR	10 August 1984
France <sup>1,4</sup> FR	25 February 1978	Republic of Moldova <sup>1</sup> MD	25 December 1991 (14 February 1994 <sup>2</sup> )
Gabon GA	24 January 1978	Romania <sup>1</sup> RO	23 July 1979
Gambia GM	9 December 1997	Russian Federation <sup>1</sup> RU	29 March 1978
Georgia <sup>1</sup> GE	25 December 1991 (18 January 1994 <sup>2</sup> )	Saint Lucia <sup>1</sup> LC	30 August 1996
Germany DE	24 January 1978	Senegal SN	24 January 1978
Ghana GH	26 February 1997	Sierra Leone SL	17 June 1997
Greece GR	9 October 1990	Singapore SG	23 February 1995
Grenada GD	22 September 1998	Slovakia SK	1 January 1993 (30 December 1992 <sup>2</sup> )
Guinea GN	27 May 1991	Slovenia SI	1 March 1994
Guinea-Bissau GW	12 December 1997	South Africa <sup>1</sup> ZA	16 March 1999
Hungary <sup>1</sup> HU	27 June 1980	Spain ES	16 November 1989
Iceland IS	23 March 1995	Sri Lanka LK	26 February 1982
		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	Ukraine <sup>1</sup> UA	25 December 1991 (21 September 1992 <sup>2</sup> )
Sweden <sup>3</sup> SE	17 May 1978	United Arab Emirates AE	10 March 1999
Switzerland CH	24 January 1978	United Kingdom <sup>6</sup> GB	24 January 1978
Tajikistan <sup>1</sup> TJ	25 December 1991 (14 February 1994 <sup>2</sup> )	United Republic of Tanzania TZ	(will become bound on 14 September 1999)
The former Yugoslav Republic of Macedonia MK	10 August 1995	United States of America <sup>7,8</sup> US	24 January 1978
Togo TG	24 January 1978	Uzbekistan <sup>1</sup> UZ	25 December 1991 (18 August 1993 <sup>2</sup> )
Trinidad and Tobago TT	10 March 1994	Viet Nam VN	10 March 1993
Turkey TR	1 January 1996	Yugoslavia YU	1 February 1997
Turkmenistan <sup>1</sup> TM	25 December 1991 (1 March 1995 <sup>2</sup> )	Zimbabwe ZW	11 June 1997
Uganda UG	9 February 1995		

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

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

<sup>3</sup> With the declaration provided for in Article 64(2)(a)(ii).

<sup>4</sup> Including all Overseas Departments and Territories.

<sup>5</sup> Ratification for the Kingdom in Europe, the Netherlands Antilles and Aruba.

<sup>6</sup> Extends to the Isle of Man.

<sup>7</sup> With the declarations provided for in Articles 64(3)(a) and 64(4)(a).

<sup>8</sup> Extends to all areas for which the United States of America has international responsibility.

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# NEWSLETTER

September 1999

No. 09/1999

## THE UNITED REPUBLIC OF TANZANIA JOINS ARIPO

The United Republic of Tanzania deposited, on May 3, 1999, its instrument of accession to the Harare Protocol within the framework of the African Regional Industrial Property Organization (ARIPO), and became bound by that Protocol on August 3, 1999. This means that, as from September 14, 1999, the date on which the United Republic of Tanzania will become bound by the PCT, it will be possible for PCT applicants to designate the United Republic of Tanzania for an ARIPO patent, as well as for a national patent.

Note that all international applications whose international filing date is on or after September 14, 1999 and which contain a designation for an ARIPO patent ("AP") expressed so as to include any State which is a Contracting State of the Harare Protocol and of the PCT will be considered to include the designation of the United Republic of Tanzania ("TZ") for the purposes of obtaining an ARIPO patent.

## PARIS CONVENTION

### List of member States

A number of States have adhered to the Paris Convention for the Protection of Industrial Property since the publication in *PCT Newsletter* No. 08/1998 of a list of the States party to that Convention. An update of that list appears on page 4.

## BUDAPEST TREATY

### List of States party to the Budapest Treaty; list of intergovernmental industrial property organizations having filed a declaration of acceptance under Article 9(1)(a) of that Treaty

A number of States have become party to the Budapest Treaty since the publication in *PCT Newsletter* No. 09/1998 of a table setting out the States party to that Treaty, and the intergovernmental industrial property organizations which have filed a declaration of acceptance under Article 9(1)(a) of that Treaty. An update of the table appears on page 5.

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## PCT INFORMATION UPDATE

### NZ New Zealand (fees)

The fee payable to the Industrial Property Office of New Zealand as receiving Office for the furnishing of a priority document has been abolished, and the amount of the following fee has changed:

transmittal fee: see Table I(a)

The amount of the following national fee, payable to that Office as designated and elected Office for a patent or a patent of addition, has changed:

filing fee: NZD 250

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

### ZA South Africa (competent International Searching and Preliminary Examining Authorities)

The South African Patents and Trade Marks Office, in its capacity as receiving Office, has specified the United States Patent and Trademark Office (USPTO), in addition to the Australian Patent Office, the Austrian Patent Office and the European Patent Office, as a competent International Searching and Preliminary Examining Authority. Note that the USPTO is a competent International Preliminary Examining Authority only for international applications for which the international search report has been prepared by that Office.

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

## PCT CONTRACTING STATES AND TWO-LETTER CODES

Updated versions of the translations into French, German and Spanish of the list of PCT Contracting States and two-letter codes, including the notes thereto (printed on the last page of the *PCT Newsletter*) are included in this issue, on pages 13 to 15, respectively.

## PRACTICAL ADVICE

### Practical advice on the Internet

All practical advice published in the *PCT Newsletter* between March 1994 and December 1996 (that is, the period before the *PCT Newsletter* started to be published on the Internet) is now available on the Internet (<http://www.wipo.int>—see under “Filing of PCT applications” on PCT index page).

Note that the information contained in the practical advice was correct at the time of original publication, and that some information may no longer be applicable; for example, amendments have been made to the PCT Regulations since the original date of publication, there may have been a change in some of the prices indicated, and certain references to publications may no longer be valid. Wherever there is a reference to a PCT Rule, please check carefully whether the Rule in force at the date of publication of the advice has since been amended.

### PCT MATERIALS ON INTERNET

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

*PCT Gazette\**

PCT Information Line

*PCT Newsletter* (Nos. 01/1997–09/1999\*)

Practical advice published in the *PCT Newsletter* between March 1994 and December 1996\*

*PCT Applicant's Guide*

PCT-EASY

Recent PCT press releases/updates

PCT seminar calendar\*

*Basic Facts about the PCT*

The PCT in 1998

About the Treaty

Text of the Patent Cooperation Treaty

Status of ratifications

Text of the Regulations under the PCT

Administrative Instructions under the PCT

PCT Receiving Office Guidelines

PCT International Search Guidelines

PCT International Preliminary Examination Guidelines

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

PCT forms

PCT Assembly documents: 1997, 1998, 1999\*

\*New or revised since last issue of the *PCT Newsletter*

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### PCT INFORMATION LINE

Telephone: (41–22) 338 83 38

Fax: (41–22) 338 83 39

E-mail: [pct.infoline@wipo.int](mailto:pct.infoline@wipo.int)



Practical advice which was published from January 1997 onwards is available on the Internet via each issue of the *PCT Newsletter*.

### ***Withdrawal of the designation of a State which has been elected***

*Q: I read, in the last issue of the PCT Newsletter (No. 08/1999), the practical advice concerning the withdrawal of designations and am a little confused about one point. Please could you tell me whether, if the designation of a State is withdrawn and that State was also elected, it is necessary to make a separate withdrawal of the election of that State, in addition to the withdrawal of the designation of that State?*

*A: Where the designation of a State is withdrawn and that State was also elected, it is not necessary to withdraw the election of that State as well. PCT Rule 90bis.2 states that "withdrawal of the designation of a State which has been elected shall entail withdrawal of the corresponding election under Rule 90bis.4."*

### ***Guidelines on how to present drawings in international applications***

*Q: I have received an invitation to correct defects (Form PCT/RO/106) in an international application I recently filed. The invitation lists a number of defects in the way in which the drawings are presented, which I was somewhat expecting because my client provided me with the drawings just before the international application had to be filed, and there was no time to formalize them. Apart from the Rules referred to on Form PCT/RO/106, have any guidelines been published on how to present drawings in international applications?*

*A: The requirements under the PCT for the presentation of drawings are indicated in PCT Rule 11, "Physical Requirements of the International Application" (see, in particular, PCT Rules 11.10, 11.11 and 11.13), but there are other sources of more detailed information on the subject.*

In July 1998, a series of guidelines for drawings under the PCT was incorporated into the text of the *PCT Applicant's Guide* (see Vol. I/A, paras. 143–178); those guidelines replace the earlier, separate

publication entitled "Guidelines for drawings under the Patent Cooperation Treaty (PCT)," which was published in 1978. The guidelines for drawings which are included in the *PCT Applicant's Guide* are a very useful source of information on that subject, and contain detailed replies to the following questions:

- when is the inclusion of drawings required in the international application?
- how must the drawings be presented?
- should figures of drawings be arranged in a particular manner?
- how must drawings be numbered?
- how should drawings be executed?
- may lines of different thicknesses be used in the same drawing?
- how should leading lines be shown?
- how are cross-sections to be represented?
- what should be the scale of figures of the drawings?
- how should numbers, letters, reference signs and like indications be presented and applied to drawings?
- may drawings contain text matter?
- may symbols be used in drawings?
- is the use of shading permitted?
- may a photograph be presented instead of a drawing?
- may a list of reference signs used in the drawings be included in the description?
- how can obvious errors in the drawings be rectified?
- can the drawings be amended during the international phase?

If you are not familiar with the way in which drawings in international applications should be presented, it is highly recommended that you read this section of the *PCT Applicant's Guide*. Note that it can also be viewed free of charge on the Internet (<http://www.wipo.int>) from the PCT index page ("PCT system") by selecting "PCT Applicant's Guide," —"Vol. I: International phase," —"Chapter V," —"The drawings."

**States party to the Paris Convention for the Protection of Industrial Property  
and their two-letter codes (on 1 September 1999)**

Albania (AL)	Ecuador (EC)*	Lithuania (LT)	Slovakia (SK)
Algeria (DZ)	Egypt (EG)	Luxembourg (LU)	Slovenia (SI)
Argentina (AR)	El Salvador (SV)	Madagascar (MG)	South Africa (ZA)
Armenia (AM)	Equatorial Guinea (GQ)	Malawi (MW)	Spain (ES)
Australia (AU)	Estonia (EE)	Malaysia (MY)	Sri Lanka (LK)
Austria (AT)	Finland (FI)	Mali (ML)	Sudan (SD)
Azerbaijan (AZ)	France (FR)	Malta (MT)	Suriname (SR)
Bahamas (BS)	Gabon (GA)	Mauritania (MR)	Swaziland (SZ)
Bahrain (BH)	Gambia (GM)	Mauritius (MU)	Sweden (SE)
Bangladesh (BD)	Georgia (GE)	Mexico (MX)	Switzerland (CH)
Barbados (BB)	Germany (DE)	Monaco (MC)	Syrian Arab Republic (SY)
Belarus (BY)	Ghana (GH)	Mongolia (MN)	Tajikistan (TJ)
Belgium (BE)	Greece (GR)	Morocco (MA)	The former Yugoslav Republic of
Benin (BJ)	Grenada (GD)	Mozambique (MZ)	Macedonia (MK)
Bolivia (BO)	Guatemala (GT)	Netherlands (NL)	Togo (TG)
Bosnia and Herzegovina (BA)	Guinea (GN)	New Zealand (NZ)	Togo (TG)
Botswana (BW)	Guinea-Bissau (GW)	Nicaragua (NI)	Trinidad and Tobago (TT)
Brazil (BR)	Guyana (GY)	Niger (NE)	Tunisia (TN)
Bulgaria (BG)	Haiti (HT)	Nigeria (NG)	Turkey (TR)
Burkina Faso (BF)	Holy See (VA)	Norway (NO)	Turkmenistan (TM)
Burundi (BI)	Honduras (HN)	Oman (OM)*	Uganda (UG)
Cambodia (KH)	Hungary (HU)	Panama (PA)	Ukraine(UA)
Cameroon (CM)	Iceland (IS)	Papua New Guinea (PG)*	United Arab Emirates (AE)
Canada (CA)	India (IN)*	Paraguay (PY)	United Kingdom (GB)
Central African Republic (CF)	Indonesia (ID)	Peru (PE)	United Republic of Tanzania (TZ)
Chad (TD)	Iran (Islamic Republic of) (IR)	Philippines (PH)	United States of America (US)
Chile (CL)	Iraq (IQ)	Poland (PL)	Uruguay (UY)
China (CN)	Ireland (IE)	Portugal (PT)	Uzbekistan (UZ)
Colombia (CO)	Israel (IL)	Republic of Korea (KR)	Venezuela (VE)
Congo (CG)	Italy (IT)	Republic of Moldova (MD)	Viet Nam (VN)
Costa Rica (CR)	Japan (JP)	Romania (RO)	Yugoslavia (YU)
Côte d'Ivoire (CI)	Jordan (JO)	Russian Federation (RU)	Zambia (ZM)
Croatia (HR)	Kazakhstan (KZ)	Rwanda (RW)	Zimbabwe (ZW)
Cuba (CU)	Kenya (KE)	Saint Kitts and Nevis (KN)	
Cyprus (CY)	Kyrgyzstan (KG)	Saint Lucia (LC)	
Czech Republic (CZ)	Lao People's Democratic Republic (LA)	Saint Vincent and the Grenadines (VC)	
Democratic People's Republic of Korea (KP)	Latvia (LV)	San Marino (SM)	
Democratic Republic of the Congo (CD)	Lebanon (LB)	Sao Tome and Principe (ST)	
Denmark (DK)	Lesotho (LS)	Senegal (SN)	
Dominica (DM)*	Liberia (LR)	Sierra Leone (SL)	
Dominican Republic (DO)	Libyan Arab Jamahiriya (LY)	Singapore (SG)	(Total: 155 States)
	Liechtenstein (LI)		

\* New since last publication of this list in *PCT Newsletter* No. 08/1998

**States party to the Budapest Treaty  
(on 1 September 1999)**

AT Austria	HU Hungary	RU Russian Federation
AU Australia	IL Israel	SE Sweden
BE Belgium	IS Iceland	SG Singapore
BG Bulgaria	IT Italy	SI Slovenia
CA Canada	JP Japan	SK Slovakia
CH Switzerland	KR Republic of Korea	TJ Tajikistan
CN China	LI Liechtenstein	TR Turkey <sup>1</sup>
CU Cuba	LT Lithuania	TT Trinidad and Tobago
CZ Czech Republic	LV Latvia	UA Ukraine
DE Germany	MC Monaco <sup>1</sup>	US United States of America
DK Denmark	MD Republic of Moldova	YU Yugoslavia
EE Estonia	NL Netherlands	ZA South Africa
ES Spain	NO Norway	
FI Finland	PH Philippines <sup>2</sup>	
FR France	PL Poland	
GB United Kingdom	PT Portugal	
GR Greece	RO Romania <sup>1</sup>	(Total: 46 States)

**Intergovernmental industrial property organizations having filed a declaration of acceptance under Article 9(1)(a) of the Budapest Treaty**

AP African Regional Industrial Property Organization (ARIPO)
EP European Patent Office (EPO)

1. New since last publication of this list in *PCT Newsletter* No. 09/1998.
2. State not bound by the PCT.

<b>PCT SEMINAR CALENDAR</b>			
<b>Dates and Location</b>	<b>Language of seminar</b>	<b>Nature of seminar; WIPO speakers (and others where known)</b>	<b>Organizer and contact numbers</b>
<b>16–17 September 1999 Munich (DE)</b>	German	Basic PCT seminar for patent administrators WIPO speakers: Mrs. Coeckelbergs and Mr. Reischle	Forum Institut für Management GmbH Tel: (49–6221) 500 500 Fax: (49–6221) 500 505 E-mail: Management@Forum-Institut.de
<b>19 September 1999 Monte-Carlo (MC)</b>	English/ French	PCT presentation at a conference on “The Influence of Intellectual Property on World Economic Development” WIPO speaker: Ms. Boutillon	Quick Off The Mark (Ms. Natalie Elizabeth Jones) Tel: (377) 93 50 08 22 Fax: (377) 93 50 08 23 E-mail: quickoffthemark@mcn.mc
<b>13 October 1999 Summit, NJ (US)</b>	English	PCT presentation as part of the Patent Information Users Group Workshop WIPO speaker: Mr. Maassel	Patent Information Users Group (PIUG) (Ms. Adrienne Shanler) Tel: (1–609) 716 26 62 Fax: (1–609) 275 35 76 E-mail: shanlera@pt.cyanamid.com
<b>14–15 October 1999 Johannesburg (ZA)</b>	English	WIPO National Roving Seminar on the Patent Cooperation Treaty (PCT) WIPO speakers: Mr. Thomas, Mr. Nyagua and Mr. Kramer Other speaker: Mr. Hornickel (Bridgestone/Firestone Inc., US, and American Intellectual Property Law Association)	South African Patents and Trade Marks Office (Mrs. Cecilia Petlane) Tel: (27–12) 310 87 19 Fax: (27–12) 323 42 57
<b>15–16 October 1999 Boston (US)</b>	English	Advanced PCT seminar for patent attorneys WIPO speaker: Mr. Maassel	Boston Patent Law Association (Mr. Timothy A. French) Tel: (1–617) 542 50 70 Fax: (1–617) 542 89 06 E-mail: French@fr.com
<b>18–19 October 1999 Durban (ZA)</b>	English	WIPO National Roving Seminar on the Patent Cooperation Treaty (PCT) WIPO and other speakers: see Johannesburg, above	See Johannesburg, above
<b>19 October 1999 Helsinki (FI)</b>	English	Basic PCT seminar for patent attorneys WIPO speakers: Ms. Boutillon and Mr. Reischle	National Board of Patents and Registration of Finland (Ms. Mirja Kuismanen) Tel: (358–9) 69 39 52 36 Fax: (358–9) 69 39 53 22 E-mail: Mirja.Kuismanen@prh.fi
<b>20–21 October 1999 Helsinki (FI)</b>	English	Advanced PCT seminar for patent attorneys WIPO speakers: Ms. Boutillon and Mr. Reischle	National Board of Patents and Registration of Finland (Ms. Mirja Kuismanen) Tel: (358–9) 69 39 52 36 Fax: (358–9) 69 39 53 22 E-mail: Mirja.Kuismanen@prh.fi
<b>21–22 October 1999 Cape Town (ZA)</b>	English	WIPO National Roving Seminar on the Patent Cooperation Treaty (PCT) WIPO and other speakers: see Johannesburg, above	See Johannesburg, above

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<b>PCT SEMINAR CALENDAR [continued]</b>			
<b>Dates and Location</b>	<b>Language of seminar</b>	<b>Nature of seminar; WIPO speakers (and others where known)</b>	<b>Organizer and contact numbers</b>
<b>25–26 October 1999 Kuala Lumpur (Malaysia)</b>	English	WIPO Asia-Pacific Regional Seminar on the Patent Cooperation Treaty (PCT) WIPO speakers: Mr. Curchod, Mr. Wang, Mr. Bryan, Mr. Sinha Other speakers*	Ministry of Domestic Trade and Consumer Affairs (Mr. Ismail Jusoh) Tel: (60–3) 2274 35 81 Fax: (60–3) 2274 13 32
* Mr. Reed (Procter & Gamble Company), Mr. Kamata and Mr. Mishima (Matsushita Electric Industrial Company), Mr. Yang (CCPIT Patent and Trademark Law Office), Ms. Chng (Registry of Trade Marks and Patents, Singapore), Mr. Lee (Malaysian Technology Consultants)			
<b>28–29 October 1999 New Delhi (IN)</b>	English	WIPO National Roving Seminar on the Patent Cooperation Treaty (PCT) WIPO speakers: Mr. Smith, Mr. Wang, Mr. Bryan, Mr. Sinha Other speakers: Mr. Alikhan (former Deputy Director General of WIPO), Mr. N.K. Gupta (The Patent Office, Calcutta), Dr. P.P. Paranjape (Patent Information System, Nagpur) and Mr. Reed (Procter & Gamble Company)	Ministry of Industry and the Institute of Intellectual Property Development (IIPD) (Mr. A. Ahmad) Tel: (91–11) 301 17 14 Fax: (91–11) 301 36 56
<b>1–2 November 1999 Calcutta (IN)</b>	English	WIPO National Roving Seminar on the Patent Cooperation Treaty (PCT) WIPO and other speakers: see New Delhi, above	See New Delhi, above
<b>4–5 November 1999 Bangalore (IN)</b>	English	WIPO National Roving Seminar on the Patent Cooperation Treaty (PCT)	See New Delhi, above
<b>8–9 November 1999 Austin (US)</b>	English	Intermediate PCT seminar for patent administrators WIPO speaker: Mr. Maassel Other speaker: Ms. Bidwell (United States Patent and Trademark Office)	3M, Haynes and Boone, and Austin Intellectual Property Law Association (Ms. Linda Bradshaw) Tel: (1–512) 984 59 53 E-mail: ljbradshaw@mmm.com
<b>11–12 November 1999 Chicago (US)</b>	English	Advanced PCT seminar for patent administrators WIPO speakers: Mrs. Coeckelbergs and Mr. Maassel	The John Marshall Law School Department of Event Management Tel: (1–312) 987 14 20 Fax: (1–312) 427 71 28 E-mail: Events@jmls.edu
<b>15–16 November 1999 San Francisco (US)</b>	English	Advanced PCT seminar for patent administrators WIPO speakers: Mrs. Coeckelbergs and Mr. Maassel	Intellectual Property International (Ms. Virginia H. Meyer) Tel: (1–415) 289 74 71 Fax: (1–415) 331 60 68 E-mail: IPI@IPISeminars.com Internet: www.ipiseminars.com
<b>17–18 November 1999 San Francisco (US)</b>	English	PCT seminar for patent attorneys WIPO speakers: Mrs. Coeckelbergs and Mr. Maassel	Intellectual Property International (Ms. Virginia H. Meyer) Tel: (1–415) 289 74 71 Fax: (1–415) 331 60 68 E-mail: IPI@IPISeminars.com Internet: www.ipiseminars.com

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<b>PCT SEMINAR CALENDAR [continued]</b>			
<b>Dates and Location</b>	<b>Language of seminar</b>	<b>Nature of seminar; WIPO speakers (and others where known)</b>	<b>Organizer and contact numbers</b>
<b>22 November 1999 Toronto (CA)</b>	English	PCT seminar for patent attorneys WIPO speaker: Mr. Maassel	International Federation of Industrial Property Attorneys (FICPI Canada) (Mr. Douglas N. Deeth) Tel: (1-416) 941 94 40 Fax: (1-416) 941 94 43 E-mail: dnd@dww.com
<b>8 December 1999 Paris (FR)</b>	French	Basic seminar on PCT procedures for patent administrators WIPO speaker: Mr. Baron	Institut national de la propriété industrielle (INPI) (Mrs. Christiane Sadrin) Tel: (33-1) 53 04 55 76 or (Mr. Jean-Pierre Cardon) Tel: (33-1) 53 04 52 70 Fax: (33-1) 42 93 63 52
<b>8-9 December 1999 London (GB)</b>	English	Advanced PCT seminar for patent administrators WIPO speakers: Mrs. Coeckelbergs and Mr. Kramer	Management Forum Ltd Tel: (44-1483) 57 00 99 Fax: (44-1483) 53 64 24 E-mail: josephine.leak@management-forum.co.uk
<b>10 December 1999 London (GB)</b>	English	PCT-EASY Workshop WIPO speakers: Mrs. Coeckelbergs, Mr. Kramer and Mr. Hawkins	Management Forum Ltd Tel: (44-1483) 57 00 99 Fax: (44-1483) 53 64 24 E-mail: josephine.leak@management-forum.co.uk
<b>14-15 December 1999 Munich (DE)</b>	German	Advanced PCT seminar for patent administrators WIPO speakers: Mrs. Coeckelbergs and Mr. Reischle	Forum Institut für Management GmbH Tel: (49-6221) 500 500 Fax: (49-6221) 500 505 E-mail: Management@Forum-Institut.de
<b>3-5 January 2000 Zurich (CH)</b>	English	PCT presentation	Swiss Federal Institute of Technology Zurich (ETH) NDS Geistiges Eigentum Tel: (41-1) 632 68 08 Fax: (41-1) 632 13 67 E-mail: ndsge@recht.reok.ethz.ch
<b>2-3 March 2000 San Francisco (US)</b>	English	Basic PCT seminar for patent administrators	Intellectual Property International (Ms. Virginia H. Meyer) Tel: (1-415) 289 74 71 Fax: (1-415) 331 60 68 E-mail: IPI@IPISeminars.com Internet: www.ipiseminars.com
<b>6-7 March 2000 Orange County, California (US)</b>	English	PCT seminar for patent attorneys	Orange County Patent Law Association (OCPLA) (Mr. Stefan J. Kirchanski) Tel: (1-213) 689 65 78 Fax: (1-213) 486 98 87 E-mail: skirchanski@gj.com
<b>9-10 March 2000 Chicago (US)</b>	English	Basic PCT seminar for patent administrators	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

## 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. The total amount of the basic fee and designation fee may be reduced by CHF 200 under certain circumstances where the request is prepared using the PCT-EASY software; see footnote 2 for details. A 75% reduction in the basic fee, the supplement per sheet over 30, the designation fee and the handling fee, as well as the transmittal fee payable to the International Bureau as receiving Office, is also available to applicants from certain States; see footnote 3 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.) Footnotes to all Fee Tables follow Table II.

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

(as at 1 September 1999, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>	Basic fee <sup>1,2,3</sup> (CHF 650)	Supplement per sheet over 30 <sup>1,2,3</sup> (CHF 15)	Designation fee <sup>1,2,3,4</sup> (CHF 150)	PCT-EASY reduction <sup>2</sup> (CHF 200)	Competent ISA(s) <sup>5</sup>
AL	ALL 9,000	CHF 650	15	150	n a	EP
AM	AMD 32,000	USD 455	10	105	140	EP RU
AP	USD 50 (or eq in local currency)	USD 455	10	105	140	AT EP SE
AT	ATS 700	ATS 5,683	137.60	1,307.23	1,747.56	EP
AU	AUD 100	AUD 626	14	144	193	AU
AZ	AZM <sup>6</sup> —	USD 455	10	105	n a	EP RU
BA	DEM 50	DEM 800	19	184	248.39	EP
BE	BEF 1,500	BEF 16,660	403	3,832	5,123	EP
BG	BGL 60,000	BGL eq CHF 650	eq CHF 15	eq CHF 150	eq CHF 200	EP RU
BR	BRR 236	BRR eq CHF 650	eq CHF 15	eq CHF 150	n a	AT EP SE US
BY	BYR eq USD 70	USD 455	10	105	n a	EP RU
CA	CAD 200	CAD 641	15	148	197	EP
CH	CHF 100	CHF 650	15	150	200	EP
CN	CNY 500	CNY eq CHF 650	eq CHF 15	eq CHF 150	eq CHF 200	CN
CU	USD (or CUP eq) 200	USD (or CUP eq) 455	10	105	n a	AT EP ES RU
CY	CYP 75	CYP 250	6	60	n a	EP
CZ	CZK 1,500	CZK eq CHF 650	eq CHF 15	eq CHF 150	eq CHF 200	EP
DE	DEM 150	DEM 807.76	19.56	185.80	248.39	EP
DK	DKK 1,500	DKK 3,050	70	710	940	EP SE
EA	RUR eq USD 50	USD 455	10	105	140	EP RU
EE	EEK 1,800	EEK eq CHF 650	eq CHF 15	eq CHF 150	n a	EP
EP <sup>7</sup>	EUR 102	EUR 413	10	95	127	EP
ES	ESP 10,040	ESP 68,717	1,664	15,807	21,131	EP ES
FI	FIM 800	FIM 2,455.59	59.46	564.84	755.11	EP SE
FR	FRF 400	FRF 2,709.10	65.60	623.16	833.07	EP
	or EUR 60.98	or EUR 413	10	95	127	

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**Table I(a) – TRANSMITTAL, BASIC AND DESIGNATION FEES [continued]**  
(as at 1 September 1999, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>	Basic fee <sup>1,2,3</sup> (CHF 650)	Supplement per sheet over 30 <sup>1,2,3</sup> (CHF 15)	Designation fee <sup>1,2,3,4</sup> (CHF 150)	PCT-EASY reduction <sup>2</sup> (CHF 200)	Competent ISA(s) <sup>5</sup>
GB	GBP 55	GBP 285	6	65	88	EP
GE	GEL <sup>6</sup> –	USD 455	10	105	n a	EP RU
GH	GHC <sup>8</sup> 2,500 or 5,000	USD 455	10	105	n a	AT AU CN EP SE
GR	GRD 39,500	GRD 127,000	3,000	30,000	39,100	EP
HR	HRK 200	HRK eq CHF 650	eq CHF 15	eq CHF 150	eq CHF 200	EP
HU	HUF <sup>9</sup> 10,000	HUF eq CHF 650	eq CHF 15	eq CHF 150	eq CHF 200	EP RU
IB	CHF <sup>3</sup> 300 or USD <sup>3</sup> 200	CHF 650 or USD 455	15 10	150 105	200 140	See footnote 10
ID	IDR <sup>6</sup> –	IDR eq CHF 650	eq CHF 15	eq CHF 150	eq CHF 200	AU EP RU
IE	IEP 60 or EUR 76.18	IEP 325.26 or EUR 413	7.8 10	74.82 95	100.02 127	EP
IL	ILS 426	USD 455	10	105	140	EP US
IN	INR 5,000 (filing by individual: 1,500)	USD 455	10	105	140	AT AU CN EP SE US
IS	ISK 5,500	ISK 32,000	700	7,400	n a	EP SE
IT	ITL 60,000	ITL 799,680	19,363	183,946	n a	EP
JP	JPY 18,000	JPY 54,800	1,300	12,600	16,900	EP JP
KE	USD (or KES equiv) <sup>30</sup>	USD 455	10	105	n a	AT AU CN EP SE
KG	KGS eq USD 100	USD 455	10	105	140	EP RU
KP	KPW eq CHF 50	KPW eq CHF 650	eq CHF 15	eq CHF 150	n a	AT RU
KR	KRW 45,000	KRW eq CHF 650	eq CHF 15	eq CHF 150	eq CHF 200	AT AU JP
KZ	KZT <sup>6</sup> –	USD 455	10	105	n a	EP RU
LR	USD 45	USD 455	10	105	n a	AT AU CN EP SE
LS	LSM <sup>6</sup> –	LSM eq CHF 650	eq CHF 15	eq CHF 150	n a	AT EP
LT	LTL eq USD 80	USD 455	10	105	n a	EP RU
LU	LUF/BEF 800	LUF/BEF 16,660	403	3,832	n a	EP
LV	LVL 40	USD 455	10	105	140	EP RU
MC	FRF 320	FRF 2,709.10	65.60	623.16	n a	EP
MD	MDL <sup>6</sup> 180	USD 455	10	105	140	EP RU
MK	MKD 2,750	MKD eq CHF 650	eq CHF 15	eq CHF 150	eq CHF 200	EP
MN	None	CHF 650	15	150	200	EP RU
MW	MWK 1,500	MWK 18,000	400	4,200	5,600	EP
MX	MXP <sup>3</sup> eq USD 200	MXP eq CHF 650	eq CHF 15	eq CHF 150	n a	EP SE SE US
NL	NLG 110	NLG 910.13	22.04	209.35	279.87	EP
NO	NOK 500	NOK 3,300	75	770	1,020	EP SE
NZ	NZD 180	NZD 850	20	196	n a	AU EP US
PL	PLZ 240	PLZ eq CHF 650	eq CHF 15	eq CHF 150	n a	EP
PT	PTE 4,650	PTE 82,799.07	2,004.82	19,045.79	25,461.21	EP

[continued on next page]



**Table I(a) – TRANSMITTAL, BASIC AND DESIGNATION FEES** [continued]  
(as at 1 September 1999, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>		Basic fee <sup>1,2,3</sup> (CHF 650)		Supplement per sheet over 30 <sup>1,2,3</sup> (CHF 15)	Designation fee <sup>1,2,3,4</sup> (CHF 150)	PCT-EASY reduction <sup>2</sup> (CHF 200)	Competent ISA(s) <sup>5</sup>
RO	ROL	300,000	CHF	650	15	150	200	AT EP RU
RU	RUR	294	USD	455	10	105	140	EP RU
SD	SDP	50	SDP	eq CHF 650	eq CHF 15	eq CHF 150	n a	EP
SE	SEK	1,000	SEK	3,500	80	800	1,080	EP SE
SG	SGD	135	SGD	712	16	164	219	AT AU EP
SI	SIT	22,000	SIT	eq CHF 650	eq CHF 15	eq CHF 150	eq CHF 200	EP
SK	SKK	1,600	SKK	eq CHF 650	eq CHF 15	eq CHF 150	eq CHF 200	EP
TJ	TJR <sup>6</sup>	–	USD	455	10	105	n a	EP RU
TM	USD <sup>6</sup>	–	USD	455	10	105	140	EP RU
TR	CHF	100	CHF	650	15	150	200	AT AU CN EP RU
TT	TTD	750	USD	455	10	105	140	AT EP SE US
UA	UAH	255	USD	455	10	105	n a	EP RU
US	USD	240	USD	455	10	105	140	EP US
UZ	USD <sup>6</sup>	–	USD	455	10	105	140	EP RU
VN	VND	eq USD 150	VND	eq CHF 650	eq CHF 15	eq CHF 150	n a	AT AU EP RU SE
YU	YUD	600	CHF	650	15	150	200	EP
ZA	ZAR	500	ZAR	2,790	65	644	n a	AT AU EP US
ZW	ZWD	550	ZWD	eq USD 455	eq USD 10	eq USD 105	eq USD 140	AT AU CN EP RU

**Table I(b) – SEARCH FEES**  
(as at 1 September 1999, unless otherwise indicated)

ISA	Search fee <sup>1</sup>											
AT	ATS	2,200	CHF	250	SGD	313	USD	180	ZAR	1,040		
AU	AUD	800	CHF	721	NZD	910	SGD	875	USD	488	ZAR	3,126
CN	CNY	800	CHF	140	USD	100						
EP <sup>11</sup>	EUR	945	CYP	558	FRF	6,198.79	ITL	1,829,775	NLG	2,082.51	SEK	8,510
	ATS	13,003.48	DEM	1,848.26	GBP	638	JPY	120,000	NOK	7,844	SGD	1,704
	BEF	38,121	DKK	7,090	GRD	314,700	LUF	38,121	NZD	1,799	USD	1,002
	CAD	1,874	ESP	157,235	IEP	744.25	MWK	42,000	PTE	189,455.50	ZAR	6,138
	CHF	1,530	FIM	5,618.71	ISK	74,600						
ES	ESP	157,235	CHF	1,530	EUR	945	USD	1,002				
JP	JPY	77,000	CHF	923	USD	644						
RU <sup>12</sup>	USD	300	CHF	430								
SE	SEK	8,510	CHF	1,530	DKK	7,090	FIM	5,618	ISK	75,000	NOK	7,900
	USD	990										
US	USD	700	450 <sup>13</sup>	CHF	1,014	652 <sup>13</sup>	NZD	1,340	862 <sup>13</sup>			

**Table II – PRELIMINARY EXAMINATION FEES**  
(as at 1 September 1999, unless otherwise indicated)

IPEA	Preliminary examination fee <sup>14</sup>				Handling fee <sup>3,14</sup> (CHF 233)							
AT	ATS	2,200			ATS	2,036.52						
AU	AUD	450			AUD	224						
CN	CNY	800			CNY eq CHF	233						
EP <sup>11</sup>	EUR	1,533	DKK	11,500	IEP	1,207.34	EUR	148	DKK	1,000	IEP	116.56
	ATS	21,094.54	ESP	255,070	ITL	2,968,302	ATS	2,036.52	ESP	24,625	ITL	286,568
	BEF	61,841	FIM	9,114.80	LUF	61,841	BEF	5,970	FIM	879.97	LUF	5,970
	CHF	2,480	FRF	10,055.82	NLG	3,378.29	CHF	233	FRF	970.82	NLG	326.15
	CYP	904	GBP	1,035	PTE	307,338.90	CYP	85	GBP	100	PTE	29,671.34
	DEM	2,998.29	GRD	510,500	SEK	13,800	DEM	289.46	GRD	46,000	SEK	1,250
JP	JPY	28,000			JPY	19,600						
RU <sup>12</sup>	USD	200 <sup>15</sup>	300 <sup>16</sup>		USD	162						
SE	SEK	4,200			SEK	1,250						
US	USD	490	750 <sup>17</sup>		USD	162						

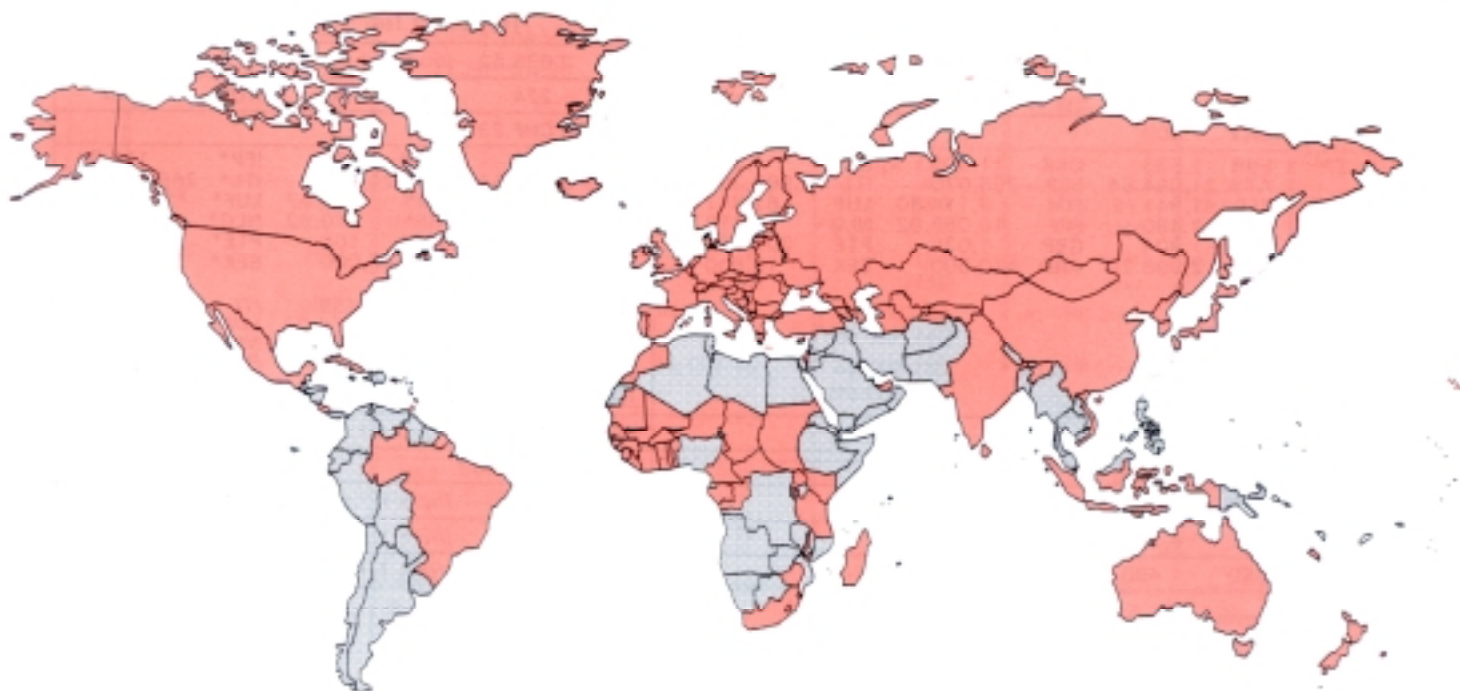
*Key to abbreviations for all fee tables:*

eq	equivalent of	BYR	Belarusian rouble	GHC	Ghanaian cedi	KZT	Kazakh tenge	RUR	Russian rouble
IPEA	International Preliminary Examining Authority	CAD	Canadian dollar	GRD	Greek drachma	LSM	Lesotho loti	SDP	Sudanese pound
ISA	International Searching Authority	CHF	Swiss franc	HRK	Croatian kuna	LTN	Lithuanian litas	SEK	Swedish krona
		CNY	Yuan renminbi	HUF	Hungarian forint	LUF	Luxembourg franc	SGD	Singapore dollar
		CUP	Cuban convertible peso	IDR	Indonesian rupiah	LVL	Latvian lat	SIT	Slovenian tolar
n a	not applicable	CYP	Cyprus pound	IEP	Irish pound	MDL	Moldovan leu	SKK	Slovak koruna
RO	receiving Office	CZK	Czech koruna	ILS	New Israel shekel	MKD	Macedonian denar	TJR	Tajik rouble
<i>Currencies:</i>		DEM	Deutsche mark	INR	Indian rupee	MWK	Malawian kwacha	TTD	Trinidad and Tobago dollar
ALL	Albanian lek	DKK	Danish krone	ISK	Icelandic krona	MXP	Mexican peso	UAH	Ukrainian hryvnia
AMD	Armenian dram	EEK	Estonian kroon	ITL	Italian lira	NLG	Netherlands guilder	USD	US dollar
ATS	Austrian schilling	ESP	Spanish peseta	JPY	Japanese yen	NOK	Norwegian krone	VND	Vietnamese dong
AUD	Australian dollar	EUR	Euro	KES	Kenyan shilling	NZD	New Zealand dollar	YUD	Yugoslavian dinar
AZM	Azerbaijani manat	FIM	Finnish markka	KGS	Kyrgyz som	PLZ	Polish zloty	ZAR	South African rand
BEF	Belgian franc	FRF	French franc	KPW	KP won	PTE	Portuguese escudo	ZWD	Zimbabwe dollar
BGL	Bulgarian lev	GBP	Pound sterling	KRW	KR won	ROL	Romanian leu		
BRR	Brazilian real	GEL	Georgian lari						

*Footnotes for all 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 international application is filed with a receiving Office which is prepared to accept the filing of international 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, Armenia, Azerbaijan, Belarus, Benin, Bosnia and Herzegovina, Brazil, Bulgaria, Burkina Faso, Cameroon, Central African Republic, Chad, China, Congo, Costa Rica, Côte d'Ivoire, Croatia, Cuba, Czech Republic, Democratic People's Republic of Korea, Dominica, 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 (from 8 October 1999), Niger, Poland, Republic of Moldova, Romania, Russian Federation, Saint Lucia, Senegal, Sierra Leone, Slovakia, South Africa, Sri Lanka, Sudan, Swaziland, Tajikistan, The former Yugoslav Republic of Macedonia, Togo, Turkey, Turkmenistan, Uganda, Ukraine, United Republic of Tanzania (from 14 September 1999), Uzbekistan, Viet Nam, Yugoslavia or Zimbabwe. For further details, see *PCT Newsletter* No. 10/1995, cover page, No. 11/1995, page 6, and No. 05/1996, cover page.
- 4 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).
- 5 For the search fee payable to the receiving Office, consult the entry in Table I(b) for the competent International Searching Authority.
- 6 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.
- 7 The amounts of the transmittal fee in currencies other than EUR are as follows: ATS 1,403.55; BEF 4,115; CHF 170; CYP 60; DEM 199.49; DKK 770; ESP 16,971; FIM 606.46; FRF 669.08; GBP 69; GRD 34,000; IEP 80.33; ITL 197,500; LUF 4,115; NLG 224.78; PTE 20,449.20; SEK 920. The amounts in those currencies of the basic fee, supplement per sheet over 30 and designation fee are the same as those indicated for the receiving Offices of the respective States, that is RO/AT, BE, CH, etc.
- 8 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.
- 9 A supplement of HUF 500 is also payable for each claim in excess of 10.
- 10 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).
- 11 Nationals (natural or legal persons) of States which fulfill the requirements for the corresponding reduction of certain PCT fees as specified in the Schedule of Fees annexed to the PCT Regulations (see also footnote 3) may be eligible for reductions in the search and preliminary examination fees. For details, including the amount of the fee reduction and applicable conditions, see *PCT Applicant's Guide*, Vol. I/B, Annexes D (EP) and E (EP). The list of countries concerned is indicated in footnote 3.
- 12 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.
- 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 established by the Russian Patent Office.
- 16 In all cases where footnote 15 does not apply.
- 17 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.)

## ÉTATS CONTRACTANTS DU PCT ET CODES À DEUX LETTRES (104 au 1<sup>er</sup> septembre 1999)



AE Émirats arabes unis	CU Cuba	IL Israël	MC Monaco (EP) <sup>2</sup>	SI Slovaquie <sup>1</sup>
AL Albanie <sup>1</sup>	CY Chypre (EP) <sup>2</sup>	IN Inde	MD République de Moldova (EA)	SK Slovaquie
AM Arménie (EA)	CZ République tchèque	IS Islande	MG Madagascar	SL Sierra Leone (AP)
AT Autriche (EP)	DE Allemagne (EP)	IT Italie (EP) <sup>2</sup>	MK Ex-République yougoslave de Macédoine <sup>1</sup>	SN Sénégal (OA) <sup>2</sup>
AU Australie	DK Danemark (EP)	JP Japon	ML Mali (OA) <sup>2</sup>	SZ Swaziland (AP) <sup>2</sup>
AZ Azerbaïdjan (EA)	<b>DM Dominique</b>	KE Kenya (AP)	MN Mongolie	TD Tchad (OA) <sup>2</sup>
BA Bosnie-Herzégovine	EE Estonie	KG Kirghizistan (EA)	MR Mauritanie (OA) <sup>2</sup>	TG Togo (OA) <sup>2</sup>
BB Barbade	ES Espagne (EP)	KP République populaire démocratique de Corée	MW Malawi (AP)	TJ Tadjikistan (EA)
BE Belgique (EP) <sup>2</sup>	FI Finlande (EP) <sup>2</sup>	KR République de Corée	MX Mexique	TM Turkménistan (EA)
BF Burkina Faso (OA) <sup>2</sup>	FR France (EP) <sup>2</sup>	KZ Kazakhstan (EA)	NE Niger (OA) <sup>2</sup>	TR Turquie
BG Bulgarie	GA Gabon (OA) <sup>2</sup>	LC Sainte-Lucie	NL Pays-Bas (EP) <sup>2</sup>	TT Trinité-et-Tobago
BJ Bénin (OA) <sup>2</sup>	GB Royaume-Uni (EP)	LI Liechtenstein (EP)	NO Norvège	<b>TZ République-Unie de Tanzanie (à partir du 14 septembre 1999) (AP)</b>
BR Brésil	GD Grenade	LK Sri Lanka	NZ Nouvelle-Zélande	UA Ukraine
BY Bélarus (EA)	GE Géorgie	LR Libéria	PL Pologne	UG Ouganda (AP)
CA Canada	GH Ghana (AP)	LS Lesotho (AP)	PT Portugal (EP)	US États-Unis d'Amérique
CF République centrafricaine (OA) <sup>2</sup>	GM Gambie (AP)	LT Lituanie <sup>1</sup>	RO Roumanie <sup>1</sup>	UZ Ouzbékistan
CG Congo (OA) <sup>2</sup>	GN Guinée (OA) <sup>2</sup>	LU Luxembourg (EP)	RU Fédération de Russie (EA)	VN Viet Nam
CH Suisse (EP)	GR Grèce (EP) <sup>2</sup>	LV Lettonie <sup>1</sup>	SD Soudan (AP)	YU Yougoslavie
CI Côte d'Ivoire (OA) <sup>2</sup>	GW Guinée-Bissau (OA) <sup>2</sup>	<b>MA Maroc (à partir du 8 octobre 1999)</b>	SE Suède (EP)	ZA Afrique du Sud
CM Cameroun (OA) <sup>2</sup>	HR Croatie		SG Singapour	ZW Zimbabwe (AP)
CN Chine	HU Hongrie			
<b>CR Costa Rica</b>	ID Indonésie			
	IE Irlande (EP) <sup>2</sup>			

1 Possibilité d'extension d'un brevet européen.

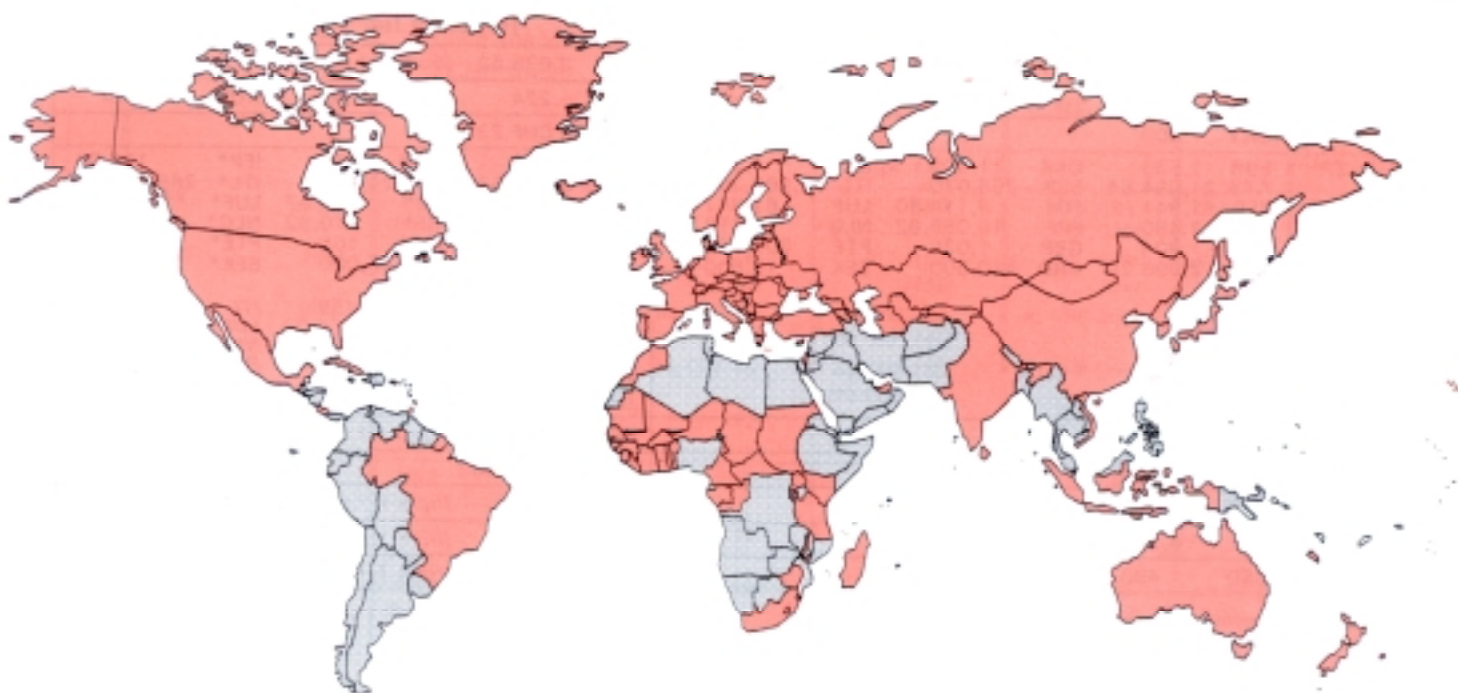
2 Ne peut être désigné qu'aux fins d'un brevet régional (suite à la fermeture de la "voie nationale" via le PCT).

Lorsqu'un État peut être désigné aux fins d'un brevet régional, le code à deux lettres correspondant au brevet régional concerné est indiqué entre parenthèses (AP = brevet ARIPO, EA = brevet eurasien, EP = brevet européen, OA = brevet OAPI).

### Important:

Cette liste comporte tous les États qui ont adhéré au PCT à la date qui figure ci-dessus. Les États dont le nom est indiqué en **italique gras** ont adhéré au PCT mais n'étaient pas encore liés par le PCT à la date de publication de la dernière version du formulaire de requête. Lorsqu'un État a adhéré au PCT mais n'est pas encore lié par le PCT, la date à laquelle il deviendra lié figure entre parenthèses; il ne peut être désigné dans des demandes internationales déposées avant cette date. Si le déposant souhaite désigner des États aux fins d'un brevet national, qui sont liés par le PCT à la date à laquelle il dépose la demande internationale mais qui ne figurent pas dans le formulaire de requête, il doit les ajouter dans le cadre no V dudit formulaire en cochant les cases appropriées.

Il est recommandé aux déposants de toujours utiliser les dernières versions du formulaire de requête (PCT/RO/101) et du formulaire de demande d'examen préliminaire international (PCT/IPEA/401), dont il est publié des versions mises à jour, en règle générale, deux fois par an. Les dernières versions sont datées de juillet 1999. Ces formulaires sont reproduits aux annexes X et Y, respectivement, du volume I/B du *Guide du déposant du PCT* (mise à jour de juillet 1999); ils peuvent être imprimés à partir du site Internet de l'OMPI (format PDF) à l'adresse suivante: <http://www.OMPI.int/fre/pct/forms/index.htm>, ou être obtenus auprès des offices récepteurs ou du Bureau international, ou dans le cas du formulaire de demande d'examen préliminaire international, auprès des administrations chargées de l'examen préliminaire international.

**PCT-VERTRAGSSTAATEN UND ZWEIBUCHSTABEN-CODES (104 am 1. September 1999)**

AE Vereinigte Arabische Emirate	<b>CR Costa Rica</b>	ID Indonesien	MD Republik Moldau (EA)	SI Slowenien <sup>1</sup>
AL Albanien <sup>1</sup>	CY Zypern <sup>2</sup>	IN Indien	MG Madagaskar	SK Slowakei
AM Armenien (EA)	CZ Tschechische Republik	IE Irland (EP) <sup>2</sup>	MK Die ehemalige jugoslawische Republik Mazedonien <sup>1</sup>	SL Sierra Leone (AP)
AT Österreich (EP)	DE Deutschland (EP)	IL Israel	ML Mali (OA) <sup>2</sup>	SN Senegal (OA) <sup>2</sup>
AU Australien	DK Dänemark (EP)	IS Island	MN Mongolei	SZ Swasiland (AP) <sup>2</sup>
AZ Aserbaidschan (EA)	<b>DM Dominica</b>	IT Italien (EP) <sup>2</sup>	MR Mauretanien (OA) <sup>2</sup>	TD Tschad (OA) <sup>2</sup>
BA Bosnien-Herzegowina	EE Estland	JP Japan	MW Malawi (AP)	TG Togo (OA) <sup>2</sup>
BB Barbados	ES Spanien (EP)	KE Kenia (AP)	MX Mexiko	TJ Tadschikistan (EA)
BE Belgien (EP) <sup>2</sup>	FI Finnland (EP)	KG Kirgisistan (EA)	NE Niger (OA) <sup>2</sup>	TM Turkmenistan (EA)
BF Burkina Faso (OA) <sup>2</sup>	FR Frankreich (EP) <sup>2</sup>	KP Demokratische Volksrepublik Korea	NL Niederlande (EP) <sup>2</sup>	TR Türkei
BG Bulgarien	GA Gabun (OA) <sup>2</sup>	KR Republik Korea	NO Norwegen	TT Trinidad und Tobago
BJ Benin (OA) <sup>2</sup>	GB Vereinigtes Königreich (EP)	KZ Kasachstan (EA)	NZ Neuseeland	<b>TZ Vereinigte Republik Tansania (14. September 1999) (AP)</b>
BR Brasilien	GD Grenada	LC St. Lucia	PL Polen	UA Ukraine
BY Belarus (EA)	GE Georgien	LI Liechtenstein (EP)	PT Portugal (EP)	UG Uganda (AP)
CA Kanada	GH Ghana (AP)	LK Sri Lanka	RO Rumänien <sup>1</sup>	US Vereinigte Staaten von Amerika
CF Zentralafrikanische Republik (OA) <sup>2</sup>	GM Gambia (AP)	LR Liberia	RU Russische Föderation (EA)	UZ Usbekistan
CG Kongo (OA) <sup>2</sup>	GN Guinea (OA) <sup>2</sup>	LS Lesotho (AP)	SD Sudan (AP)	VN Vietnam
CH Schweiz (EP)	GR Griechenland (EP) <sup>2</sup>	LT Litauen <sup>1</sup>	SE Schweden (EP)	YU Jugoslawien
CI Côte d'Ivoire (OA) <sup>2</sup>	GW Guinea-Bissau (OA) <sup>2</sup>	LU Luxemburg (EP)	SG Singapur	ZA Südafrika
CM Kamerun (OA) <sup>2</sup>	HR Kroatien	LV Lettland <sup>1</sup>		ZW Simbabwe (AP)
CN China	HU Ungarn	<b>MA Marokko (8. Oktober 1999)</b>		
		MC Monaco (EP) <sup>2</sup>		

1 Erstreckung eines europäischen Patents möglich.

2 Kann nur für ein regionales Patent bestimmt werden (die nationale Route über den PCT-Weg ist geschlossen worden).

Kann ein Staat für ein regionales Patent bestimmt werden, so ist der Zweibuchstaben-Code für das entsprechende regionale Patent in Klammern angegeben (AP = ARIPO-Patent, EA = eurasisches Patent, EP = europäisches Patent, OA = OAPI-Patent).

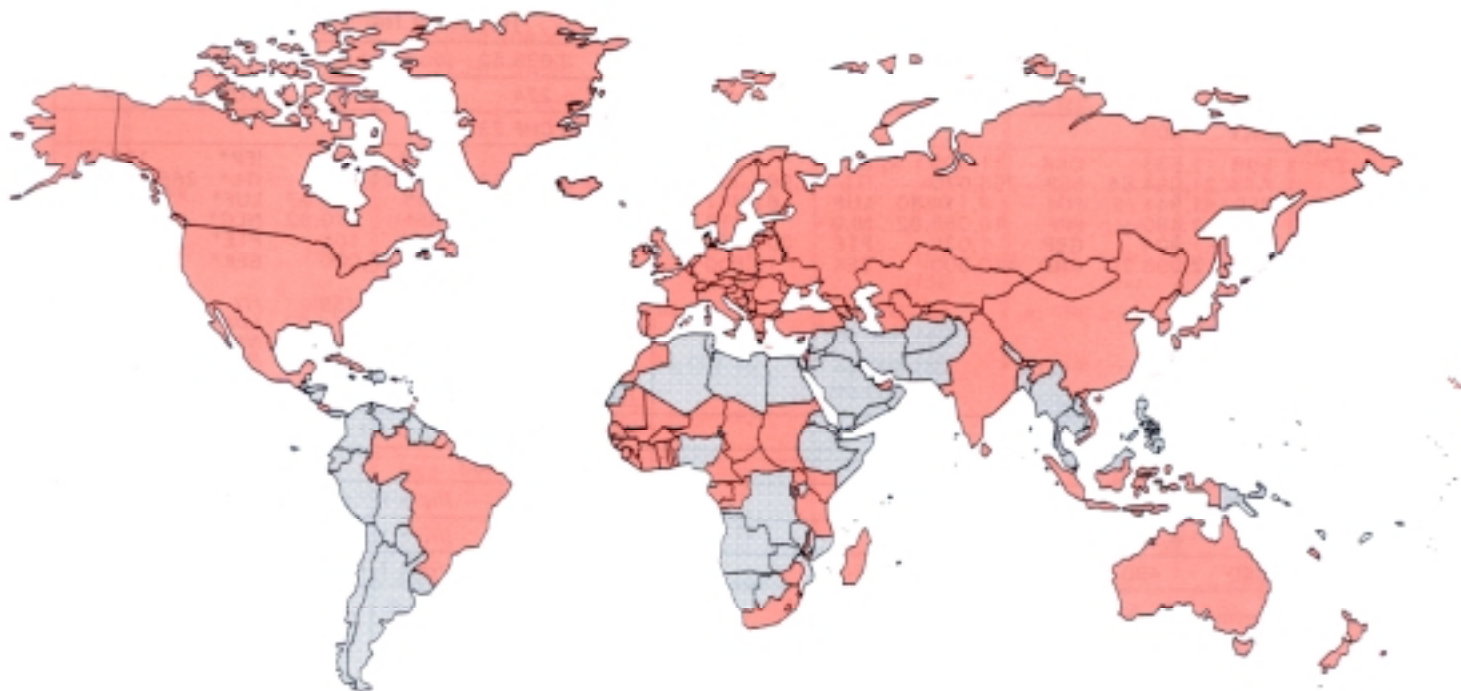
**Wichtig:**

Diese Liste umfaßt alle Staaten, die dem PCT bis zu dem in der Überschrift genannten Datum beigetreten sind. Diejenigen Staaten, deren Namen **fett und kursiv** gedruckt sind, sind dem PCT beigetreten, waren jedoch am Tag der Herausgabe der letzten Fassung des Antragsformulars noch nicht durch den PCT gebunden. Ist ein Staat dem PCT beigetreten, aber noch nicht durch den PCT gebunden, so ist das Datum, ab dem dieser Staat durch den PCT gebunden sein wird, in Klammern angegeben; dieser Staat kann in internationalen Anmeldungen, die vor diesem Datum eingereicht werden, nicht bestimmt werden. Will der Anmelder einen Staat für ein nationales Patent bestimmen, der an dem Tag, an dem die internationale Anmeldung eingereicht wird, durch den PCT gebunden, aber nicht auf dem Antragsformular aufgeführt ist, so muß er diesen Staat in Feld Nr. V hinzufügen und das entsprechende Kästchen ankreuzen.

Anmelder sollten stets die letzte Fassung des Antragsformulars (PCT/RO/101) sowie des Formulars für den Antrag auf internationale vorläufige Prüfung (PCT/IPEA/401) benutzen. Neufassungen beider Formulare erscheinen üblicherweise zweimal im Jahr; die letzten Neufassungen tragen das Datum Juli 1999. Beide Formulare können von der Internet site der WIPO unter <http://www.wipo.int/eng/pct/forms/index.htm> (in PDF Format) ausgedruckt oder von den Anmeldeämtern, dem Internationalen Büro oder, hinsichtlich des Antrags auf vorläufige Prüfung, auch von der mit der internationalen vorläufigen Prüfung beauftragten Behörde bezogen werden.



## ESTADOS CONTRATANTES DEL PCT Y CÓDIGOS DE DOS LETRAS (104 el 1 de septiembre de 1999)



AE Emiratos Árabes Unidos	CU Cuba	IS Islandia	MG Madagascar	SZ Swazilandia (AP) <sup>2</sup>
AL Albania <sup>1</sup>	CY Chipre (EP) <sup>2</sup>	IT Italia (EP) <sup>2</sup>	MK Ex República Yugoslava de Macedonia <sup>1</sup>	TD Chad (OA) <sup>2</sup>
AM Armenia (EA)	CZ República Checa	JP Japón	ML Malí (OA) <sup>2</sup>	TG Togo (OA) <sup>2</sup>
AT Austria (EP)	DE Alemania (EP)	KE Kenia (AP)	MN Mongolia	TJ Tayikistán (EA)
AU Australia	DK Dinamarca (EP)	KG Kirguistán (EA)	MR Mauritania (OA) <sup>2</sup>	TM Turkmenistán (EA)
AZ Azerbaiyán (EA)	<b>DM Dominica</b>	KP República Popular Democrática de Corea	MW Malawi (AP)	TR Turquía
BA Bosnia y Herzegovina	EE Estonia	KR República de Corea	MX México	TT Trinidad y Tabago
BB Barbados	ES España (EP)	KZ Kazajistán (EA)	NE Níger (OA) <sup>2</sup>	<b>TZ República Unida de Tanzania</b> (a partir del 14 de septiembre de 1999) (AP)
BE Bélgica (EP) <sup>2</sup>	FI Finlandia (EP)	LC Santa Lucía	NL Países Bajos (EP) <sup>2</sup>	UA Ucrania
BF Burkina Faso (OA) <sup>2</sup>	FR Francia (EP) <sup>2</sup>	LI Liechtenstein (EP)	NO Noruega	UG Uganda (AP)
BG Bulgaria	GA Gabón (OA) <sup>2</sup>	LK Sri Lanka	NZ Nueva Zelandia	US Estados Unidos de América
BJ Benin (OA) <sup>2</sup>	GB Reino Unido (EP)	LR Liberia	PL Polonia	UZ Uzbekistán
BR Brasil	GD Granada	LS Lesotho (AP)	PT Portugal (EP)	VN Viet Nam
BY Belarús (EA)	GE Georgia	LT Lituania <sup>1</sup>	RO Rumania <sup>1</sup>	YU Yugoslavia
CA Canadá	GH Ghana (AP)	LU Luxemburgo (EP)	RU Federación de Rusia (EA)	ZA Sudáfrica
CF República Centroafricana (OA) <sup>2</sup>	GM Gambia (AP)	LV Letonia <sup>1</sup>	SE Suecia (EP)	ZW Zimbabwe (AP)
CG Congo (OA) <sup>2</sup>	GN Guinea (OA) <sup>2</sup>	<b>MA Marruecos</b> (a partir del 8 de octubre de 1999)	SG Singapur	
CH Suiza (EP)	GR Grecia (EP) <sup>2</sup>	MC Mónaco (EP) <sup>2</sup>	SI Eslovenia <sup>1</sup>	
CI Côte d'Ivoire (OA) <sup>2</sup>	GW Guinea-Bissau (OA) <sup>2</sup>	MD República de Moldova (EA)	SK Eslovaquia	
CM Camerún (OA) <sup>2</sup>	HR Croacia		SL Sierra Leona (AP)	
CN China	HU Hungría		SN Senegal (OA) <sup>2</sup>	
<b>CR Costa Rica</b>	ID Indonesia			
	IE Irlanda (EP) <sup>2</sup>			
	IL Israel			
	IN India			

1 Posible extensión de patente europea.

2 Puede ser designado solamente para una patente regional (ha sido cerrada la "vía nacional" por medio del PCT).

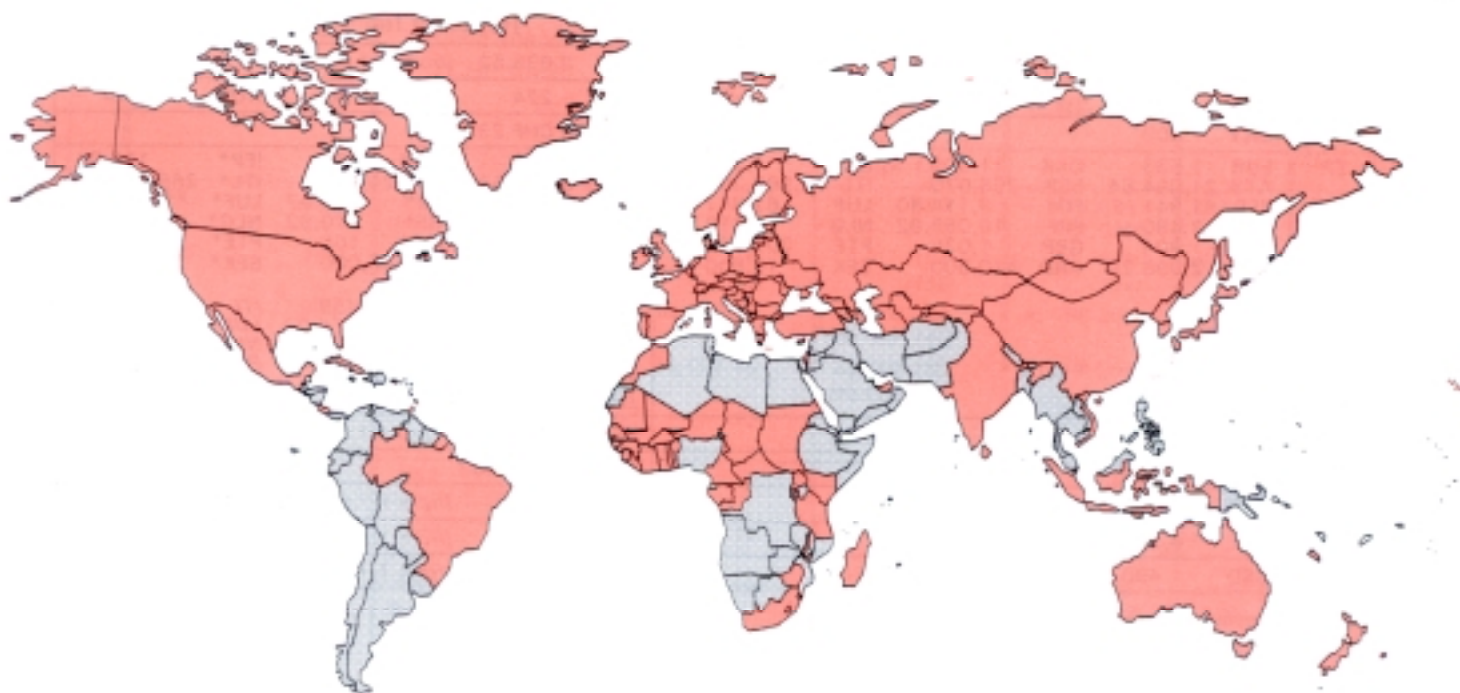
Cuando se puede designar un Estado para una patente regional, se indica entre paréntesis el código de dos letras respecto de la patente regional en cuestión (AP = patente ARIPO, EA = patente euroasiática, EP = patente europea, OA = patente OAPI).

### Importante:

Esta lista incluye todos los Estados adheridos al PCT en la fecha indicada en el título. Los Estados indicados en **itálicas negritas** se han adherido al PCT pero aún no estaban obligados por el PCT en la fecha de publicación de la última versión del formulario del petitorio. Cuando un Estado se haya adherido al PCT pero aún no esté obligado por el mismo, se indica entre paréntesis la fecha en la que quedará obligado; no podrá ser designado en solicitudes internacionales presentadas antes de esa fecha. Si el solicitante desea designar, a los fines de una patente nacional, a cualquier Estado que esté obligado por el PCT en la fecha de presentación de la solicitud internacional, pero que aún no esté relacionado en el formulario del petitorio, deberá añadirlo en el recuadro N° V del formulario del petitorio y marcar las casillas correspondientes.

Se recomienda a los solicitantes siempre utilizar las versiones más recientes del formulario del petitorio (PCT/RO/101) y del formulario de la solicitud de examen preliminar internacional (PCT/IPEA/401), nuevas versiones de las cuales son normalmente publicadas dos veces al año. Las versiones más recientes son de julio de 1999. Se reproducen los formularios en los Anexos X e Y, respectivamente, del Volumen I/B de la Guía del solicitante PCT (actualización de julio de 1999); pueden imprimirse los formularios desde la página de acceso de la OMPI en Internet, disponibles en formato PDF en: <http://www.wipo.int/spa/pct/forms/index.htm>. Los formularios pueden obtenerse en las Oficinas receptoras o en la Oficina Internacional o, en cuanto al formulario de la solicitud de examen preliminar internacional, también en las Administraciones encargadas del examen preliminar internacional.

## PCT CONTRACTING STATES AND TWO-LETTER CODES (104 on 1 September 1999)



AE United Arab Emirates	<b>CR Costa Rica</b>	IL Israel	MD Republic of Moldova (EA)	SK Slovakia
AL Albania <sup>1</sup>	CY Cyprus (EP) <sup>2</sup>	IN India	MG Madagascar	SL Sierra Leone (AP)
AM Armenia (EA)	CZ Czech Republic	IS Iceland	MK The former Yugoslav Republic of Macedonia <sup>1</sup>	SN Senegal (OA) <sup>2</sup>
AT Austria (EP)	DE Germany (EP)	IT Italy (EP) <sup>2</sup>	ML Mali (OA) <sup>2</sup>	SZ Swaziland (AP) <sup>2</sup>
AU Australia	DK Denmark (EP)	JP Japan	MN Mongolia	TD Chad (OA) <sup>2</sup>
AZ Azerbaijan (EA)	<b>DM Dominica</b>	KE Kenya (AP)	MR Mauritania (OA) <sup>2</sup>	TG Togo (OA) <sup>2</sup>
BA Bosnia and Herzegovina	EE Estonia	KG Kyrgyzstan (EA)	MW Malawi (AP)	TJ Tajikistan (EA)
BB Barbados	ES Spain (EP)	KP Democratic People's Republic of Korea	MX Mexico	TM Turkmenistan (EA)
BE Belgium (EP) <sup>2</sup>	FI Finland (EP)	KR Republic of Korea	NE Niger (OA) <sup>2</sup>	TR Turkey
BF Burkina Faso (OA) <sup>2</sup>	FR France (EP) <sup>2</sup>	KZ Kazakhstan (EA)	NL Netherlands (EP) <sup>2</sup>	TT Trinidad and Tobago
BG Bulgaria	GA Gabon (OA) <sup>2</sup>	LC Saint Lucia	NO Norway	<b>TZ United Republic of Tanzania (from 14 September 1999) (AP)</b>
BJ Benin (OA) <sup>2</sup>	GB United Kingdom (EP)	LI Liechtenstein (EP)	NZ New Zealand	UA Ukraine
BR Brazil	GD Grenada	LK Sri Lanka	PL Poland	UG Uganda (AP)
BY Belarus (EA)	GE Georgia	LR Liberia	PT Portugal (EP)	US United States of America
CA Canada	GH Ghana (AP)	LS Lesotho (AP)	RO Romania <sup>1</sup>	UZ Uzbekistan
CF Central African Republic (OA) <sup>2</sup>	GN Guinea (OA) <sup>2</sup>	LT Lithuania <sup>1</sup>	RU Russian Federation (EA)	VN Viet Nam
CG Congo (OA) <sup>2</sup>	GR Greece (EP) <sup>2</sup>	LU Luxembourg (EP)	SE Sweden (EP)	YU Yugoslavia
CH Switzerland (EP)	GW Guinea-Bissau (OA) <sup>2</sup>	LV Latvia <sup>1</sup>	SG Singapore	ZA South Africa
CI Côte d'Ivoire (OA) <sup>2</sup>	HR Croatia	<b>MA Morocco (from 8 October 1999)</b>	SI Slovenia <sup>1</sup>	ZW Zimbabwe (AP)
CM Cameroon (OA) <sup>2</sup>	HU Hungary	MC Monaco (EP) <sup>2</sup>		
CN China	ID Indonesia			
	IE Ireland (EP) <sup>2</sup>			

1 Extension of European patent possible.

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

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

### Important:

This list includes all States that have adhered to the PCT by the date shown in the heading. Any 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. 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. If the applicant wishes to designate any States for the purposes of a national patent, 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.

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 1999. The forms are reproduced in Annexes X and Y, respectively, in Vol. I/B of the *PCT Applicant's Guide* (July 1999 update), and can be printed from the WIPO Internet site, in PDF format, at: <http://www.wipo.int/eng/pct/forms/index.htm>, or obtained from receiving Offices or the International Bureau, or, in the case of the demand form, from International Preliminary Examining Authorities.

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# NEWSLETTER

October 1999

No. 10/1999

## REDUCTIONS IN PCT FEES

The PCT Union Assembly held its twenty-seventh (12th ordinary) session in Geneva during the period from 20 to 29 September 1999, as part of the meetings of the Assemblies of the member States of WIPO, and made the following decisions concerning reductions in PCT fees payable for the benefit of the International Bureau.

### Reduction in the amount of the designation fee and in the maximum number of designation fees payable

The Assembly decided to amend the Schedule of Fees to decrease the designation fee, with effect from 1 January 2000, from 150 Swiss francs to 140 Swiss francs. This reduction will apply both to express designations made under PCT Rule 4.9(a) and to precautionary designations under PCT Rule 4.9(b) confirmed under PCT Rule 4.9(c).

In addition, the maximum number of designation fees payable will be decreased, also with effect from 1 January 2000, from 10 to 8. It is recalled that the maximum number of designation fees payable relates only to express designations made under PCT Rule 4.9(a), not to precautionary designations being later confirmed under PCT Rule 4.9(c).

The fee reductions will benefit all applicants since the international fee will be decreased by an amount ranging from 1% for an application containing only one designation to about 17% for an application containing 8 or more designations.

At present, the maximum designation fee is paid in respect of more than half of all PCT applica-

tions. Paying that maximum amount while designating all PCT Contracting States allows applicants to keep all possible options open until the end of the international phase before deciding whether, and in which designated and/or elected States, to proceed with the application into the national/regional phase.

The reduction in the designation fee and in the maximum number of designation fees payable will have the effect that:

**(1) for international applications received on or after 1 January 2000:** no designation fee will be due for any designation made under PCT Rule 4.9(a) in excess of 8; this means that the maximum amount payable of 1,120 Swiss francs (instead of 1,500 Swiss francs, which is the current maximum amount payable), will cover all possible designations made under PCT Rule 4.9(a);

*[continued on page 2]*

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[continued from cover page]

**(2) for international applications received before 1 January 2000:** the maximum number of eight (not ten) designation fees, and the lower designation fee of 140 Swiss francs will also be payable under the following circumstances:

- (a) if the date on which the designation fees are due is later than one month from the date of receipt of the international application (that is, where the time limit under PCT Rule 15.4(b)(i) applies (one year from the priority date)) (see PCT Rule 15.4(c)); **and**
- (b) the due date for payment of the designation fees (see item 1) falls on or after 1 January 2000; **and**
- (c) the designation fees are actually paid on or after 1 January 2000.

The amended Schedule of Fees, as in force from 1 January 2000, will be included as an insert in an upcoming issue of the *PCT News-*

*letter*. When the request form (PCT/RO/101) is next updated (with effect from January 2000), the fee calculation sheet and accompanying notes (which are annexed to the request) will take into account the new amount and the new maximum number of designation fees payable.

## NEW EQUIVALENT AMOUNTS OF FEES

The equivalent amounts in other currencies of the new amount of the designation fee will be published in the next issue of the *PCT Newsletter*, along with new equivalent amounts of the basic fee, the supplement per sheet over 30, the PCT-EASY reduction, the international search fee and the handling fee, which will be applicable as from 1 January 2000, but which are still to be confirmed by the Offices concerned.

## AMENDMENTS OF THE PCT REGULATIONS CONCERNING PRIORITY CLAIMS

The PCT Union Assembly adopted, at the session referred to above, amendments to PCT Rule 4.10 concerning priority claims, with the result that, with effect from 1 January 2000, it will be possible to claim the priority of an application filed in or for a State which is a Member of the World Trade Organization (WTO), **even if that State is not party to the Paris Convention for the Protection of Industrial Property** (Paris Convention). The amendments have been adopted in order to bring PCT Rule 4.10 into line with Article 2.1 of the WTO administered Agreement on Trade-Related Aspects of Intellectual Property (TRIPS Agreement), by which a large number of Members of the WTO will become bound on 1 January 2000. An explanation follows.

Under the present PCT Rules, where an international application contains a priority claim based on an earlier application filed in a Member of the WTO that is not a party to the Paris Convention, such a priority claim will, under PCT Rule 26*bis*, be considered not to have been made. However, upon request of the applicant and subject to certain conditions, information about such a priority claim is published together with the international application, which makes it easier for the designated States that are bound by Article 2.1 of the TRIPS Agreement to fulfil their obligation, under that Article, to recognize the priority regardless of the procedural treatment of that priority claim for the purposes of the PCT international phase.

In view of the fact that a large number of the Members of the WTO that are not yet bound

### PCT MATERIALS ON INTERNET (<http://www.wipo.int>)

*PCT Gazette\**  
 PCT Information Line  
*PCT Newsletter* (Nos. 01/1997–10/1999)  
 Practical advice published in the *PCT Newsletter* between March 1994 and December 1996  
*PCT Applicant's Guide*  
 PCT-EASY  
 Recent PCT press releases/updates  
 PCT seminar calendar\*  
*Basic Facts about the PCT\**  
 The PCT in 1998  
 About the Treaty  
 Text of the Patent Cooperation Treaty  
 Status of ratifications  
 Text of the Regulations under the PCT  
 Administrative Instructions under the PCT  
 PCT Receiving Office Guidelines  
 PCT International Search Guidelines  
 PCT International Preliminary Examination Guidelines  
 Direct filing of PCT applications with the International Bureau as PCT receiving Office  
 PCT forms  
 PCT Assembly documents: 1997, 1998, 1999

\*New or revised since last issue of the *PCT Newsletter*

\*\*\*

### PCT INFORMATION LINE

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



by Article 2.1 of the TRIPS Agreement will become bound by that Article on 1 January 2000, and in order to ease the burden on applicants claiming priority which many PCT Contracting States must recognize if they are bound by Article 2.1 of the TRIPS Agreement, it is appropriate to permit applicants, as from that date, to include in their international applications claims to priority based on an earlier filing in a WTO Member which is not party to the Paris Convention. **However, a PCT Contracting State that is not a Member of the WTO would not be obliged to recognize the effects of such a priority claim.**

If the amendments to PCT Rule 4.10 (paragraphs (a) and (b)) which are to enter into force on 1 January 2000 are not compatible with the national law applied by a designated Office, those paragraphs as in force until 31 December 1999 will, according to new PCT Rule 4.10(d), continue to apply after that date in respect of that designated Office for as long as the said paragraphs as amended continue not to be compatible with that law, provided that the said Office informs the International Bureau accordingly by 31 October 1999. The names of any Offices which so inform the International Bureau will be published in the *PCT Gazette* and in the *PCT Newsletter*.

The text of PCT Rule 4.10, as amended with effect from 1 January 2000, will be included as an insert in an upcoming issue of the *PCT Newsletter*.

## PCT INFORMATION UPDATE

### CR Costa Rica (general information)

Information about Costa Rica as a Contracting State and information on the Registry of Intellectual Property of Costa Rica as receiving Office is set out on pink tear-out provisional sheets for the *PCT Applicant's Guide*, Vol. I/A, Annex B1 (CR), and Vol. I/B, Annex C (CR).

### IB International Bureau (bank account number)

The WIPO bank account numbers to be used for the payment of fees by bank transfer to the International Bureau have changed, as follows:

WIPO bank account Nos.:

4251-487080-81 (Swiss francs) or  
4251-487080-82 (US dollars),  
SWIFT code: CRESCHZZ12A  
at the Crédit Suisse, 1211 Geneva 70,  
Switzerland

(Updating of *PCT Applicant's Guide*, Vol. I/B, Annex C (IB), footnote 6)

### KR Republic of Korea (types of protection)

There has been a change in the types of protection available in the Republic of Korea via the PCT: utility models may now be sought instead of or in addition to a patent.

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

### OA African Intellectual Property Organization (OAPI)

The amounts of the following national fees for utility models, payable to the African Intellectual Property Organization as designated and elected Office, have changed:

filing fee:	XAF	60,000
fee for priority claims, per priority:	XAF	25,000
publication fee:	XAF	145,000
claim fee for each claim in excess of 10:	none	
fee for acceptance of description and drawings:		
– for 11 to 20 sheets:	XAF	65,000
– for 21 to 30 sheets:	XAF	100,000
– for 31 to 40 sheets:	XAF	135,000
– after 40 for each set of 10 sheets:	XAF	35,000
annual fee for the second year:	none	
annual fee for the third year:	none	

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

### SG Singapore (name of Office)

The name Registry of Patents of Singapore has changed, as follows:

name of Office: Intellectual Property  
Office of Singapore

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

## BUDAPEST TREATY ACCESSION

### Ireland

On 15 September 1999, Ireland 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 Ireland on 15 December 1999.

## PARIS CONVENTION ACCESSION

### Jamaica

On 24 September 1999, Jamaica (country code: JM) deposited its instrument of accession to the Paris Convention for the Protection of Industrial Property. Jamaica will become bound by that Convention on 24 December 1999.

## PRACTICAL ADVICE

### ***Filing amendments to the description, claims or drawings after the late filing of a demand for international preliminary examination***

*Q: I have just filed a demand for international preliminary examination of an international application and just missed the 19-month time limit which is required for postponement of the national phase from 20 to 30 months. I have, nevertheless, paid the required Chapter II fees and wish to proceed with the international preliminary examination of the application. Please could you confirm that the elected Offices will still receive the international preliminary examination report. Also, if I decide to make any amendments to the description, claims or drawings during the course of the international preliminary examination procedure, will the Offices that I elected receive a copy of those amendments, and if so, will they take them into account?*

**A:** Even if you have filed a demand after the 19-month time limit, the international preliminary examination will, provided you have paid the required Chapter II fees on time, still take place and the international preliminary examination report (IPER) will still be established by the International Preliminary Examining Authority (IPEA) and sent to you and to the International Bureau, which will send copies to the Offices that you elected. That IPER will contain, as annexes, any amendments to the description, claims or drawings made under PCT Article 34 which have served as a basis for international preliminary examination (PCT Rule 70.16) (not including any amendments which were superseded by later amendments).

In the circumstances you describe, you would have to enter the national phase under PCT

Article 22(1), that is, within 20 (or 21) months from the priority date, and the IPER would not, of course, have been established by that time. The IPER is established by the expiration of whichever of the time limits under PCT Rule 69.2 expires last:

- 28 months from the priority date;
- eight months from the date of payment of Chapter II fees; or
- (if applicable) eight months from the date of receipt by the International Preliminary Examining Authority of the translation of the international application.

This means that the amendments contained in the annexes to the IPER would not reach the Offices until some time after the national phase had been entered before them as designated Offices.

However, even though the national/regional phase has been entered under PCT Article 22 before an Office as a *designated Office*, nothing under the PCT prevents that Office (having been elected, albeit belatedly) from taking into account the IPER and its annexes in the course of its national examination—it is up to each Office to decide whether it will do so or not.

If you wish to guarantee that your amendments are received in time to be taken into account for the purposes of the national phase procedure, however, you should also file them directly with the Offices concerned in the prescribed language and within the time limit applicable in each Office.

According to PCT Rule 78.2, where an election has been effected after the expiration of the 19th month from the priority date and the applicant wishes to make amendments, it is the time limit for making amendments under PCT Article 28 which applies (in general, one month from the fulfillment of the requirements for entering the national phase under PCT Article 22; see PCT Rule 52.1(a)), noting that in respect of many national/regional Offices, much later time limits apply.

For details of the time limits for filing amendments of the application before each national/regional Office, see the corresponding National Chapter of the *PCT Applicant's Guide*, Vol. II.

<b>PCT SEMINAR CALENDAR</b>			
<b>Dates and Location</b>	<b>Language of seminar</b>	<b>Nature of seminar; WIPO speakers (and others where known)</b>	<b>Organizer and contact numbers</b>
<b>14–15 October 1999 Johannesburg (ZA)</b>	English	WIPO National Roving Seminar on the Patent Cooperation Treaty (PCT) WIPO speakers: Mr. Thomas, Mr. Nyagua and Mr. Kramer Other speaker: Mr. Hornickel (Bridgestone/Firestone Inc., US, and American Intellectual Property Law Association)	South African Patents and Trade Marks Office (Mrs. Cecilia Petlane) Tel: (27–12) 310 87 19 Fax: (27–12) 323 42 57
<b>15–16 October 1999 Boston (US)</b>	English	Advanced PCT seminar for patent attorneys WIPO speaker: Mr. Maassel Other speaker: Ms. Bidwell (United States Patent and Trademark Office)	Boston Patent Law Association (Mr. Timothy A. French) Tel: (1–617) 542 50 70 Fax: (1–617) 542 89 06 E-mail: French@fr.com
<b>18–19 October 1999 Durban (ZA)</b>	English	WIPO National Roving Seminar on the Patent Cooperation Treaty (PCT) WIPO and other speakers: see Johannesburg, above	See Johannesburg, above
<b>19 October 1999 Helsinki (FI) (CANCELLED)</b>	English	Basic PCT seminar for patent attorneys WIPO speakers: Ms. Boutillon and Mr. Reischle	National Board of Patents and Registration of Finland (Ms. Mirja Kuismanen) Tel: (358–9) 69 39 52 36 Fax: (358–9) 69 39 53 22 E-mail: Mirja.Kuismanen@prh.fi
<b>20–21 October 1999 Helsinki (FI)</b>	English	Advanced PCT seminar for patent attorneys WIPO speakers: Ms. Boutillon and Mr. Reischle	National Board of Patents and Registration of Finland (Ms. Mirja Kuismanen) Tel: (358–9) 69 39 52 36 Fax: (358–9) 69 39 53 22 E-mail: Mirja.Kuismanen@prh.fi
<b>21–22 October 1999 Cape Town (ZA)</b>	English	WIPO National Roving Seminar on the Patent Cooperation Treaty (PCT) WIPO and other speakers: see Johannesburg, above	See Johannesburg, above
<b>25–26 October 1999 Kuala Lumpur (Malaysia)</b>	English	WIPO Asia-Pacific Regional Seminar on the Patent Cooperation Treaty (PCT) WIPO speakers: Mr. Curchod, Mr. Wang, Mr. Bryan, Mr. Sinha Other speakers*	Ministry of Domestic Trade and Consumer Affairs (Mr. Ismail Jusoh) Tel: (60–3) 2274 35 81 Fax: (60–3) 2274 13 32
* Mr. Reed (Procter & Gamble Company), Mr. Kamata and Mr. Mishima (Matsushita Electric Industrial Company), Mr. Yang (CCPIT Patent and Trademark Law Office), Ms. Chng (Intellectual Property Office of Singapore), Mr. Lee (Malaysian Technology Consultants)			
<b>27 October 1999 Osaka (JP)</b>	Japanese	PCT seminar WIPO speaker: Mr. Kato	Japanese Patent Office (Mr. Eiji Kikuchi) Tel: (81–3) 35 92 13 08 Fax: (81–3) 35 01 06 59
<b>28–29 October 1999 New Delhi (IN)</b>	English	WIPO National Roving Seminar on the Patent Cooperation Treaty (PCT) WIPO speakers: Mr. Smith, Mr. Wang, Mr. Bryan, Mr. Sinha Other speakers: Mr. Alikhan (former Deputy Director General of WIPO), Mr. N.K. Gupta (The Patent Office, Calcutta), Dr. P.P. Paranjape (Patent Information System, Nagpur) and Mr. Reed (Procter & Gamble Company)	Ministry of Industry and the Institute of Intellectual Property Development (IIPD) (Mr. A. Ahmad) Tel: (91–11) 301 17 14 Fax: (91–11) 301 36 56

[continued on next page]

<b>PCT SEMINAR CALENDAR [continued]</b>			
<b>Dates and Location</b>	<b>Language of seminar</b>	<b>Nature of seminar; WIPO speakers (and others where known)</b>	<b>Organizer and contact numbers</b>
<b>1–2 November 1999 Calcutta (IN)</b>	English	WIPO National Roving Seminar on the Patent Cooperation Treaty (PCT) WIPO and other speakers: see New Delhi, above	See New Delhi, above
<b>4–5 November 1999 Bangalore (IN)</b>	English	WIPO National Roving Seminar on the Patent Cooperation Treaty (PCT) WIPO speakers: Mr. Wang, Mr. Sinha and Mr. Bartels Other speakers: see New Delhi, above	See New Delhi, above
<b>8–9 November 1999 Austin (US)</b>	English	Intermediate PCT seminar for patent administrators WIPO speaker: Mr. Maassel Other speaker: Ms. Bidwell (United States Patent and Trademark Office)	3M, Haynes and Boone, and Austin Intellectual Property Law Association (Ms. Linda Bradshaw) Tel: (1–512) 984 59 53 E-mail: ljbradshaw@mmm.com
<b>11–12 November 1999 Chicago (US)</b>	English	Advanced PCT seminar for patent administrators WIPO speakers: Mrs. Coeckelbergs and Mr. Maassel	The John Marshall Law School Department of Event Management Tel: (1–312) 987 14 20 Fax: (1–312) 427 71 28 E-mail: Events@jmls.edu
<b>15–16 November 1999 San Francisco (US)</b>	English	Advanced PCT seminar for patent administrators WIPO speakers: Mrs. Coeckelbergs and Mr. Maassel	Intellectual Property International (Ms. Virginia H. Meyer) Tel: (1–415) 289 74 71 Fax: (1–415) 331 60 68 E-mail: IPI@IPISeminars.com Internet: www.ipiseminars.com
<b>16–17 November 1999 Nairobi (KE)</b>	English	WIPO National Seminar on the Patent Cooperation Treaty (PCT) WIPO speakers: Mr. Smith, Mr. Wang, Mr. Nyagua, Mr. Reischle	Kenya Industrial Property Office (Prof. Norah K. Olemba) Tel: (254–2) 21 94 30 or 33 26 48 Fax: (254–2) 21 94 30
<b>17–18 November 1999 San Francisco (US)</b>	English	PCT seminar for patent attorneys WIPO speakers: Mrs. Coeckelbergs and Mr. Maassel	Intellectual Property International (Ms. Virginia H. Meyer) Tel: (1–415) 289 74 71 Fax: (1–415) 331 60 68 E-mail: IPI@IPISeminars.com Internet: www.ipiseminars.com
<b>22 November 1999 Toronto (CA)</b>	English	PCT seminar for patent attorneys WIPO speaker: Mr. Maassel	International Federation of Industrial Property Attorneys (FICPI Canada) (Mr. Douglas N. Deeth) Tel: (1–416) 941 94 40 Fax: (1–416) 941 94 43 E-mail: dnd@dww.com
<b>8 December 1999 Paris (FR)</b>	French	Basic seminar on PCT procedures for patent administrators WIPO speaker: Mr. Baron	Institut national de la propriété industrielle (INPI) (Mrs. Christiane Sadrin) Tel: (33–1) 53 04 55 76 or (Mr. Jean-Pierre Cardon) Tel: (33–1) 53 04 52 70 Fax: (33–1) 42 93 63 52
<b>8–9 December 1999 London (GB)</b>	English	Advanced PCT seminar for patent administrators WIPO speakers: Mrs. Coeckelbergs and Mr. Kramer	Management Forum Ltd Tel: (44–1483) 57 00 99 Fax: (44–1483) 53 64 24 E-mail: josephine.leak@management-forum.co.uk

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<b>PCT SEMINAR CALENDAR [continued]</b>			
<b>Dates and Location</b>	<b>Language of seminar</b>	<b>Nature of seminar; WIPO speakers (and others where known)</b>	<b>Organizer and contact numbers</b>
<b>10 December 1999 London (GB)</b>	English	PCT-EASY Workshop WIPO speakers: Mrs. Coeckelbergs, Mr. Kramer and Mr. Hawkins	Management Forum Ltd Tel: (44-1483) 57 00 99 Fax: (44-1483) 53 64 24 E-mail: josephine.leak@management-forum.co.uk
<b>14-15 December 1999 Munich (DE)</b>	German	Advanced PCT seminar for patent administrators WIPO speakers: Mrs. Coeckelbergs and Mr. Reischle	Forum Institut für Management GmbH Tel: (49-6221) 500 500 Fax: (49-6221) 500 505 E-mail: Management@Forum-Institut.de
<b>3-5 January 2000 Zurich (CH)</b>	English	PCT presentation	Swiss Federal Institute of Technology Zurich (ETH) NDS Geistiges Eigentum Tel: (41-1) 632 68 08 Fax: (41-1) 632 13 67 E-mail: ndsge@recht.reok.ethz.ch
<b>17-19 January 2000 Port of Spain (TT)</b>	English	WIPO Regional Seminar on the Patent Cooperation Treaty (PCT) for Caribbean Countries	Intellectual Property Office (Mr. John Malcolm Spence) Tel: (1-868) 625 77 42 Fax: (1-868) 624 12 21
<b>15-16 February 2000 Munich (DE)</b>	German	Basic PCT seminar for patent administrators	Forum Institut für Management GmbH Tel: (49-6221) 500 500 Fax: (49-6221) 500 505 E-mail: Management@Forum-Institut.de
<b>17 February 2000 Munich (DE)</b>	German	PCT-EASY presentation	Forum Institut für Management GmbH Tel: (49-6221) 500 500 Fax: (49-6221) 500 505 E-mail: Management@Forum-Institut.de
<b>29 February- 1 March 2000 Milan (IT)</b>	English	PCT seminar for patent attorneys and patent administrators	Ordine dei Consulenti in Proprietà Industriale (Dr. Francesco Macchetta) Tel: (39-2) 27 78 51 97 Fax: (39-2) 27 78 51 99 E-mail: Francesco.Macchetta@hmrag.com
<b>2-3 March 2000 San Francisco (US)</b>	English	Basic PCT seminar for patent administrators	Intellectual Property International (Ms. Virginia H. Meyer) Tel: (1-415) 289 74 71 Fax: (1-415) 331 60 68 E-mail: IPI@IPIseminars.com Internet: www.ipiseminars.com
<b>6-7 March 2000 Orange County, California (US)</b>	English	PCT seminar for patent attorneys	Orange County Patent Law Association (OCPLA) (Mr. Stefan J. Kirchanski) Tel: (1-213) 689 65 78 Fax: (1-213) 486 98 87 E-mail: skirchanski@gj.com
<b>9-10 March 2000 Chicago (US)</b>	English	Basic PCT seminar for patent administrators	The John Marshall Law School Department of Event Management Tel: (1-312) 987 14 20 Fax: (1-312) 427 71 28 E-mail: Events@jmls.edu
<b>29 (p.m.)- 30 March 2000 Ecully (FR)</b>	French	PCT seminar for patent attorneys WIPO speaker: Ms. Boutillon	Centre Paul Roubier (Mrs. Audi) Tel: (33-4) 78 33 07 08 Fax: (33-4) 78 33 58 96

### 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. The total amount of the basic fee and designation fee may be reduced by CHF 200 under certain circumstances where the request is prepared using the PCT-EASY software; see footnote 2 for details. A 75% reduction in the basic fee, the supplement per sheet over 30, the designation fee and the handling fee, as well as the transmittal fee payable to the International Bureau as receiving Office, is also available to applicants from certain States; see footnote 3 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.) Footnotes to all Fee Tables follow Table II.

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

(as at 1 October 1999, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>	Basic fee <sup>1,2,3</sup> (CHF 650)	Supplement per sheet over 30 <sup>1,2,3</sup> (CHF 15)	Designation fee <sup>1,2,3,4,5</sup> (CHF 150) (from 1.1.2000: CHF 140) <sup>6</sup>	PCT-EASY reduction <sup>2</sup> (CHF 200)	Competent ISA(s) <sup>7</sup>
AL	ALL 9,000	CHF 650	15	150	n a	EP
AM	AMD 32,000	USD 455	10	105	140	EP RU
AP	USD 50 (or eq in local currency)	USD 455	10	105	140	AT EP SE
AT	ATS 700	ATS 5,683	137.60	1,307.23	1,747.56	EP
AU	AUD 100	AUD 626	14	144	193	AU
AZ	AZM <sup>8</sup> —	USD 455	10	105	n a	EP RU
BA	DEM 50	DEM 800	19	184	248.39	EP
BE	BEF 1,500	BEF 16,660	403	3,832	5,123	EP
BG	BGL 60,000	BGL eq CHF 650	eq CHF 15	eq CHF 150	eq CHF 200	EP RU
BR	BRR 236	BRR eq CHF 650	eq CHF 15	eq CHF 150	n a	AT EP SE US
BY	BYR eq USD 70	USD 455	10	105	n a	EP RU
CA	CAD 200	CAD 641	15	148	197	EP
CH	CHF 100	CHF 650	15	150	200	EP
CN	CNY 500	CNY eq CHF 650	eq CHF 15	eq CHF 150	eq CHF 200	CN
CU	USD (or CUP eq) 200	USD (or CUP eq) 455	10	105	n a	AT EP ES RU
CY	CYP 75	CYP 250	6	60	n a	EP
CZ	CZK 1,500	CZK eq CHF 650	eq CHF 15	eq CHF 150	eq CHF 200	EP
DE	DEM 150	DEM 807.76	19.56	185.80	248.39	EP
DK	DKK 1,500	DKK 3,050	70	710	940	EP SE
EA	RUR eq USD 50	USD 455	10	105	140	EP RU
EE	EEK 1,800	EEK eq CHF 650	eq CHF 15	eq CHF 150	n a	EP
EP <sup>9</sup>	EUR 102	EUR 413	10	95	127	EP
ES	ESP 10,040	ESP 68,717	1,664	15,807	21,131	EP ES
FI	FIM 800	FIM 2,455.59	59.46	564.84	755.11	EP SE
FR	FRF 400	FRF 2,709.10	65.60	623.16	833.07	EP
	or EUR 60.98	or EUR 413	10	95	127	

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**Table I(a) — TRANSMITTAL, BASIC AND DESIGNATION FEES [continued]**  
(as at 1 October 1999, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>	Basic fee <sup>1,2,3</sup> (CHF 650)	Supplement per sheet over 30 <sup>1,2,3</sup> (CHF 15)	Designation fee <sup>1,2,3,4,5</sup> (CHF 150) (from 1.1.2000: CHF 140) <sup>6</sup>	PCT-EASY reduction <sup>2</sup> (CHF 200)	Competent ISA(s) <sup>7</sup>
GB	GBP 55	GBP 285	6	65	88	EP
GE	GEL <sup>8</sup> —	USD 455	10	105	n a	EP RU
GH	GHC <sup>10</sup> 2,500 or 5,000	USD 455	10	105	n a	AT AU CN EP SE
GR	GRD 39,500	GRD 127,000	3,000	30,000	39,100	EP
HR	HRK 200	HRK eq CHF 650	eq CHF 15	eq CHF 150	eq CHF 200	EP
HU	HUF <sup>11</sup> 10,000	HUF eq CHF 650	eq CHF 15	eq CHF 150	eq CHF 200	EP RU
IB	CHF <sup>3</sup> 300 or USD <sup>3</sup> 200	CHF 650 or USD 455	15 10	150 105	200 140	See footnote 12
ID	IDR <sup>8</sup> —	IDR eq CHF 650	eq CHF 15	eq CHF 150	eq CHF 200	AU EP RU
IE	IEP 60 or EUR 76.18	IEP 325.26 or EUR 413	7.8 10	74.82 95	100.02 127	EP
IL	ILS 426	USD 455	10	105	140	EP US
IN	INR 5,000 (filing by individual:1,500)	USD 455	10	105	140	AT AU CN EP SE US
IS	ISK 5,500	ISK 32,000	700	7,400	n a	EP SE
IT	ITL 60,000	ITL 799,680	19,363	183,946	n a	EP
JP	JPY 18,000	JPY 54,800	1,300	12,600	16,900	EP JP
KE	USD (or KES equiv) <sup>30</sup>	USD 455	10	105	n a	AT AU CN EP SE
KG	KGS eq USD 100	USD 455	10	105	140	EP RU
KP	KPW eq CHF 50	KPW eq CHF 650	eq CHF 15	eq CHF 150	n a	AT RU
KR	KRW 45,000	KRW eq CHF 650	eq CHF 15	eq CHF 150	eq CHF 200	AT AU JP
KZ	KZT <sup>8</sup> —	USD 455	10	105	n a	EP RU
LR	USD 45	USD 455	10	105	n a	AT AU CN EP SE
LS	LSM <sup>8</sup> —	LSM eq CHF 650	eq CHF 15	eq CHF 150	n a	AT EP
LT	LTL eq USD 80	USD 455	10	105	n a	EP RU
LU	LUF/BEF 800	LUF/BEF 16,660	403	3,832	n a	EP
LV	LVL 40	USD 455	10	105	140	EP RU
MC	FRF 320	FRF 2,709.10	65.60	623.16	n a	EP
MD	MDL <sup>8</sup> 180	USD 455	10	105	140	EP RU
MK	MKD 2,750	MKD eq CHF 650	eq CHF 15	eq CHF 150	eq CHF 200	EP
MN	None	CHF 650	15	150	200	EP RU
MW	MWK 1,500	MWK 18,000	400	4,200	5,600	EP
MX	MXP <sup>3</sup> eq USD 200	MXP eq CHF 650	eq CHF 15	eq CHF 150	n a	EP ES SE US
NL	NLG 110	NLG 910.13	22.04	209.35	279.87	EP
NO	NOK 500	NOK 3,300	75	770	1,020	EP SE
NZ	NZD 180	NZD 850	20	196	n a	AU EP US
PL	PLZ 240	PLZ eq CHF 650	eq CHF 15	eq CHF 150	n a	EP
PT	PTE 4,650	PTE 82,799.07	2,004.82	19,045.79	25,461.21	EP

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**Table I(a) — TRANSMITTAL, BASIC AND DESIGNATION FEES** [continued]

(as at 1 October 1999, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>		Basic fee <sup>1,2,3</sup> (CHF 650)		Supplement per sheet over 30 <sup>1,2,3</sup> (CHF 15)	Designation fee <sup>1,2,3,4,5</sup> (CHF 150) <i>(from 1.1.2000: CHF 140)<sup>6</sup></i>	PCT-EASY reduction <sup>2</sup> (CHF 200)	Competent ISA(s) <sup>7</sup>
RO	ROL	300,000	CHF	650	15	150	200	AT EP RU
RU	RUR	294	USD	455	10	105	140	EP RU
SD	SDP	50	SDP	eq CHF 650	eq CHF 15	eq CHF 150	n a	EP
SE	SEK	1,000	SEK	3,500	80	800	1,080	EP SE
SG	SGD	135	SGD	712	16	164	219	AT AU EP
SI	SIT	22,000	SIT	eq CHF 650	eq CHF 15	eq CHF 150	eq CHF 200	EP
SK	SKK	1,600	SKK	eq CHF 650	eq CHF 15	eq CHF 150	eq CHF 200	EP
TJ	TJR <sup>8</sup>	—	USD	455	10	105	n a	EP RU
TM	USD <sup>8</sup>	—	USD	455	10	105	140	EP RU
TR	CHF	100	CHF	650	15	150	200	AT AU CN EP RU
TT	TTD	750	USD	455	10	105	140	AT EP SE US
UA	UAH	255	USD	455	10	105	n a	EP RU
US	USD	240	USD	455	10	105	140	EP US
UZ	USD <sup>8</sup>	—	USD	455	10	105	140	EP RU
VN	VND	eq USD 150	VND	eq CHF 650	eq CHF 15	eq CHF 150	n a	AT AU EP RU SE
YU	YUD	600	CHF	650	15	150	200	EP
ZA	ZAR	500	ZAR	2,790	65	644	n a	AT AU EP US
ZW	ZWD	550	ZWD	eq USD 455	eq USD 10	eq USD 105	eq USD 140	AT AU CN EP RU

**Table I(b) — SEARCH FEES**

(as at 1 October 1999, unless otherwise indicated)

ISA	Search fee <sup>1</sup>											
AT	ATS	2,200	CHF	250	SGD	313	USD	180	ZAR	1,040		
AU	AUD	800	CHF	721	NZD	910	SGD	875	USD	488	ZAR	3,126
CN	CNY	800	CHF	140	USD	100						
EP <sup>13</sup>	EUR	945	CYP	558	FRF	6,198.79	ITL	1,829,775	NLG	2,082.51	SEK	8,510
	ATS	13,003.48	DEM	1,848.26	GBP	638	JPY	120,000	NOK	7,844	SGD	1,704
	BEF	1,002	38,121	DKK	7,090	GRD	314,700	LUF	38,121	NZD	1,799	USD
	CAD	1,874	ESP	157,235	IEP	744.25	MWK	42,000	PTE	189,455.50	ZAR	6,138
	CHF	1,530	FIM	5,618.71	ISK	74,600						
ES	ESP	157,235	CHF	1,530	EUR	945	USD	1,002				
JP	JPY	77,000	CHF	923	USD	644						
RU <sup>14</sup>	USD	300	CHF	430								
SE	SEK	8,510	CHF	1,530	DKK	7,090	FIM	5,618	ISK	75,000	NOK	7,900
	USD	990										
US	USD	700	450 <sup>15</sup>	CHF	1,014	652 <sup>15</sup>	NZD	1,340	862 <sup>15</sup>			



**Table II — PRELIMINARY EXAMINATION FEES**

(as at 1 October 1999, unless otherwise indicated)

IPEA	Preliminary examination fee <sup>16</sup>			Handling fee <sup>3,16</sup> (CHF 233)			
AT	ATS	2,200		ATS	2,036.52		
AU	AUD	450		AUD	224		
CN	CNY	800		CNY eq CHF 233			
EP <sup>13</sup>	EUR	1,533	DKK 11,500	IEP 1,207.34	EUR 148	DKK 1,000	IEP 116.56
	ATS	21,094.54	ESP 255,070	ITL 2,968,302	ATS 2,036.52	ESP 24,625	ITL 286,568
	BEF	61,841	FIM 9,114.80	LUF 61,841	BEF 5,970	FIM 879.97	LUF 5,970
	CHF	2,480	FRF 10,055.82	NLG 3,378.29	CHF 233	FRF 970.82	NLG 326.15
	CYP	904	GBP 1,035	PTE 307,338.90	CYP 85	GBP 100	PTE 29,671.34
	DEM	2,998.29	GRD 510,500	SEK 13,800	DEM 289.46	GRD 46,000	SEK 1,250
	JP	JPY	28,000		JPY	19,600	
RU <sup>14</sup>	USD	200 <sup>17</sup>	300 <sup>18</sup>	USD	162		
SE	SEK	4,200		SEK	1,250		
US	USD	490	750 <sup>19</sup>	USD	162		

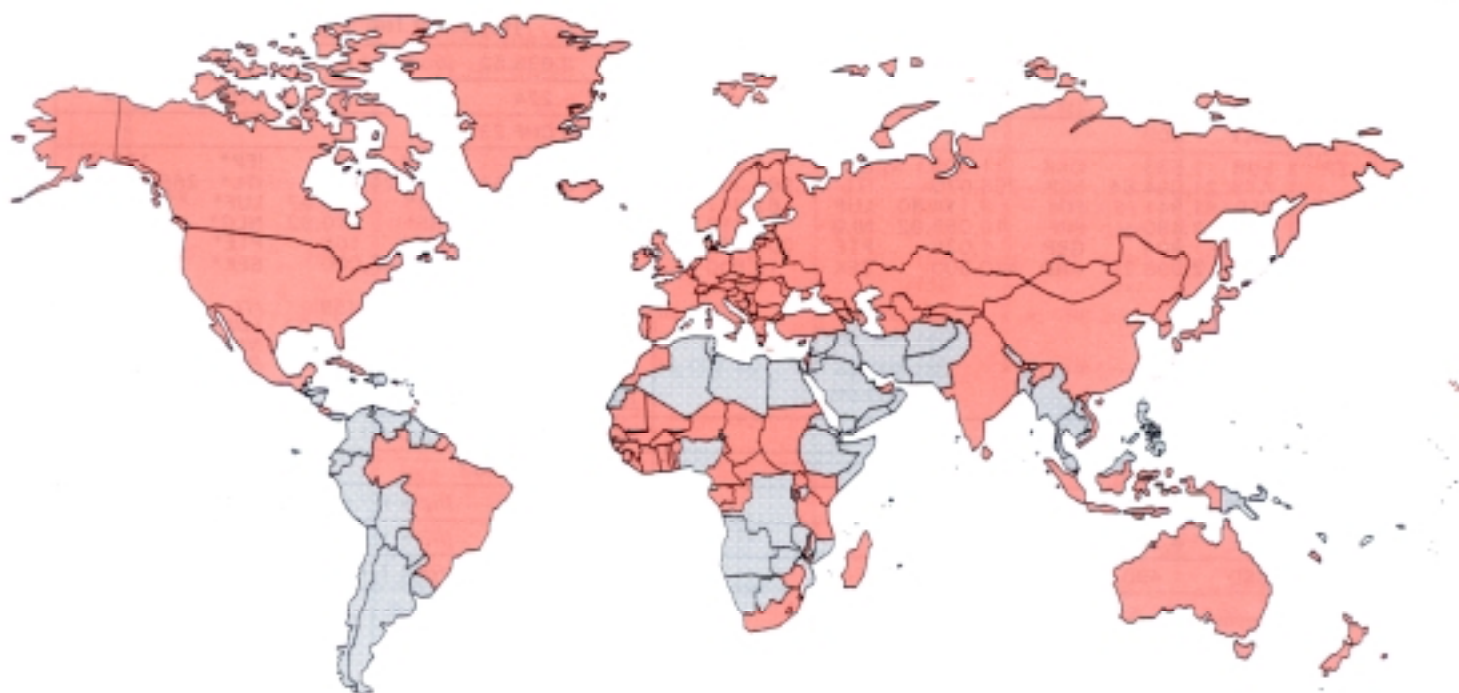
**Key to abbreviations for all fee tables:**

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

**Footnotes for all fee tables:**

- Payable to the receiving Office in the currency or one of the currencies prescribed by it.
- 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 international application is filed with a receiving Office which is prepared to accept the filing of international applications containing requests in PCT-EASY format together with PCT-EASY diskettes.
- 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, Costa Rica, Côte d'Ivoire, Croatia, Cuba, Czech Republic, Democratic People's Republic of Korea, Dominica, 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 (from 8 October 1999), Niger, Poland, Republic of Moldova, Romania, Russian Federation, Saint Lucia, Senegal, Sierra Leone, Slovakia, South Africa, Sri Lanka, Sudan, Swaziland, Tajikistan, The former Yugoslav Republic of Macedonia, Togo, Turkey, Turkmenistan, Uganda, Ukraine, United Republic of Tanzania, Uzbekistan, Viet Nam, Yugoslavia or Zimbabwe. For further details, see *PCT Newsletter* No. 10/1995, cover page, No. 11/1995, page 6, and No. 05/1996, cover page.
- The maximum number of designation fees payable is ten. With effect from 1 January 2000, the maximum number of designation fees payable will be eight—see cover page for details.
- 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).
- The equivalent amounts in other currencies will be published in the next issue.
- For the search fee payable to the receiving Office, consult the entry in Table I(b) for the competent International Searching Authority.
- 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.
- The amounts of the transmittal fee in currencies other than EUR are as follows: ATS 1,403.55; BEF 4,115; CHF 170; CYP 60; DEM 199.49; DKK 770; ESP 16,971; FIM 606.46; FRF 669.08; GBP 69; GRD 34,000; IEP 80.33; ITL 197,500; LUF 4,115; NLG 224.78; PTE 20,449.20; SEK 920. The amounts in those currencies of the basic fee, supplement per sheet over 30 and designation fee are the same as those indicated for the receiving Offices of the respective States, that is RO/AT, BE, CH, etc.
- 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.
- A supplement of HUF 500 is also payable for each claim in excess of 10.
- 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).
- Nationals (natural or legal persons) of States which fulfill the requirements for the corresponding reduction of certain PCT fees as specified in the Schedule of Fees annexed to the PCT Regulations (see also footnote 3) may be eligible for reductions in the search and preliminary examination fees. For details, including the amount of the fee reduction and applicable conditions, see *PCT Applicant's Guide*, Vol. I/B, Annexes D (EP) and E (EP). The list of countries concerned is indicated in footnote 3.
- 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.
- Payable when a corresponding prior US national application has been filed and the basic national fee for that US application has been paid.
- Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- Payable when the international search report was established by the Russian Patent Office.
- In all cases where footnote 17 does not apply.
- 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 (104 on 1 October 1999)



AE United Arab Emirates	<b>CR Costa Rica</b>	IL Israel	MD Republic of Moldova (EA)	SK Slovakia
AL Albania <sup>1</sup>	CY Cyprus (EP) <sup>2</sup>	IN India	MG Madagascar	SL Sierra Leone (AP)
AM Armenia (EA)	CZ Czech Republic	IS Iceland	MK The former Yugoslav Republic of Macedonia <sup>1</sup>	SN Senegal (OA) <sup>2</sup>
AT Austria (EP)	DE Germany (EP)	IT Italy (EP) <sup>2</sup>	ML Mali (OA) <sup>2</sup>	SZ Swaziland (AP) <sup>2</sup>
AU Australia	DK Denmark (EP)	JP Japan	MN Mongolia	TD Chad (OA) <sup>2</sup>
AZ Azerbaijan (EA)	<b>DM Dominica</b>	KE Kenya (AP)	MR Mauritania (OA) <sup>2</sup>	TG Togo (OA) <sup>2</sup>
BA Bosnia and Herzegovina	EE Estonia	KG Kyrgyzstan (EA)	MW Malawi (AP)	TJ Tajikistan (EA)
BB Barbados	ES Spain (EP)	KP Democratic People's Republic of Korea	MX Mexico	TM Turkmenistan (EA)
BE Belgium (EP) <sup>2</sup>	FI Finland (EP)	KR Republic of Korea	NE Niger (OA) <sup>2</sup>	TR Turkey
BF Burkina Faso (OA) <sup>2</sup>	FR France (EP) <sup>2</sup>	KZ Kazakhstan (EA)	NL Netherlands (EP) <sup>2</sup>	TT Trinidad and Tobago
BG Bulgaria	GA Gabon (OA) <sup>2</sup>	LC Saint Lucia	NO Norway	<b>TZ United Republic of Tanzania (AP)</b>
BJ Benin (OA) <sup>2</sup>	GB United Kingdom (EP)	LI Liechtenstein (EP)	NZ New Zealand	UA Ukraine
BR Brazil	GD Grenada	LK Sri Lanka	PL Poland	UG Uganda (AP)
BY Belarus (EA)	GE Georgia	LR Liberia	PT Portugal (EP)	US United States of America
CA Canada	GH Ghana (AP)	LS Lesotho (AP)	RO Romania <sup>1</sup>	UZ Uzbekistan
CF Central African Republic (OA) <sup>2</sup>	GM Gambia (AP)	LT Lithuania <sup>1</sup>	RU Russian Federation (EA)	VN Viet Nam
CG Congo (OA) <sup>2</sup>	GN Guinea (OA) <sup>2</sup>	LU Luxembourg (EP)	SD Sudan (AP)	YU Yugoslavia
CH Switzerland (EP)	GR Greece (EP) <sup>2</sup>	LV Latvia <sup>1</sup>	SE Sweden (EP)	ZA South Africa
CI Côte d'Ivoire (OA) <sup>2</sup>	GW Guinea-Bissau (OA) <sup>2</sup>	<b>MA Morocco (from 8 October 1999)</b>	SG Singapore	ZW Zimbabwe (AP)
CM Cameroon (OA) <sup>2</sup>	HR Croatia	MC Monaco (EP) <sup>2</sup>	SI Slovenia <sup>1</sup>	
CN China	HU Hungary			
	ID Indonesia			
	IE Ireland (EP) <sup>2</sup>			

1 Extension of European patent possible.

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

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

### Important:

This list includes all States that have adhered to the PCT by the date shown in the heading. Any 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. 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. If the applicant wishes to designate any States for the purposes of a national patent, 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.

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 1999. The forms are reproduced in Annexes X and Y, respectively, in Vol. I/B of the *PCT Applicant's Guide* (July 1999 update), and can be printed from the WIPO Internet site, in PDF format, at: <http://www.wipo.int/eng/pct/forms/index.htm>, or obtained from receiving Offices or the International Bureau, or, in the case of the demand form, from International Preliminary Examining Authorities.

**B1****Information on Contracting States****B1****CR****COSTA RICA****CR****General information**

Name of Office:	Registro de la Propiedad Intelectual Registry of Intellectual Property
Location and mailing address:	Apartado postal 199 2010 Zapote, San José, Costa Rica
Telephone:	(506) 234 1537
Facsimile machine:	(506) 234 1537
Teleprinter:	—
E-mail:	rninte01@sol.racsa.co.cr
Internet:	—
Does the Office accept the filing of documents by means of telecommunication (PCT Rule 92.4)?	No
Would the Office accept evidence of mailing a document, in case of loss or delay, where a delivery service other than the postal authorities is used (PCT Rule 82.1)?	No
Competent receiving Office for nationals and residents of Costa Rica:	Registry of Intellectual Property or International Bureau of WIPO, at the choice of the applicant (see Annex C)
Competent designated (or elected) Office if Costa Rica is designated (or elected):	Registry of Intellectual Property (see Volume II)
May Costa Rica be elected?	Yes (bound by Chapter II of the PCT)
Types of protection available via the PCT:	Patents, utility models
Provisions of the law of Costa Rica concerning international-type search:	None

[Continued on next page]

**B1**

**Information on Contracting States**

**B1**

**CR**

**COSTA RICA**

**CR**

*[Continued]*

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Provisional protection after international publication:

After a patent has been granted, the applicant is entitled to damages for the period following the international publication of the international application. For that purpose, and if the international publication has not been effected in Spanish, the applicant must submit to the Office a translation of the international application into Spanish. The provisional protection applies as from the date of publication in Spanish of the international application.

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**Information of interest if Costa Rica is designated (or elected)**

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

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

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

No

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# PCT

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# NEWSLETTER

November 1999

No. 11/1999

## AMENDED PCT RULE 4.10 AND PCT SCHEDULE OF FEES

The texts of amended PCT Rule 4.10 and of the amended Schedule of Fees annexed to the Regulations under the PCT, as in force from 1 January 2000, are reproduced on a loose-leaf insert in this issue. For further details on those amendments, see *PCT Newsletter* No. 10/1999.

## PUBLICATION OF INTER- NATIONAL APPLICATIONS IN THE NEW YEAR; NON- WORKING DAYS DURING THE HOLIDAY PERIOD

### Special date for completion of technical preparations for publication

WIPO has made a concerted effort, by way of the revision of many of its computer programs and of thorough testing, to ensure that all of its systems are "year 2000 (Y2K) compliant." Although the risks of problems associated with Y2K have been minimized, the possibility, at the beginning of the year, of unforeseen problems with the computer systems of WIPO, as well as with those of other PCT Offices and of PCT applicants, cannot be ruled out. There could also be problems with fax machines, be it those of WIPO, other PCT Offices or applicants, which could prevent the International Bureau from being notified of last-minute changes affecting the publication of international applications.

The International Bureau has therefore decided, as an ex-

ceptional precautionary measure, to work on the basis of an earlier date for the completion of technical preparations for publication of those international applications which are due to be published during the month of January 2000, that is, for those applications which are due to be published on 6, 13, 20 and 27 January 2000. Any information which should be reflected in any issue of the *PCT Gazette* and any PCT

[continued on page 2]

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*Tear-out sheets:* provisional sheet for the *PCT Applicant's Guide*, Vol. I/A, Annex B1 (MA), Vol. I/B, Annex C (MA), Vol. II/A, National Chapter, Summary (EP), and Vol. II/C, National Chapter, Summary (ZA); modified second sheet of Request Form in English and French (*PCT Applicant's Guide*, Vol. I/B, Annex X) and in German and Spanish

*Inserts:* text of amended PCT Rule 4.10 and PCT Schedule of Fees, as applicable from 1 January 2000

[continued from cover page]

pamphlet (published PCT application) due to be published during January 2000 should reach the International Bureau, on or before **16 December 1999**. Any such information received after that date is likely to have been received after the completion of technical preparations for international publication. If you are an applicant, or an agent representing an applicant, with any pending international applications falling into this category, it is important to be aware of this special arrangement, particularly if it is your intention to:

- withdraw the international application or a designation under PCT Rules 90*bis*.1 and 90*bis*.2, respectively, in sufficient time to prevent international publication of that application/designation;

- withdraw the priority claim under 90*bis*.3 in sufficient time to postpone publication of the international application;

- amend the claims under PCT Article 19 and both the time limits of two months from the date of transmittal of the international search report by the International Searching Authority and 16 months from the priority date have already expired (see PCT Rule 46.1);

- request recordal under PCT Rule 92*bis*.1 of any change in an indication concerning the applicant, agent, common representative or inventor in sufficient time to be reflected in the publication of the international application.

Any notices effecting such changes, if you want to ensure that those changes are reflected in any international applications due to be published in January 2000, **must reach the International Bureau on or before 16 December 1999**. It is, of course, strongly recommended that applicants notify the International Bureau of any change as early as possible before that date, preferably by fax, bearing in mind that more time may be needed if the International Bureau has to take any action in connection with the matter before the completion of technical preparations for publication. If you are concerned about whether the International Bureau has received and been able to act upon any information that you send during this period, you may call the PCT Information Line (telephone: (41–22) 338 83 38) to follow up the matter.

The date of 16 December 1999 having been set as a precautionary measure, the International Bureau will, to the extent possible, endeavor to process information received after that date, as if the usual arrangements for technical preparations applied, if it is in fact received in time to be taken into account for the publication concerned.

#### **Non-working days of the International Bureau and closing dates of the PCT Information Line during the holiday period**

The non-working days of the International Bureau during the end-of-year holiday period, in addition to the weekends, will be 24, 27, 30 and 31 December 1999. The International Bureau will, however, be open for business on 28 and 29 December 1999.

#### **PCT MATERIALS ON INTERNET**

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

*PCT Gazette\**

PCT Information Line

*PCT Newsletter* (Nos. 01/1997–11/1999)

Practical advice published in the *PCT Newsletter* between March 1994 and December 1996

*PCT Applicant's Guide*

PCT-EASY

PCT press releases/updates

PCT seminar calendar\*

*Basic Facts about the PCT*

The PCT in 1998

About the Treaty

Text of the Patent Cooperation Treaty

Status of ratifications

Text of the Regulations under the PCT

Administrative Instructions under the PCT

PCT Receiving Office Guidelines

PCT International Search Guidelines

PCT International Preliminary Examination Guidelines

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

PCT forms

PCT Assembly: documents 1997, 1998, 1999

PCT Committee for Administrative and Legal

Matters: documents 1999\*

\*New or revised since last issue of the *PCT Newsletter*

\* \* \*

#### **PCT INFORMATION LINE**

Telephone: (41–22) 338 83 38

Fax: (41–22) 338 83 39

E-mail: [pct.infoline@wipo.int](mailto:pct.infoline@wipo.int)

The PCT Information Line will not be in operation from Friday, 24 December 1999 to Sunday, 2 January 2000, inclusive. It will commence operations again at 9.00 a.m., Geneva time, on 3 January 2000.

Note, however, that if you call the PCT Information Line (telephone: (41-22) 338 83 38) during the holiday period, there will be a facility for leaving messages and a telephone number will be given for use in case of matters requiring urgent attention.

### Exceptions to normal publication schedule

The *PCT Gazette* and the PCT pamphlets (published PCT applications) which would normally have been published on Thursday, 30 December 1999, will be published a day earlier, on Wednesday, 29 December 1999, and the completion of technical preparations for those publications will also take place earlier, on 13 December 1999. Note that any international applications for which the time limit of 18 months from the priority date expires on 30 December 1999 **will not** be published on 29 December 1999, but will be published as soon as possible thereafter, in accordance with PCT Article 21 (promptly after the expiration of 18 months from the priority date of the application).

## PCT INFORMATION UPDATE

### All PCT Contracting States (fees)

The equivalent amounts of the (new reduced) designation fee, applicable as from 1 January 2000, as well as the new equivalent amounts in certain currencies of the current amounts of the basic fee, the supplement per sheet over 30, the PCT-EASY reduction (where applicable), the international search fees and the handling fee, also applicable as from 1 January 2000, are indicated in the PCT fee tables on pages 10 to 15. For further details on the search fees and the handling fee, see below.

### BG Bulgaria (fees)

The amounts of the following fees, payable to the Bulgarian Patent Office as receiving Office, have changed:

- transmittal fee: see Table 1(a)
- fee for priority document: BGL 8

The amounts of the following national fees, payable to that Office as designated

and elected Office, have changed:

for patent:

filing fee:	BGL	40
publication fee:	BGL	40
examination fee:		
– for one invention:	BGL	160
– for each invention in excess of one:	BGL	80
– where an additional search has to be carried out:	BGL	100
claims fee for each claim in excess of five:	BGL	16
fee for priority claims, per priority:	BGL	20

for utility model:

filing fee:	BGL	40
publication fee:	BGL	40
examination fee:		
– for one invention:	BGL	80
– for each invention in excess of one:	BGL	40
– where an additional search has to be carried out:	BGL	50
claims fee for each claim in excess of five:	BGL	8
fee for priority claims, per priority:	BGL	20

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

### CZ Czech Republic (fees)

There has been a change with regard to reductions in the national fee payable to the Industrial Property Office of the Czech Republic as designated and elected Office, as follows:

- exemptions, reductions or refunds of the national fee:
- the filing fee is reduced by 50% where the applicant is also the inventor

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

### DK Denmark (name of Office)

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

- name of Office:
- Danish Patent and Trademark Office

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



**EP European Patent Office (fees)**

It should be noted that the new amount of EUR 690 of the European search fee (that is, the search fee payable to the European Patent Office upon entry into the regional phase), published in the July update to the *PCT Applicant's Guide*, as well as in *PCT Gazette* No. S-02/1999, is applicable only to international applications filed on or after 1 July 1999. As indicated in *PCT Newsletter* No. 06/1999, on page 4, and in *PCT Gazette* No. 23/1999, on page 6280, for international applications filed before that date the amount of EUR 869 is still applicable, even if entry into the European regional phase occurred/occurs on or after 1 July 1999. Applicants who, in respect of such applications, pay the amount applicable with effect from 1 July 1999, will be required to pay the missing amount, supplemented in most cases by surcharges under Rule 85a EPC.

The pink tear-out provisional sheet for the *PCT Applicant's Guide*, Vol. II/A, National Chapter, Summary (EP), which clarifies the situation, replaces the corresponding sheet which was transmitted with the July 1999 update sheets of the *Guide*.

**IL Israel (telephone numbers)**

The telephone numbers of the Israel Patent Office have changed, as follows:

telephone: (972-2) 531 67 05,  
531 66 24, 531 66 45

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

**KR Republic of Korea (telephone numbers; fees)**

The telephone numbers of the Korean Industrial Property Office have changed, as follows:

telephone: (82-42) 481 51 96,  
481 51 97

The amount of the following fee, payable to that Office as receiving Office, has changed:

fee for priority document:	KRW 10,000
plus, per document,	
for a patent:	KRW 3,100
or plus, per document,	
for a utility model:	KRW 2,200

The amounts of the following national fees, payable to that Office as designated

and elected Office, have changed:

for patent:

filing fee:	KRW 39,000
plus, per sheet in	
excess of 20:	KRW 3,400

for utility model:

filing fee:	KRW 26,000
plus, per sheet in	
excess of 20	KRW 2,400

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

**LK Sri Lanka (e-mail address)**

The National Intellectual Property Office of Sri Lanka now has an e-mail address, as follows:

e-mail: nipos@sltnet.lk

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

**LS Lesotho (telephone number; e-mail address)**

The telephone number and e-mail address of the Registrar General's Office of Lesotho have changed, as follows:

telephone: (266) 31 28 56, 31 32 11,  
31 12 51

e-mail: Lesipo@ilesotho.com

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

**MA Morocco (general information)**

Information about Morocco as a Contracting State and information on the Industrial Property Office of Morocco as receiving Office is set out on pink tear-out provisional sheets for the *PCT Applicant's Guide*, Vol. I/A, Annex B1 (MA), and Vol. I/B, Annex C (MA).

**MN Mongolia (e-mail address)**

The Mongolian Intellectual Property Office now has an e-mail address, as follows:

e-mail: ipom@mongol.net

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

**MW Malawi (fees)**

The amount of the following fee, payable to the Ministry of Justice, Department of

the Registrar General of Malawi, as receiving Office, has changed:

transmittal fee: see Table I(a)

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

### PL Poland (fees)

The amounts of the following fees, payable to the Polish Patent Office as receiving Office, have changed:

transmittal fee: see Table I(a)

fee for priority document: PLZ 40

The amounts of the following national fees, payable to that Office as designated and elected Office, have changed:

for patent or utility model:

– where international preliminary examination has been carried out: PLZ 210

– where no international preliminary examination has been carried out: PLZ 420

– additional fee for each sheet in excess of 20: PLZ 25

fee for priority claims, per priority: PLZ 40

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

### SK Slovakia (fees)

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

fee for priority document: SKK 500

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

### ZA South Africa (general information; requirements concerning deposits of microorganisms)

A summary of requirements for entry into the national phase in South Africa is set out on a pink tear-out provisional sheet for the *PCT Applicant's Guide*, Vol. II/C, National Chapter, Summary (ZA).

The South African Patent and Trademarks Office has specified special provisions concerning the deposit of microorganisms, as follows:

additional indications (if any) which must be given besides those prescribed in Rule 13bis.3(a)(i) to (iii) pursuant to a notification from the Office:

to the extent available to the applicant, relevant information on the characteristics of the microorganism

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

### Search fees (ISAs: AT, AU, CN, EP, ES, JP, RU, US)

The equivalent amounts payable in ZAR for an international search carried out by the United States Patent and Trademark Office have been established, as indicated in Table I(b).

As from 1 January 2000, there will be changes in the equivalent amounts payable in the following currencies for international searches carried out by the following International Searching Authorities (ISAs):

ISA/AT:	SGD, USD, ZAR
ISA/AU:	CHF, NZD, SGD, USD, ZAR
ISA/CN:	CHF
ISA/EP:	CAD, ISK, JPY, MWK, NOK, NZD, SGD, USD, ZAR
ISA/ES:	CHF, USD
ISA/JP:	CHF, USD
ISA/RU:	CHF
ISA/US:	CHF, NZD

The new amounts are indicated in Table I(b).

(Updating of *PCT Applicant's Guide*, Vol. I/B, Annex D (AT, AU, CN, EP, ES, JP, RU and US))

### Handling fee (IPEAs: AT, AU, EP, JP, RU, SE and US)

As from 1 January 2000, there will be changes in the equivalent amounts of the handling fee, payable in the following currencies to the following International Preliminary Examining Authorities (IPEAs):

IPEA/AT:	ATS
IPEA/AU:	AUD
IPEA/EP:	EUR, ATS, BEF, CYP, DEM, DKK, ESP, FIM, FRF, GBP, GRD, IEP, ITL, LUF, NLG, PTE, SEK
IPEA/JP:	JPY
IPEA/RU:	USD
IPEA/SE:	SEK
IPEA/US:	USD

The new amounts are indicated in Table II. (Updating of *PCT Applicant's Guide*, Vol. I/B, Annex E (AT, AU, EP, JP, RU, SE and US))

## PCT STATISTICS

### 1 January to 30 September 1999

During the first nine months of 1999, the International Bureau of WIPO received 54,473 international applications filed with PCT receiving Offices worldwide, representing an increase of 9.3% over the same period in 1998.

The number of demands for international preliminary examination filed under Chapter II during the same period amounted to 38,371, representing an increase of 7% over the same period last year.

## MODIFIED REQUEST AND DEMAND FORMS

### Request Form (PCT/RO/101)

The Request Form, the Notes to the request form, the Fee Calculation Sheet (Annex to the request form) as well as the Notes to the fee calculation sheet, have been modified with effect from 1 January 2000.

The following new PCT Contracting States have become bound by the PCT since the last revision of the form in July 1999 and have been added to Box No. V under *National Patent*: CR Costa Rica, DM Dominica, MA Morocco and TZ Tanzania. TZ Tanzania has also been added to the AP ARIPO box under *Regional Patent*, following its accession to the Harare Protocol within the framework of the African Regional Industrial Property Organization (ARIPO). Other modifications have also been made to the Notes to the request form, namely, to the Notes to Box No. V, in respect of certain kinds of protection for certain States, and to the Notes to Box No. VI, to take into account the amendments of the Regulations under the PCT which will enter into force on 1 January 2000, which provide for the possibility of claiming priority on the basis of applications filed in any member of the

World Trade Organization that is not party to the Paris Convention.

The Fee Calculation Sheet, which is annexed to the Request Form, has been modified to take into account the reduction, effective 1 January 2000, in the maximum number of designation fees payable, from 10 to 8. The Notes to the fee calculation sheet have been modified accordingly, and have also been modified to take into account the fact that the residents and nationals (natural persons) of the above-mentioned new PCT Contracting States are eligible for a reduction in the basic, designation and confirmation fees.

The other sheets of the Request Form have not been modified except for the inclusion on each sheet of an indication of the date of reprinting.

Modified versions of the second sheet of the Request Form (which includes Box No. V) in English and French are included in this issue as white tear-out sheets for insertion in the *PCT Applicant's Guide*, Vol. I/B, Annex X. Also included in this issue are modified versions of the second sheet in German and Spanish. The inserted sheets may be photocopied and used, along with other sheets of the Request Form which remain unchanged.

### Demand Form (PCT/IPEA/401)

The Demand Form has not been modified except for the inclusion of the date of reprinting (January 2000) on each sheet.

There is one modification to the Notes to the fee calculation sheet, which are annexed to the Demand Form, in respect of the above-mentioned new PCT Contracting States whose residents and nationals (natural persons) are eligible for a reduction in the handling fee.

### How to obtain copies of the Request and Demand Forms

Consolidated versions, in English and French, of the modified Request and Demand Forms, together with their respective accompanying notes, will be included in the January 2000 update of the *PCT Applicant's Guide*, Vol. I/B, Annexes X

and Y. As from the end of December 1999, copies of the Request Form in English, French, German and Spanish can also be obtained, free of charge, from receiving Offices and the International Bureau, and copies of the Demand Form in those languages can also be obtained, free of charge, from receiving Offices, International Preliminary Examining Authorities and the International Bureau. Due to translation requirements, there may be a slight delay in the availability of those forms in other languages.

The January 2000 versions of the Request and Demand Forms in English, French, German and Spanish will also be included, in PDF format, on the WIPO Internet site (<http://www.wipo.int>) at the beginning of the new year.

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

## PRACTICAL ADVICE

### **Amount applicable when the amount of the designation fee has changed; time limit for payment of the designation fee**

*Q: I filed an international application on 1 July 1999, claiming the priority of an earlier application filed on 11 January 1999 and designating all PCT Contracting States. Since the designation fee is due within one year from the priority date, that is, by 11 January 2000, I decided not to pay that fee at the same time as I paid the basic fee, and have not yet paid it. I read in the October issue of the PCT Newsletter that, with effect from 1 January 2000, there is to be a reduction in the designation fee and a reduction in the maximum number of designation fees payable. If I pay the fee on or after 1 January 2000, will I have to pay the amount which was applicable when the international application was filed, or can I pay the new, lower amount of the designation fee and the lower maximum of eight designation fees? Also, what would be the situation if, to ensure that the fee is paid on time, I pay it a little earlier, towards the end of December?*

**A:** The time limit for the payment of the designation fee is, in respect of your

international application, and in accordance with PCT Rule 15.4(b)(i), one year from the priority date, that is, by 11 January 2000. Since it is the time limit under PCT Rule 15.4(b)(i) which applies (the time limit under PCT Rule 15.4(b)(ii) not being applicable since one month from the date of receipt of the application does not expire later than one year from the priority date), the amount payable will be that which is applicable **on the date of payment** (PCT Rule 15.4(c)).

Therefore, if your payment reaches the receiving Office on or after 1 January 2000, the amount payable will be the new, lower, amount of the designation fee—that is, 140 Swiss francs (or the equivalent amount in the currency accepted by your receiving Office), and the maximum number of designation fees payable will be 8 (that is, a total of 1,120 Swiss francs (or equivalent)). If, however, your payment reaches the receiving Office before that date, the current, higher, amount of 150 Swiss francs (or equivalent) and the current higher maximum of 10 designations will apply (that is, a total of 1500 Swiss francs (or equivalent)).

If you send your payment too close to the expiration of the time limit for the payment of the fee, and your payment is not received in time, you might receive an invitation under PCT Rule 16bis.1(b) to pay the missing amount. Since, as in your case, the time limit under PCT Rule 15.4(b)(i) applies, the amount that you would be invited to pay would, according to PCT Rule 16bis.1(b), be the amount applicable on the last day of the one-year period from the priority date, that is, the new, lower amount. The receiving Office may, however, also charge you a late payment fee, which would be payable in addition to the missing amount (PCT Rule 16bis.2).

Note, however, that, according to PCT Rule 16bis.1(d), if your payment is received by the receiving Office before it sends the above-mentioned invitation under PCT Rule 16bis.1(b), your payment will be considered to have been received in time: no invitation to pay the missing fee will be sent to you and no late payment fee will be charged.

<b>PCT SEMINAR CALENDAR</b>			
<b>Dates and Location</b>	<b>Language of seminar</b>	<b>Nature of seminar; WIPO speakers (and others where known)</b>	<b>Organizer and contact numbers</b>
<b>15–16 November 1999 San Francisco (US)</b>	English	Advanced PCT seminar for patent administrators WIPO speakers: Mrs. Coeckelbergs and Mr. Maassel	Intellectual Property International (Ms. Virginia H. Meyer) Tel: (1–415) 289 74 71 Fax: (1–415) 331 60 68 E-mail: IPI@IPISeminars.com Internet: www.ipiseminars.com
<b>16–17 November 1999 Nairobi (KE)</b>	English	WIPO National Seminar on the Patent Cooperation Treaty (PCT) WIPO speakers: Mr. Smith, Mr. Wang, Mr. Nyagua, Mr. Reischle	Kenya Industrial Property Office (Prof. Norah K. Olemba) Tel: (254–2) 21 94 30 or 33 26 48 Fax: (254–2) 21 94 30
<b>17–18 November 1999 San Francisco (US)</b>	English	PCT seminar for patent attorneys WIPO speakers: Mrs. Coeckelbergs and Mr. Maassel	Intellectual Property International (Ms. Virginia H. Meyer) Tel: (1–415) 289 74 71 Fax: (1–415) 331 60 68 E-mail: IPI@IPISeminars.com Internet: www.ipiseminars.com
<b>22 November 1999 Toronto (CA)</b>	English	PCT seminar for patent attorneys WIPO speaker: Mr. Maassel	International Federation of Industrial Property Attorneys (FICPI Canada) (Mr. Douglas N. Deeth) Tel: (1–416) 941 94 40 Fax: (1–416) 941 94 43 E-mail: dnd@dw.com
<b>8 December 1999 Paris (FR)</b>	French	Basic seminar on PCT procedures for patent administrators WIPO speaker: Mr. Baron	Institut national de la propriété industrielle (INPI) (Mrs. Christiane Sadrin) Tel: (33–1) 53 04 55 76 or (Mr. Jean-Pierre Cardon) Tel: (33–1) 53 04 52 70 Fax: (33–1) 42 93 63 52
<b>8–9 December 1999 London (GB)</b>	English	Advanced PCT seminar for patent administrators WIPO speakers: Mrs. Coeckelbergs and Mr. Kramer	Management Forum Ltd Tel: (44–1483) 57 00 99 Fax: (44–1483) 53 64 24 E-mail: josephine.leak@management-forum.co.uk
<b>10 December 1999 London (GB)</b>	English	PCT-EASY Workshop WIPO speakers: Mrs. Coeckelbergs, Mr. Kramer and Mr. Hawkins	Management Forum Ltd Tel: (44–1483) 57 00 99 Fax: (44–1483) 53 64 24 E-mail: josephine.leak@management-forum.co.uk
<b>14–15 December 1999 Munich (DE)</b>	German	Advanced PCT seminar for patent administrators WIPO speakers: Mrs. Coeckelbergs and Mr. Reischle	Forum Institut für Management GmbH Tel: (49–6221) 500 500 Fax: (49–6221) 500 505 E-mail: Management@Forum-Institut.de
<b>3–5 January 2000 Zurich (CH)</b> <i>[may take place at a slightly later date—contact organizer for further details]</i>	English	PCT presentation	Swiss Federal Institute of Technology Zurich (ETH) NDS Geistiges Eigentum Tel: (41–1) 632 68 08 Fax: (41–1) 632 13 67 E-mail: ndsge@recht.reok.ethz.ch
<b>17–19 January 2000 Port of Spain (TT)</b>	English	WIPO Regional Seminar on the Patent Cooperation Treaty (PCT) for Caribbean Countries	Intellectual Property Office (Mr. John Malcolm Spence) Tel: (1–868) 625 77 42 Fax: (1–868) 624 12 21

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<b>PCT SEMINAR CALENDAR [continued]</b>			
<b>Dates and Location</b>	<b>Language of seminar</b>	<b>Nature of seminar; WIPO speakers (and others where known)</b>	<b>Organizer and contact numbers</b>
<b>15–16 February 2000 Munich (DE)</b>	German	Advanced PCT seminar for patent administrators ( <i>originally scheduled to be a basic PCT seminar</i> )	Forum Institut für Management GmbH Tel: (49–6221) 500 500 Fax: (49–6221) 500 505 E-mail: Management@Forum-Institut.de
<b>17 February 2000 Munich (DE)</b>	German	PCT-EASY presentation	Forum Institut für Management GmbH Tel: (49–6221) 500 500 Fax: (49–6221) 500 505 E-mail: Management@Forum-Institut.de
<b>29 February– 1 March 2000 Milan (IT)</b>	English	PCT seminar for patent attorneys and patent administrators	Ordine dei Consulenti in Proprietà Industriale (Dr. Francesco Macchetta) Tel: (39–2) 27 78 51 97 Fax: (39–2) 27 78 51 99 E-mail: Francesco.Macchetta@hmag.com
<b>2–3 March 2000 San Francisco (US)</b>	English	Basic PCT seminar for patent administrators	Intellectual Property International (Ms. Virginia H. Meyer) Tel: (1–415) 289 74 71 Fax: (1–415) 331 60 68 E-mail: IPI@IPISeminars.com Internet: www.ipiseminars.com
<b>6–7 March 2000 Orange County, California (US)</b>	English	PCT seminar for patent attorneys	Orange County Patent Law Association (OCPLA) (Mr. Stefan J. Kirchanski) Tel: (1–213) 689 65 78 Fax: (1–213) 486 98 87 E-mail: skirchanski@gj.com
<b>9–10 March 2000 Chicago (US)</b>	English	Basic PCT seminar for patent administrators	The John Marshall Law School Department of Event Management Tel: (1–312) 987 14 20 Fax: (1–312) 427 71 28 E-mail: Events@jmls.edu
<b>29 (p.m.)– 30 March 2000 Ecully (FR)</b>	French	PCT seminar for patent attorneys WIPO speaker: Ms. Boutillon	Centre Paul Roubier (Mrs. Audi) Tel: (33–4) 78 33 07 08 Fax: (33–4) 78 33 58 96
<b>28–29 April 2000 Concord (US)</b>	English	Basic PCT seminar for patent attorneys and patent administrators	Franklin Pierce Law Center (Ms. Carol Ruh) Tel: (1–603) 228 19 63, ext. 1108 Fax: (1–603) 224 33 42 E-mail: cruh@fplc.edu
<b>16 May 2000 Munich (DE)</b>	German	Basic PCT seminar for patent attorneys	Forum Institut für Management GmbH Tel: (49–6221) 500 500 Fax: (49–6221) 500 505 E-mail: Management@Forum-Institut.de
<b>17–18 May 2000 Munich (DE)</b>	German	Basic PCT seminar for patent administrators	Forum Institut für Management GmbH Tel: (49–6221) 500 500 Fax: (49–6221) 500 505 E-mail: Management@Forum-Institut.de
<b>19 May 2000 Munich (DE)</b>	German	PCT-EASY presentation	Forum Institut für Management GmbH Tel: (49–6221) 500 500 Fax: (49–6221) 500 505 E-mail: Management@Forum-Institut.de

## 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. The total amount of the basic fee and designation fee may be reduced by CHF 200 under certain circumstances where the request is prepared using the PCT-EASY software; see footnote 2 for details. A 75% reduction in the basic fee, the supplement per sheet over 30, the designation fee and the handling fee, as well as the transmittal fee payable to the International Bureau as receiving Office, is also available to applicants from certain States; see footnote 3 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.) Footnotes to all Fee Tables follow Table II. The key to the abbreviations used in the Tables follows Table I(b).

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

(as at 1 November 1999, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>	Basic fee <sup>1,2,3</sup> (CHF 650)	Supplement per sheet over 30 <sup>1,2,3</sup> (CHF 15)	Designation fee <sup>1,2,3,4,5</sup> (CHF 150) <i>(from 1.1.00: CHF 140)</i>	PCT-EASY reduction <sup>2</sup> (CHF 200)	Competent ISA(s) <sup>6</sup>
AL	ALL 9,000	CHF 650 <i>(from 1.1.00:</i>	15	150 <i>(140)</i>	n a	EP
AM	AMD 32,000	USD 455 <i>(from 1.1.00:</i>	10	105 <i>(92)</i>	140 <i>(132)</i>	EP RU
AP	USD 50 (or eq in local currency)	USD 455 <i>(from 1.1.00:</i>	10	105 <i>(92)</i>	140 <i>(132)</i>	AT EP SE
AT	ATS 700	ATS 5,683 <i>(from 1.1.00:</i>	137.60 <i>(123.84)</i>	1,307.23 <i>(1,210.91)</i>	1,747.56 <i>(1,733.80)</i>	EP
AU	AUD 100	AUD 626 <i>(from 1.1.00:</i>	14 <i>(15)</i>	144 <i>(144)</i>	193 <i>(205)</i>	AU
AZ	AZM <sup>7</sup> –	USD 455 <i>(from 1.1.00:</i>	10	105 <i>(92)</i>	n a	EP RU
BA	DEM 50	DEM 807.76 <i>(from 1.1.00:</i>	19.56 <i>(17.60)</i>	185.80 <i>(172.11)</i>	248.39 <i>(246.43)</i>	EP
BE	BEF 1,500	BEF 16,660 <i>(from 1.1.00:</i>	403 <i>(363)</i>	3,832 <i>(3,550)</i>	5,123 <i>(5,083)</i>	EP
BG	BGL 60	BGL eq CHF 650 <i>(from 1.1.00:</i>	eq CHF 15	eq CHF 150 <i>(eq CHF 140)</i>	eq CHF 200	EP RU
BR	BRR 236	BRR eq CHF 650 <i>(from 1.1.00:</i>	eq CHF 15	eq CHF 150 <i>(eq CHF 140)</i>	n a	AT EP SE US
BY	BYR eq USD 70	USD 455 <i>(from 1.1.00:</i>	10	105 <i>(92)</i>	n a	EP RU
CA	CAD 200	CAD 641 <i>(from 1.1.00:</i>	15	148 <i>(136)</i>	197 <i>(194)</i>	EP
CH	CHF 100	CHF 650 <i>(from 1.1.00:</i>	15	150 <i>(140)</i>	200	EP
CN	CNY 500	CNY eq CHF 650 <i>(from 1.1.00:</i>	eq CHF 15	eq CHF 150 <i>(eq CHF 140)</i>	eq CHF 200	CN
CR	USD 150	USD 455 <i>(from 1.1.00:</i>	10	105 <i>(92)</i>	140 <i>(132)</i>	EP ES

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**Table I(a) – TRANSMITTAL, BASIC AND DESIGNATION FEES** [continued]  
(as at 1 November 1999, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>	Basic fee <sup>1,2,3</sup> (CHF 650)	Supplement per sheet over 30 <sup>1,2,3</sup> (CHF 15)	Designation fee <sup>1,2,3,4,5</sup> (CHF 150) (from 1.1.00: CHF 140)	PCT-EASY reduction <sup>2</sup> (CHF 200)	Competent ISA(s) <sup>6</sup>
CU	USD (or CUP eq) 200	USD (or CUP eq) 455 (from 1.1.00: 427)	10	105 (92)	n a	AT EP ES RU
CY	CYP 75	CYP 250 (from 1.1.00: 235)	6 (5)	60 (50)	n a	EP
CZ	CZK 1,500	CZK eq CHF 650 (from 1.1.00: )	eq CHF 15	eq CHF 150 (eq CHF 140)	eq CHF 200	EP
DE	DEM 150	DEM 807.76 (from 1.1.00: 799.93)	19.56 (17.60)	185.80 (172.11)	248.39 (246.43)	EP
DK	DKK 1,500	DKK 3,050 (from 1.1.00: 3,060)	70	710 (660)	940 (940)	EP SE
EA	RUR eq USD 50	USD 455 (from 1.1.00: 427)	10	105 (92)	140 (132)	EP RU
EE	EEK 1,800	EEK eq CHF 650 (from 1.1.00: )	eq CHF 15	eq CHF 150 (eq CHF 140)	n a	EP
EP <sup>8</sup>	EUR 102	EUR 413 (from 1.1.00: 409)	10 (9)	95 (88)	127 (126)	EP
ES	ESP 10,040	ESP 68,717 (from 1.1.00: 68,052)	1,664 (1,497)	15,807 (14,642)	21,131 (20,965)	EP ES
FI	FIM 800	FIM 2,455.59 (from 1.1.00: 2,431.80)	59.46 (53.51)	564.84 (523.22)	755.11 (749.16)	EP SE
FR	FRF 400 or EUR 60.98	FRF 2,709.10 or EUR 413 (from 1.1.00: ) FRF 2,682.86 or EUR 409	65.60 10 (59.04) (9)	623.16 95 (577.24) (88)	833.07 127 (826.51) (126)	EP
GB	GBP 55	GBP 285 (from 1.1.00: 264)	6	65 (56)	88 (81)	EP
GE	GEL <sup>7</sup> –	USD 455 (from 1.1.00: 427)	10	105 (92)	n a	EP RU
GH	GHC <sup>9</sup> 2,500 or 5,000	USD 455 (from 1.1.00: 427)	10	105 (92)	n a	AT AU CN EP SE
GR	GRD 39,500	GRD 127,000 (from 1.1.00: 136,000)	3,000	30,000 (29,000)	39,100 (42,000)	EP
HR	HRK 200	HRK eq CHF 650 (from 1.1.00: )	eq CHF 15	eq CHF 150 (eq CHF 140)	eq CHF 200	EP
HU	HUF <sup>10</sup> 10,000	HUF eq CHF 650 (from 1.1.00: )	eq CHF 15	eq CHF 150 (eq CHF 140)	eq CHF 200	EP RU
IB	CHF <sup>3</sup> 300 or USD <sup>3</sup> 200	CHF 650 or USD 455 (from 1.1.00: ) CHF 650 or USD 427	15 10	150 105 (140) (92)	200 140 (200) (132)	See footnote 11
ID	IDR <sup>7</sup> –	IDR eq CHF 650 (from 1.1.00: )	eq CHF 15	eq CHF 150 (eq CHF 140)	eq CHF 200	AU EP RU
IE	IEP 60 or EUR 76.18	IEP 325.26 or EUR 413 (from 1.1.00: ) IEP 322.11 or EUR 409	7.88 10 (7.09) (9)	74.82 95 (69.31) (88)	100.02 127 (99.23) (126)	EP

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**Table I(a) – TRANSMITTAL, BASIC AND DESIGNATION FEES** [continued]  
(as at 1 November 1999, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>	Basic fee <sup>1,2,3</sup> (CHF 650)	Supplement per sheet over 30 <sup>1,2,3</sup> (CHF 15)	Designation fee <sup>1,2,3,4,5</sup> (CHF 150) (from 1.1.00: CHF 140)	PCT-EASY reduction <sup>2</sup> (CHF 200)	Competent ISA(s) <sup>6</sup>
IL	ILS 426	USD 455 (from 1.1.00: 427)	10	105 (92)	140 (132)	EP US
IN	INR 5,000 (filing by individual: 1,500)	USD 455 (from 1.1.00: 427)	10	105 (92)	140 (132)	AT AU CN EP SE US
IS	ISK 5,500	ISK 32,000 (from 1.1.00: 30,800)	700	7,400 (6,600)	n a	EP SE
IT	ITL 60,000	ITL 799,680 (from 1.1.00: 791,934)	19,363 (17,426)	183,946 (170,392)	n a	EP
JP	JPY 18,000	JPY 54,800 (from 1.1.00: 46,000)	1,300 (1,100)	12,600 (9,900)	16,900 (14,200)	EP JP
KE	USD (or KES equiv) <sup>30</sup>	USD 455 (from 1.1.00: 427)	10	105 (92)	n a	AT AU CN EP SE
KG	KGS eq USD 100	USD 455 (from 1.1.00: 427)	10	105 (92)	140 (132)	EP RU
KP	KPW eq CHF 50	KPW eq CHF 650 (from 1.1.00: )	eq CHF 15	eq CHF 150 (eq CHF 140)	n a	AT RU
KR	KRW 45,000	KRW eq CHF 650 (from 1.1.00: )	eq CHF 15	eq CHF 150 (eq CHF 140)	eq CHF 200	AT AU JP
KZ	KZT <sup>7</sup> –	USD 455 (from 1.1.00: 427)	10	105 (92)	n a	EP RU
LR	USD 45	USD 455 (from 1.1.00: 427)	10	105 (92)	n a	AT AU CN EP SE
LS	LSM <sup>7</sup> –	LSM eq CHF 650 (from 1.1.00: )	eq CHF 15	eq CHF 150 (eq CHF 140)	n a	AT EP
LT	LTL eq USD 80	USD 455 (from 1.1.00: 427)	10	105 (92)	n a	EP RU
LU	LUF/BEF 800	LUF/BEF 16,660 (from 1.1.00: 16,499)	403 (363)	3,832 (3,550)	n a	EP
LV	LVL 40	USD 455 (from 1.1.00: 427)	10	105 (92)	140 (132)	EP RU
MC	FRF 320	FRF 2,709.10 (from 1.1.99: 2,682.86)	65.60 (59.04)	623.16 (577.24)	n a	EP
MD	MDL <sup>7</sup> 180	USD 455 (from 1.1.00: 427)	10	105 (92)	140 (132)	EP RU
MK	MKD 2,750	MKD eq CHF 650 (from 1.1.00: )	eq CHF 15	eq CHF 150 (eq CHF 140)	eq CHF 200	EP
MN	None	CHF 650 (from 1.1.00: )	15	150 (140)	200	EP RU
MW	MWK 2,000	MWK 18,000 (from 1.1.00: 18,400)	400	4,200 (4,000)	5,600 (5,700)	EP
MX	MXP <sup>3</sup> eq USD 200	MXP eq CHF 650 (from 1.1.00: )	eq CHF 15	eq CHF 150 (eq CHF 140)	n a	EP ES SE US
NL	NLG 110	NLG 910.13 (from 1.1.00: 901.32)	22.04 (19.83)	209.35 (193.93)	279.87 (277.67)	EP
NO	NOK 500	NOK 3,300 (from 1.1.00: 3,380)	75 (80)	770 (730)	1,020 (1,040)	EP SE
NZ	NZD 180	NZD 850 (from 1.1.00: 822)	20 (19)	196 (178)	n a	AU EP US
PL	PLZ 280	PLZ eq CHF 650 (from 1.1.00: )	eq CHF 15	eq CHF 150 (eq CHF 140)	n a	EP

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**Table I(a) – TRANSMITTAL, BASIC AND DESIGNATION FEES** [continued]  
(as at 1 November 1999, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>	Basic fee <sup>1,2,3</sup> (CHF 650)	Supplement per sheet over 30 <sup>1,2,3</sup> (CHF 15)	Designation fee <sup>1,2,3,4,5</sup> (CHF 150) (from 1.1.00: CHF 140)	PCT-EASY reduction <sup>2</sup> (CHF 200)	Competent ISA(s) <sup>6</sup>
PT	PTE 4,650	PTE 82,799.07 (from 1.1.00: 81,997.10)	2,004.82 (1,804.30)	19,045.79 (17,642.40)	25,461.21 (25,260.70)	EP
RO	ROL 300,000	CHF 650 (from 1.1.00:	15	150 (140)	200	AT EP RU
RU	RUR 294	USD 455 (from 1.1.00: 427)	10	105 (92)	140 (132)	EPRU
SD	SDP 50	SDP eq CHF 650 (from 1.1.00:	eq CHF 15	eq CHF 150 (eq CHF 140)	n a	EP
SE	SEK 1,000	SEK 3,500 (from 1.1.00: 3,540)	80	800 (760)	1,080 (1,090)	EP SE
SG	SGD 135	SGD 712 (from 1.1.00: 727)	16 (17)	164 (156)	219 (224)	AT AU EP
SI	SIT 22,000	SIT eq CHF 650 (from 1.1.00:	eq CHF 15	eq CHF 150 (eq CHF 140)	eq CHF 200	EP
SK	SKK 1,600	SKK eq CHF 650 (from 1.1.00:	eq CHF 15	eq CHF 150 (eq CHF 140)	eq CHF 200	EP
TJ	TJR <sup>7</sup> –	USD 455 (from 1.1.00: 427)	10	105 (92)	n a	EP RU
TM	USD <sup>7</sup> –	USD 455 (from 1.1.00: 427)	10	105 (92)	140 (132)	EP RU
TR	CHF 100	CHF 650 (from 1.1.00:	15	150 (140)	200	AT AU CN EP RU
TT	TTD 750	USD 455 (from 1.1.00: 427)	10	105 (92)	140 (132)	AT EP SE US
UA	UAH 255	USD 455 (from 1.1.00: 427)	10	105 (92)	n a	EP RU
US	USD 240	USD 455 (from 1.1.00: 427)	10	105 (92)	140 (132)	EP US
UZ	USD <sup>7</sup> –	USD 455 (from 1.1.00: 427)	10	105 (92)	140 (132)	EP RU
VN	VND eq USD 150	VND eq CHF 650 (from 1.1.00:	eq CHF 15	eq CHF 150 (eq CHF 140)	n a	AT AU EP RU SE
YU	YUD 600	CHF 650 (from 1.1.00:	15	150 (140)	200	EP
ZA	ZAR 500	ZAR 2,790 (from 1.1.00: 2,620)	65 (60)	644 (560)	n a	AT AU EP US
ZW	ZWD 550	ZWD eq USD 455 (from 1.1.00 ZWD eq USD 427)	eq USD 10	eq USD 105 (eq USD 92)	eq USD 140 (eq USD 132)	AT AU CN EP RU

**Table I(b) – SEARCH FEES**  
(as at 1 November 1999, unless otherwise indicated)

ISA	Search fee <sup>1</sup>									
AT	ATS 2,200	CHF 250	SGD* 313	USD* 180	ZAR* 1,040					
	<i>*(from 1.1.00:</i>	<i>SGD 284</i>	<i>USD 170</i>	<i>ZAR 1,022)</i>						
AU	AUD 800	CHF* 721	NZD* 910	SGD* 875	USD* 488	ZAR* 3,126				
	<i>*(from 1.1.00:</i>	<i>CHF 780</i>	<i>NZD 990</i>	<i>SGD 880</i>	<i>USD 510</i>	<i>ZAR 3,150)</i>				
CN	CNY 800	CHF* 140	USD 100	<i>*(from 1.1.00:CHF 150)</i>						
EP <sup>12</sup>	EUR 945	CYP 558	FRF 6,198.79	ITL 1,829,775	NLG 2,082.51	SEK 8,510				
	ATS 13,003.48	DEM 1,848.26	GBP 638	JPY* 120,000	NOK* 7,844	SGD* 1,704				
	BEF 38,121	DKK 7,090	GRD 314,700	LUF 38,121	NZD* 1,799	USD* 1,002				
	CAD* 1,874	ESP 157,235	IEP 744.25	MWK* 42,000	PTE 189,455.50	ZAR* 6,138				
	CHF 1,530	FIM 5,618.71	ISK* 74,600							
	<i>*(from 1.1.00:</i>	<i>CAD 1,450</i>	<i>ISK 71,200</i>	<i>JPY 106,200</i>	<i>MWK 42,500</i>	<i>NOK 7,800</i>				
		<i>NZD 1,900</i>	<i>SGD 1,680</i>	<i>USD 990</i>	<i>ZAR 6,040)</i>					
ES	ESP 157,235	CHF* 1,530	EUR 945	USD* 1,002						
	<i>*(from 1.1.00:</i>	<i>CHF 1,500</i>	<i>USD 990)</i>							
JP	JPY 77,000	CHF* 923	USD* 644							
	<i>*(from 1.1.00:</i>	<i>CHF 1,087</i>	<i>USD 720)</i>							
RU <sup>13</sup>	USD 300	CHF* 430	<i>*(from 1.1.00:CHF 460)</i>							
SE	SEK 8,510	CHF 1,530	DKK 7,090	FIM 5,618	ISK 75,000	NOK 7,900				
	USD 990									
US	USD 700	450 <sup>14</sup>	CHF* 1,014	652 <sup>14</sup>	NZD* 1,340	862 <sup>14</sup>	ZAR 4,209	2,706 <sup>14</sup>		
	<i>*(from 1.1.00:</i>	<i>CHF 1,064</i>	<i>684<sup>14</sup></i>	<i>NZD 1,350</i>	<i>870<sup>14)</sup></i>					

Key to abbreviations for all fee tables:

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

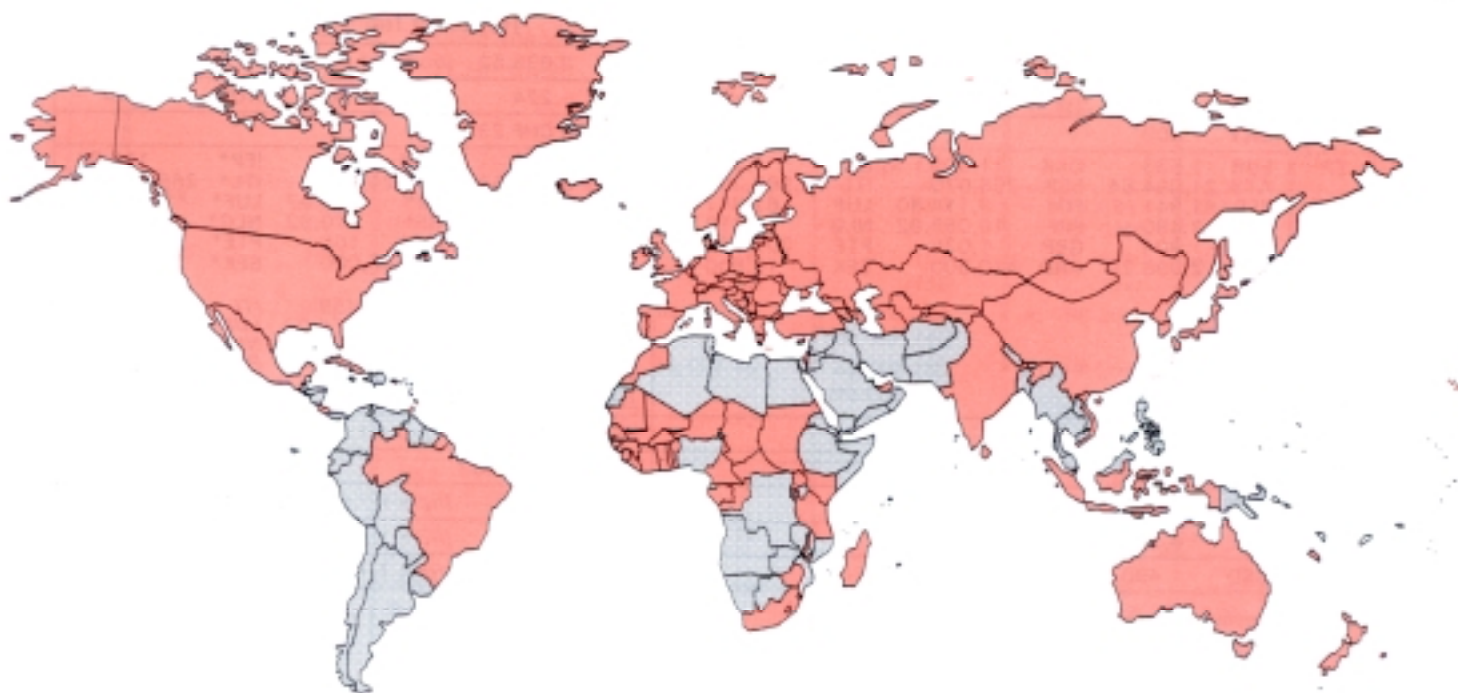
**Table II – PRELIMINARY EXAMINATION FEES**  
(as at 1 November 1999, unless otherwise indicated)

IPEA	Preliminary examination fee <sup>15</sup>				Handling fee <sup>3,15</sup> (CHF 233)					
AT	ATS	2,200			ATS	2,036.52	(from 1.1.00:	ATS	2,022.76)	
AU	AUD	450			AUD	224	(from 1.1.00:	AUD	238)	
CN	CNY	800			CNY eq CHF 233					
EP <sup>12</sup>	EUR	1,533	DKK	11,500	IEP	1,207.34				
	ATS	21,094.54	ESP	255,070	ITL	2,968,302				
	BEF	61,841	FIM	9,114.80	LUF	61,841				
	CHF	2,480	FRF	10,055.82	NLG	3,378.29				
	CYP	904	GBP	1,035	PTE	307,338.90				
	DEM	2,998.29	GRD	510,500	SEK	13,800				
						(from 1.1.00:				
					EUR*	148	DKK*	1,000	IEP*	116.56
					ATS*	2,036.52	ESP*	24,625	ITL*	286,568
					BEF*	5,970	FIM*	879.97	LUF*	5,970
					CHF	233	FRF*	970.82	NLG*	326.15
					CYP*	85	GBP*	100	PTE*	29,671.34
				DEM*	289.46	GRD*	46,000	SEK*	1,250	
					(from 1.1.00:					
				EUR	147	ESP	24,459	ITL	284,632	
				ATS	2,022.76	FIM	874.02	LUF	5,930	
				BEF	5,930	FRF	964.26	NLG	323.95	
				CYP	84	GBP	94	PTE	29,470.90	
				DEM	287.51	GRD	49,000	SEK	1,270)	
				DKK	1,100	IEP	115.77			
JP	JPY	28,000			JPY	19,600	(from 1.1.00:	JPY	16,500)	
RU <sup>13</sup>	USD	200 <sup>16</sup>	300 <sup>17</sup>		USD	162	(from 1.1.00:	USD	153)	
SE	SEK	4,200			SEK	1,250	(from 1.1.00:	SEK	1,270)	
US	USD	490	750 <sup>18</sup>		USD	162	(from 1.1.00:	USD	153)	

*Footnotes for all 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 international application is filed with a receiving Office which is prepared to accept the filing of international 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, Armenia, Azerbaijan, Belarus, Benin, Bosnia and Herzegovina, Brazil, Bulgaria, Burkina Faso, Cameroon, Central African Republic, Chad, China, Congo, Costa Rica, Côte d'Ivoire, Croatia, Cuba, Czech Republic, Democratic People's Republic of Korea, Dominica, 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, Niger, Poland, Republic of Moldova, Romania, Russian Federation, Saint Lucia, Senegal, Sierra Leone, Slovakia, South Africa, Sri Lanka, Sudan, Swaziland, Tajikistan, The former Yugoslav Republic of Macedonia, Togo, Turkey, Turkmenistan, Uganda, Ukraine, United Republic of Tanzania, Uzbekistan, Viet Nam, Yugoslavia or Zimbabwe. For further details, see *PCT Newsletter* No. 10/1995, cover page, No. 11/1995, page 6, and No. 05/1996, cover page.
- 4 The maximum number of designation fees payable is ten. With effect from 1 January 2000, the maximum number of designation fees payable will be eight—for further details, see *PCT Newsletter* No. 10/1999, cover page.
- 5 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).
- 6 For the search fee payable to the receiving Office, consult the entry in Table I(b) for the competent International Searching Authority.
- 7 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.
- 8 The amounts of the transmittal fee in currencies other than EUR are as follows: ATS 1,403.55; BEF 4,115; CHF 170; CYP 60; DEM 199.49; DKK 770; ESP 16,971; FIM 606.46; FRF 669.08; GBP 69; GRD 34,000; IEP 80.33; ITL 197,500; LUF 4,115; NLG 224.78; PTE 20,449.20; SEK 920. The amounts in those currencies of the basic fee, supplement per sheet over 30 and designation fee are the same as those indicated for the receiving Offices of the respective States, that is RO/AT, BE, CH, etc.
- 9 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.
- 10 A supplement of HUF 500 is also payable for each claim in excess of 10.
- 11 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).
- 12 Nationals (natural or legal persons) of States which fulfill the requirements for the corresponding reduction of certain PCT fees as specified in the Schedule of Fees annexed to the PCT Regulations (see also footnote 3) may be eligible for reductions in the search and preliminary examination fees. For details, including the amount of the fee reduction and applicable conditions, see *PCT Applicant's Guide*, Vol. I/B, Annexes D (EP) and E (EP). The list of countries concerned is indicated in footnote 3.
- 13 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.
- 14 Payable when a corresponding prior US national application has been filed and the basic national fee for that US application has been paid.
- 15 Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- 16 Payable when the international search report was established by the Russian Patent Office.
- 17 In all cases where footnote 16 does not apply.
- 18 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 (104 on 1 November 1999)



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

<sup>1</sup> Extension of European patent possible.

<sup>2</sup> 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 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. 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. If the applicant wishes to designate any States for the purposes of a national patent, 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.

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 1999. The forms are reproduced in Annexes X and Y, respectively, in Vol. I/B of the *PCT Applicant's Guide* (July 1999 update), and can be printed from the WIPO Internet site, in PDF format, at: <http://www.wipo.int/eng/pct/forms/index.htm>, or obtained from receiving Offices or the International Bureau, or, in the case of the demand form, from International Preliminary Examining Authorities. For details on the updated request form, to be used as from 1 January 2000, see page 5.

**B1****Information on Contracting States****B1****MA****MOROCCO****MA****General information**

Name of Office:	Office marocain de la propriété industrielle Industrial Property Office of Morocco
Location:	Route de Nouasser, R.S. 114, Km 9,5–Sidi Mâarouf, Casablanca, Morocco
Mailing address:	B.P. 8072, Casablanca Oasis, Casablanca, Morocco
Telephone:	(212-2) 33 54 86, 33 51 67
Facsimile machine:	(212-2) 33 53 39, 33 54 80
Teleprinter:	—
E-mail:	—
Internet:	<a href="http://www.mcinet.gov.ma">http://www.mcinet.gov.ma</a>
Does the Office accept the filing of documents by means of telecommunication (PCT Rule 92.4)?	No
Would the Office accept evidence of mailing a document, in case of loss or delay, where a delivery service other than the postal authorities is used (PCT Rule 82.1)?	No
Competent receiving Office for nationals and residents of Morocco:	Industrial Property Office of Morocco or International Bureau of WIPO, at the choice of the applicant (see Annex C)
Competent designated (or elected) Office if Morocco is designated (or elected):	Industrial Property Office of Morocco (see Volume II)
May Morocco be elected?	Yes (bound by Chapter II of the PCT)
Types of protection available via the PCT:	Patents, certificates of addition
Provisions of the law of Morocco concerning international-type search:	None
Provisional protection after international publication:	None

[Continued on next page]

**B1**

**Information on Contracting States**

**B1**

**MA**

**MOROCCO**

**MA**

*[Continued]*

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

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

Indications not required

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

No

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**C** **Receiving Offices** **C**

**MA** **INDUSTRIAL PROPERTY OFFICE** **MA**

**OF MOROCCO**

Competent receiving Office for nationals and residents of:	Morocco
Language in which international applications may be filed:	French
Number of copies required by the receiving Office:	3
Does the receiving Office accept the filing of international applications with requests in PCT-EASY format? <sup>1</sup>	No
Competent International Searching Authority:	Russian Patent Office or European Patent Office
Competent International Preliminary Examining Authority:	Russian Patent Office or European Patent Office
Fees payable to the receiving Office:	Currency: Moroccan dirham (MAD) and Swiss franc (CHF)
Transmittal fee:	None
International fee:	
Basic fee: <sup>2</sup>	CHF 650
Supplement per sheet over 30 <sup>2</sup>	CHF 15
Designation fee: <sup>2</sup>	CHF 150
PCT-EASY fee reduction: <sup>1</sup>	Not applicable
Search fee:	See Annex D (Russian Patent Office or European Patent Office)
Fee for priority document (PCT Rule 17.1(b)):	MAD 135
Is an agent required by the receiving Office?	No, if the applicant resides in Morocco Yes, if he is a non-resident
Who can act as agent?	Any natural or legal person resident in Morocco

<sup>1</sup> Where the request is filed in PCT-EASY format together with a PCT-EASY diskette and the receiving Office accepts such filings (see *PCT Gazette* No. 51/1998, pages 17330 and 17332), the total amount of the international fee is reduced.

<sup>2</sup> This fee is reduced by 75% where the applicant or, if there are two or more applicants, each applicant is a natural person and is a national of and resides in Morocco or any other State mentioned in the corresponding footnote to Annex C(IB). For further details, see *PCT Gazette* No. 50/1995, pages 19233 and 19234.



**SUMMARY****Designated  
(or elected) Office****SUMMARY****EP****EUROPEAN PATENT OFFICE (EPO)****EP****Summary of phase requirements for entry into the national**

Time limits applicable for entry into the national phase:	Under PCT Article 22: 21 months from the priority date Under PCT Article 39(1): 31 months from the priority date
Translation of international application required into:	English, French or German
Required contents of the translation for entry into the national phase:	Under PCT Article 22: Description, claims (if amended, both as originally filed and as amended, if the applicant wishes the amendments to form the basis for the proceedings, together with any statements under PCT Article 19), <sup>1</sup> any text matter of drawings, abstract Under PCT Article 39(1): Description, claims, any text matter or drawings (if any of those parts has been amended, both as originally filed and as amended by the annexes to the international preliminary examination report and claims amended under PCT Article 19, if the applicant wishes these amendments to form the basis for the proceedings, together with any statement under PCT Article 19 <sup>1</sup> abstract
Is a copy of the international application required?	No
National fee:	Currency: Euro (EUR) <sup>2</sup> National fee, <sup>3</sup> comprising <ul style="list-style-type: none"> <li>– national basic fee: EUR 127</li> <li>– designation fee for each EPO Contracting State designated and for the joint designation of Switzerland and Liechtenstein:<sup>4</sup> EUR 76</li> <li>– claims fee for the 11th and each subsequent claim: EUR 40</li> <li>Search fee:<sup>3</sup> EUR 690 (869)<sup>5</sup></li> <li>Surcharge for late payment of the national basic fee, a designation fee or the search fee: 50% of the relevant fee, but not to exceed a total of: EUR 715</li> <li>Examination fee:<sup>6</sup> EUR 1,431</li> <li>Surcharge for late filing of the request for examination: EUR 715</li> <li>Renewal fee for the third year:<sup>7</sup> EUR 383</li> </ul>

[Continued on next page]

<sup>1</sup> Where the applicant furnishes only one translation, either of the claims as filed or as amended, the Office will invite the applicant to furnish the missing translation within a reasonable time limit. If the missing translation is not furnished, the international application will be considered withdrawn.

<sup>2</sup> Payments can also be made in the following currencies: Deutsche mark, pound sterling, French franc, Swiss franc, Netherlands guilder, Swedish krona, Belgian/Luxembourg franc, Italian lira, Austrian schilling, Spanish peseta, Greek drachma, Danish krone, Portuguese escudo, Irish pound, Finnish markka or Cyprus pound. For the equivalent amounts fixed by the EPO in those currencies, reference should be made to the latest issue of the OEPO or to the EPO's Internet home page.

<sup>3</sup> Must be paid within 21 months or 31 months from the priority date depending on whether PCT Article 22 or 39(1) applies.

<sup>4</sup> For international applications filed as from 1 July 1999, a maximum number of seven designation fees is payable.

<sup>5</sup> The amount in parentheses is still applicable to international applications filed before 1 July 1999.

<sup>6</sup> A written request for examination must be made and the examination fee must be paid within six months after the publication by the International Bureau of the international search report or within the time limit applicable under PCT Article 22 or 39(1) (21 months or 31 months from the priority date), whichever expires later.

<sup>7</sup> This fee is due on the last day of the month containing the second anniversary (24 months) of the international filing date; where PCT Article 39(1) applies, it is due within 31 months from the priority date if that 3-month time limit expires later.

**SUMMARY****Designated  
(or elected) Office****SUMMARY****EP****EUROPEAN PATENT OFFICE (EPO)****EP***[Continued]*

Extension fee:	<p>Fee for extension of the European patent to Albania, Latvia, Lithuania, Romania, Slovenia or The former Yugoslav Republic of Macedonia (the country concerned must have been designated in the international application)<sup>8</sup> EUR 102</p> <p>Surcharge for late payment: 50% of the extension fee<sup>9</sup></p>
Exemptions, reductions or refunds of the national fee:	<p>No search fee is payable where the international search report has been established by the EPO, the Austrian Patent Office, the Spanish Patent and Trademark Office or the Swedish Patent Office</p> <p>The search fee is reduced by 20% where the international search report has been established by the Australian Patent Office, the Chinese Intellectual Property Office, the Japanese Patent Office, the Russian Patent Office or the United States Patent and Trademark Office</p> <p>The examination fee is reduced by 50% where an international preliminary examination report has been established by the EPO</p> <p>Furthermore, in certain cases the examination fee is reduced by 20% for language reasons (see paragraph EP.15 of national chapter EP)</p>
Special requirements of the Office (PCT Rule 51bis):	<p>The translation and the amendments to the international application must be filed in triplicate (this applies particularly to the amendments annexed to the international preliminary examination report if the applicant wishes them to be taken into consideration for the proceedings before the EPO)<sup>10</sup></p> <p>Name and address of the inventor if they have not been furnished in the "Request" part of the international application<sup>10</sup></p> <p>Appointment of an agent if the applicant has neither a residence nor his principal place of business within the territory of one of the Contracting States of the European Patent Convention<sup>10</sup></p> <p>Furnishing, where applicable, of a nucleotide and/or amino acid sequence listing in computer readable form<sup>10</sup></p>
Who can act as agent?	<p>Any professional representative entered on the relevant list maintained by the EPO (the directory of professional representatives can be ordered at the EPO, Munich)</p> <p>Any legal practitioner qualified to practice in patent matters in one of the States party to the European Patent Convention and who has his place of business in that State</p>

<sup>8</sup> Must be paid within 21 months or 31 months from the priority date depending on whether PCT Article 22 or 39(1) applies. See also OJ EPO 1997, 538.

<sup>9</sup> But not to exceed a total of EUR 715, comprising the national and search fees.

<sup>10</sup> If not already complied with within the time limit applicable under PCT Article 22 or 39(1) (21 months or 31 months from the priority date), the Office will invite the applicant to comply with the requirement within a time limit fixed in the invitation. See also Supplement No. 2 to OJ EPO 11/1998.

**SUMMARY****Designated  
(or elected) Office****SUMMARY****ZA****SOUTH AFRICAN PATENTS AND  
TRADE MARKS OFFICE****ZA****Summary of requirements for entry into the national phase**

Time limits applicable for entry into the national phase:	Under PCT Article 22: 21 months from the priority date Under PCT Article 39(1): 31 months from the priority date
Translation of international application required into: <sup>1</sup>	English
Required contents of the translation for entry into the national phase: <sup>1</sup>	Under PCT Article 22: Description, claims (if amended, as amended only, together with any statement under PCT Article 19), any text matter of drawings, abstract Under PCT Article 39(1): Description, claims, any text matter of drawings, abstract (if any of those parts has been amended, only as amended by the annexes to the international preliminary examination report)
Is a copy of the international application required?	No
National fee: <sup>1</sup>	Currency: South African rand (ZAR) Filing fee: ZAR 266 First annual fee: <sup>2</sup> ZAR 60
Exemptions, reductions or refunds of the national fee:	None
Special requirements of the Office (PCT Rule 51bis): <sup>3</sup>	Appointment of an agent if the applicant is not resident in South Africa Verified translation of the international application to be furnished in duplicate
Who can act as agent?	Any patent attorney registered before the Office

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

<sup>2</sup> The first annual fee is due within three years from the international filing date.

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

**Box No.V DESIGNATION OF STATES**

The following designations are hereby made under Rule 4.9(a) (*mark the applicable check-boxes; at least one must be marked*):

**Regional Patent**

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

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

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

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

- .....
- .....

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

**Cadre n° V DÉSIGNATION D'ÉTATS**

Les désignations suivantes sont faites conformément à la règle 4.9.a) (cocher les cases appropriées; une au moins doit l'être) :

**Brevet régional**

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

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

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| <input type="checkbox"/> <b>AE</b> Émirats arabes unis                              | <input type="checkbox"/> <b>LR</b> Liberia  |
| <input type="checkbox"/> <b>AL</b> Albanie .....                                    | <input type="checkbox"/> <b>LS</b> Lesotho .....  |
| <input type="checkbox"/> <b>AM</b> Arménie .....                                    | <input type="checkbox"/> <b>LT</b> Lituanie   |
| <input type="checkbox"/> <b>AT</b> Autriche .....                                   | <input type="checkbox"/> <b>LU</b> Luxembourg   |
| <input type="checkbox"/> <b>AU</b> Australie .....                                  | <input type="checkbox"/> <b>LV</b> Lettonie   |
| <input type="checkbox"/> <b>AZ</b> Azerbaïdjan                                      | <input type="checkbox"/> <b>MA</b> Maroc .....  |
| <input type="checkbox"/> <b>BA</b> Bosnie-Herzégovine .....                         | <input type="checkbox"/> <b>MD</b> République de Moldova .....  |
| <input type="checkbox"/> <b>BB</b> Barbade  | <input type="checkbox"/> <b>MG</b> Madagascar .....   |
| <input type="checkbox"/> <b>BG</b> Bulgarie .....                                   | <input type="checkbox"/> <b>MK</b> Ex-République yougoslave de Macédoine .....  |
| <input type="checkbox"/> <b>BR</b> Brésil .....                                     | <input type="checkbox"/> <b>MN</b> Mongolie   |
| <input type="checkbox"/> <b>BY</b> Bélarus .....                                    | <input type="checkbox"/> <b>MW</b> Malawi .....   |
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| <input type="checkbox"/> <b>CN</b> Chine .....                                      | <input type="checkbox"/> <b>NZ</b> Nouvelle-Zélande .....   |
| <input type="checkbox"/> <b>CR</b> Costa Rica .....                                 | <input type="checkbox"/> <b>PL</b> Pologne  |
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| <input type="checkbox"/> <b>CZ</b> République tchèque .....                         | <input type="checkbox"/> <b>RO</b> Roumanie   |
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| <input type="checkbox"/> <b>DK</b> Danemark   | <input type="checkbox"/> <b>SD</b> Soudan   |
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| <input type="checkbox"/> <b>ES</b> Espagne .....                                    | <input type="checkbox"/> <b>SI</b> Slovénie .....   |
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| <input type="checkbox"/> <b>GE</b> Géorgie .....                                    | <input type="checkbox"/> <b>TM</b> Turkménistan .....   |
| <input type="checkbox"/> <b>GH</b> Ghana  | <input type="checkbox"/> <b>TR</b> Turquie .....  |
| <input type="checkbox"/> <b>GM</b> Gambie   | <input type="checkbox"/> <b>TT</b> Trinité-et-Tobago .....  |
| <input type="checkbox"/> <b>HR</b> Croatie .....                                    | <input type="checkbox"/> <b>TZ</b> République-Unie de Tanzanie  |
| <input type="checkbox"/> <b>HU</b> Hongrie .....                                    | <input type="checkbox"/> <b>UA</b> Ukraine .....  |
| <input type="checkbox"/> <b>ID</b> Indonésie  | <input type="checkbox"/> <b>UG</b> Ouganda  |
| <input type="checkbox"/> <b>IL</b> Israël .....                                     | <input type="checkbox"/> <b>US</b> États-Unis d'Amérique .....  |
| <input type="checkbox"/> <b>IN</b> Inde .....                                       | <input type="checkbox"/> <b>UZ</b> Ouzbékistan .....  |
| <input type="checkbox"/> <b>IS</b> Islande  | <input type="checkbox"/> <b>VN</b> Viet Nam .....   |
| <input type="checkbox"/> <b>JP</b> Japon .....                                      | <input type="checkbox"/> <b>YU</b> Yougoslavie  |
| <input type="checkbox"/> <b>KE</b> Kenya .....                                      | <input type="checkbox"/> <b>ZA</b> Afrique du Sud .....   |
| <input type="checkbox"/> <b>KG</b> Kirghizistan .....                               | <input type="checkbox"/> <b>ZW</b> Zimbabwe .....   |
| <input type="checkbox"/> <b>KP</b> République populaire démocratique de Corée ..... |   |
| <input type="checkbox"/> <b>KR</b> République de Corée .....                        | Cases réservées pour la désignation d'États qui sont devenus parties au PCT après la publication de la présente feuille : |
| <input type="checkbox"/> <b>KZ</b> Kazakhstan .....                                 | <input type="checkbox"/> .....  |
| <input type="checkbox"/> <b>LC</b> Sainte-Lucie                                     | <input type="checkbox"/> .....  |
| <input type="checkbox"/> <b>LK</b> Sri Lanka  |   |

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

**Feld Nr. V BESTIMMUNG VON STAATEN**

Die folgenden Bestimmungen nach Regel 4.9 Absatz a werden hiermit vorgenommen (*bitte die entsprechenden Kästchen ankreuzen; wenigstens ein Kästchen muß angekreuzt werden*):

**Regionales Patent**

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

**Nationales Patent** (*falls eine andere Schutzrechtsart oder ein sonstiges Verfahren gewünscht wird, bitte auf der gepunkteten Linie angeben*):

- |  |   |
|--|---|
| <input type="checkbox"/> <b>AE</b> Vereinigte Arabische Emirate            | <input type="checkbox"/> <b>LR</b> Liberia  |
| <input type="checkbox"/> <b>AL</b> Albanien .....                          | <input type="checkbox"/> <b>LS</b> Lesotho .....  |
| <input type="checkbox"/> <b>AM</b> Armenien .....                          | <input type="checkbox"/> <b>LT</b> Litauen  |
| <input type="checkbox"/> <b>AT</b> Österreich .....                        | <input type="checkbox"/> <b>LU</b> Luxemburg  |
| <input type="checkbox"/> <b>AU</b> Australien .....                        | <input type="checkbox"/> <b>LV</b> Lettland   |
| <input type="checkbox"/> <b>AZ</b> Aserbaidschan                           | <input type="checkbox"/> <b>MA</b> Marokko .....  |
| <input type="checkbox"/> <b>BA</b> Bosnien-Herzegowina .....               | <input type="checkbox"/> <b>MD</b> Republik Moldau .....  |
| <input type="checkbox"/> <b>BB</b> Barbados                                | <input type="checkbox"/> <b>MG</b> Madagaskar .....   |
| <input type="checkbox"/> <b>BG</b> Bulgarien .....                         | <input type="checkbox"/> <b>MK</b> Die ehemalige jugoslawische Republik<br>Mazedonien .....                           |
| <input type="checkbox"/> <b>BR</b> Brasilien .....                         | <input type="checkbox"/> <b>MN</b> Mongolei   |
| <input type="checkbox"/> <b>BY</b> Belarus .....                           | <input type="checkbox"/> <b>MW</b> Malawi .....   |
| <input type="checkbox"/> <b>CA</b> Kanada                                  | <input type="checkbox"/> <b>MX</b> Mexiko .....   |
| <input type="checkbox"/> <b>CH und LI</b> Schweiz und Liechtenstein        | <input type="checkbox"/> <b>NO</b> Norwegen   |
| <input type="checkbox"/> <b>CN</b> China .....                             | <input type="checkbox"/> <b>NZ</b> Neuseeland .....   |
| <input type="checkbox"/> <b>CR</b> Costa Rica .....                        | <input type="checkbox"/> <b>PL</b> Polen .....  |
| <input type="checkbox"/> <b>CU</b> Kuba .....                              | <input type="checkbox"/> <b>PT</b> Portugal .....   |
| <input type="checkbox"/> <b>CZ</b> Tschechische Republik .....             | <input type="checkbox"/> <b>RO</b> Rumänien   |
| <input type="checkbox"/> <b>DE</b> Deutschland .....                       | <input type="checkbox"/> <b>RU</b> Russische Föderation .....   |
| <input type="checkbox"/> <b>DK</b> Dänemark .....                          | <input type="checkbox"/> <b>SD</b> Sudan  |
| <input type="checkbox"/> <b>DM</b> Dominica                                | <input type="checkbox"/> <b>SE</b> Schweden   |
| <input type="checkbox"/> <b>EE</b> Estland .....                           | <input type="checkbox"/> <b>SG</b> Singapur   |
| <input type="checkbox"/> <b>ES</b> Spanien .....                           | <input type="checkbox"/> <b>SI</b> Slowenien .....  |
| <input type="checkbox"/> <b>FI</b> Finnland .....                          | <input type="checkbox"/> <b>SK</b> Slowakei .....   |
| <input type="checkbox"/> <b>GB</b> Vereinigtes Königreich                  | <input type="checkbox"/> <b>SL</b> Sierra Leone .....   |
| <input type="checkbox"/> <b>GD</b> Grenada                                 | <input type="checkbox"/> <b>TJ</b> Tadschikistan .....  |
| <input type="checkbox"/> <b>GE</b> Georgien .....                          | <input type="checkbox"/> <b>TM</b> Turkmenistan   |
| <input type="checkbox"/> <b>GH</b> Ghana .....                             | <input type="checkbox"/> <b>TR</b> Türkei .....   |
| <input type="checkbox"/> <b>GM</b> Gambia                                  | <input type="checkbox"/> <b>TT</b> Trinidad und Tobago .....  |
| <input type="checkbox"/> <b>HR</b> Kroatien .....                          | <input type="checkbox"/> <b>TZ</b> Vereinigte Republik Tanzania   |
| <input type="checkbox"/> <b>HU</b> Ungarn .....                            | <input type="checkbox"/> <b>UA</b> Ukraine .....  |
| <input type="checkbox"/> <b>ID</b> Indonesien                              | <input type="checkbox"/> <b>UG</b> Uganda .....   |
| <input type="checkbox"/> <b>IL</b> Israel .....                            | <input type="checkbox"/> <b>US</b> Vereinigte Staaten von Amerika .....   |
| <input type="checkbox"/> <b>IN</b> Indien .....                            | <input type="checkbox"/> .....  |
| <input type="checkbox"/> <b>IS</b> Island                                  | <input type="checkbox"/> <b>UZ</b> Usbekistan .....   |
| <input type="checkbox"/> <b>JP</b> Japan .....                             | <input type="checkbox"/> <b>VN</b> Vietnam .....  |
| <input type="checkbox"/> <b>KE</b> Kenia .....                             | <input type="checkbox"/> <b>YU</b> Jugoslawien .....  |
| <input type="checkbox"/> <b>KG</b> Kirgisistan .....                       | <input type="checkbox"/> <b>ZA</b> Südafrika .....  |
| <input type="checkbox"/> <b>KP</b> Demokratische Volksrepublik Korea ..... | <input type="checkbox"/> <b>ZW</b> Simbabwe .....   |
| <input type="checkbox"/> <b>KR</b> Republik Korea .....                    | Kästchen für die Bestimmung von Staaten, die dem PCT nach der<br>Veröffentlichung dieses Formblatts beigetreten sind: |
| <input type="checkbox"/> <b>KZ</b> Kasachstan .....                        | <input type="checkbox"/> .....  |
| <input type="checkbox"/> <b>LC</b> Saint Lucia                             | <input type="checkbox"/> .....  |
| <input type="checkbox"/> <b>LK</b> Sri Lanka                               | <input type="checkbox"/> .....  |

**Erklärung bzgl. vorsorglicher Bestimmungen:** Zusätzlich zu den oben genannten Bestimmungen nimmt der Anmelder nach Regel 4.9 Absatz b auch alle anderen nach dem PCT zulässigen Bestimmungen vor mit Ausnahme der im Zusatzfeld genannten Bestimmungen, die von dieser Erklärung ausgenommen sind. Der Anmelder erklärt, daß diese zusätzlichen Bestimmungen unter dem Vorbehalt einer Bestätigung stehen und jede zusätzliche Bestimmung, die vor Ablauf von 15 Monaten ab dem Prioritätsdatum nicht bestätigt wurde, nach Ablauf dieser Frist als vom Anmelder zurückgenommen gilt. (*Die Bestätigung (einschließlich der Gebühren) muß beim Anmeldeamt innerhalb der Frist von 15 Monaten eingehen.*)

**Recuadro N° V DESIGNACION DE ESTADOS**

A continuación se hacen las designaciones siguientes en virtud de la Regla 4.9.a) (*márquense las casillas adecuadas; debemarcarse por lo menos una*):

**Patente regional**

- AP Patente ARIPO:** **GH** Ghana, **GM** Gambia, **KE** Kenya, **LS** Lesotho, **MW** Malawi, **SD** Sudán, **SL** Sierra Leona, **SZ** Swazilandia, **TZ** República Unida de Tanzania, **UG** Uganda, **ZW** Zimbabwe, y cualquier otro Estado contratante del Protocolo de Harare y del PCT
- EA Patente Euroasiática:** **AM** Armenia, **AZ** Azerbaiyán, **BY** Belarús, **KG** Kirguistán, **KZ** Kazakstán, **MD** República de Moldova, **RU** Federación de Rusia, **TJ** Tayikistán, **TM** Turkmenistán, y cualquier otro Estado contratante del Convenio sobre la Patente Euroasiática y del PCT
- EP Patente Europea:** **AT** Austria, **BE** Bélgica, **CH** y **LI** Suiza y Liechtenstein, **CY** Chipre, **DE** Alemania, **DK** Dinamarca, **ES** España, **FI** Finlandia, **FR** Francia, **GB** Reino Unido, **GR** Grecia, **IE** Irlanda, **IT** Italia, **LU** Luxemburgo, **MC** Mónaco, **NL** Países Bajos, **PT** Portugal, **SE** Suecia, y cualquier otro Estado contratante del Convenio sobre la Patente Europea y del PCT
- OA Patente OAPI:** **BF** Burkina Faso, **BJ** Benin, **CF** República Centroafricana, **CG** Congo, **CI** Côte d'Ivoire, **CM** Camerún, **GA** Gabón, **GN** Guinea, **GW** Guinea-Bissau, **ML** Malí, **MR** Mauritania, **NE** Níger, **SN** Senegal, **TD** Chad, **TG** Togo, y cualquier otro Estado que sea Estado miembro de la OAPI y que sea un Estado contratante del PCT (*si se desea otra forma de protección o de tramitación, especifíquese en la línea de puntos*)

**Patente nacional** (*si se desea otra forma de protección o de tramitación, especifíquese en la línea de puntos*):

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| <input type="checkbox"/> <b>BG</b> Bulgaria                               | <input type="checkbox"/> <b>MK</b> Ex República Yugoslava de Macedonia |
| <input type="checkbox"/> <b>BR</b> Brasil                                 |  |
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| <input type="checkbox"/> <b>DE</b> Alemania                               | <input type="checkbox"/> <b>RO</b> Rumania                             |
| <input type="checkbox"/> <b>DK</b> Dinamarca                              | <input type="checkbox"/> <b>RU</b> Federación de Rusia                 |
| <input type="checkbox"/> <b>DM</b> Dominica                               | <input type="checkbox"/> <b>SD</b> Sudán                               |
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| <input type="checkbox"/> <b>GE</b> Georgia                                | <input type="checkbox"/> <b>TJ</b> Tayikistán                          |
| <input type="checkbox"/> <b>GH</b> Ghana                                  | <input type="checkbox"/> <b>TM</b> Turkmenistán                        |
| <input type="checkbox"/> <b>GM</b> Gambia                                 | <input type="checkbox"/> <b>TR</b> Turquía                             |
| <input type="checkbox"/> <b>HR</b> Croacia                                | <input type="checkbox"/> <b>TT</b> Trinidad y Tabago                   |
| <input type="checkbox"/> <b>HU</b> Hungría                                | <input type="checkbox"/> <b>TZ</b> República Unida de Tanzania         |
| <input type="checkbox"/> <b>ID</b> Indonesia                              | <input type="checkbox"/> <b>UA</b> Ucrania                             |
| <input type="checkbox"/> <b>IL</b> Israel                                 | <input type="checkbox"/> <b>UG</b> Uganda                              |
| <input type="checkbox"/> <b>IN</b> India                                  | <input type="checkbox"/> <b>US</b> Estados Unidos de América           |
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| <input type="checkbox"/> <b>JP</b> Japón                                  | <input type="checkbox"/> <b>UZ</b> Uzbekistán                          |
| <input type="checkbox"/> <b>KE</b> Kenya                                  | <input type="checkbox"/> <b>VN</b> Viet Nam                            |
| <input type="checkbox"/> <b>KG</b> Kirguistán                             | <input type="checkbox"/> <b>YU</b> Yugoslavia                          |
| <input type="checkbox"/> <b>KP</b> República Popular Democrática de Corea | <input type="checkbox"/> <b>ZA</b> Sudáfrica                           |
|   | <input type="checkbox"/> <b>ZW</b> Zimbabwe                            |
| <input type="checkbox"/> <b>KR</b> República de Corea                     |  |
| <input type="checkbox"/> <b>KZ</b> Kazakstán                              |  |
| <input type="checkbox"/> <b>LC</b> Santa Lucía                            |  |
| <input type="checkbox"/> <b>LK</b> Sri Lanka                              |  |

Casillas reservadas para designar Estados que han pasado a formar parte del PCT después de la publicación de la presente hoja:

- .....
- .....

**Declaración sobre la designación precautoria:** Además de las designaciones arriba efectuadas, el solicitante efectuará también, en virtud de la Regla 4.9.b), todas las designaciones que estén permitidas con arreglo al PCT, salvo la designación o designaciones indicadas en el recuadro suplementario como excluido del ámbito de esta declaración. El solicitante declara que esas designaciones adicionales están sujetas a confirmación y que cualquier designación que no se confirme antes de que expiren los 15 meses a partir de la fecha prioritaria se considerará retirada por el solicitante al expirar dicho plazo. (*La confirmación (incluidas las tasas) deberá llegar a la Oficina receptora dentro del plazo de 15 meses.*)

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# NEWSLETTER

December 1999

No. 12/1999

## AMENDED PCT RULE 4.10 AND PCT SCHEDULE OF FEES

For last-minute technical reasons, the texts of amended PCT Rule 4.10 and of the amended Schedule of Fees annexed to the Regulations under the PCT, as in force from 1 January 2000, which were announced as an insert in the November issue of the *PCT Newsletter*, could not be included in that issue. They have instead been inserted in this issue. For further details on those amendments, see *PCT Newsletter* No. 10/1999.

## MEMBERS OF WORLD TRADE ORGANIZATION

As indicated in *PCT Newsletter* No. 10/1999, PCT Rule 4.10, as amended with effect from 1 January 2000, will enable applicants to claim the priority of an earlier application filed in or for a Member of the World Trade Organization that is not party to the Paris Convention for the Protection of Industrial Property.

A list of the Members of the WTO, as of 1 December 1999, is shown on page 10.

## NOTIFICATIONS OF INCOMPATIBILITY WITH PCT RULE 4.10, AS IN FORCE FROM 1 JANUARY 2000

New paragraph (d) of PCT Rule 4.10, as in force from 1 January 2000, provides that if, on 29 September 1999, amended paragraphs (a) and (b) of Rule 4.10 are not compatible with the national law applied by any designated Office, those paragraphs as

amended will not apply to that Office but those paragraphs as in force until 31 December 1999 will continue to apply after that date in respect of that Office for as long as the incompatibility continues to exist, provided that the said Office informs the International Bureau accordingly by 31 October 1999.

*[continued on page 2]*

### INSIDE THIS ISSUE

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*Tear-out sheets: PCT Newsletter* subscription form; provisional sheets for the *PCT Applicant's Guide*, Vol. I/A, Annex B1 (TZ), Vol. I/B, Annex D (KR) and Vol. I/B, Annex E (KR)

*Inserts:* text of amended PCT Rule 4.10 and PCT Schedule of Fees, as applicable from 1 January 2000; year 2000 price lists for PCT publications



*[continued from cover page]*

The European Patent Office and the Japanese Patent Office have informed the International Bureau of such incompatibility and therefore PCT Rule 4.10, as in force until 31 December 1999, will continue to apply after that date to the said two Offices for as long as the incompatibility continues to exist.

### **KOREAN INDUSTRIAL PROPERTY OFFICE STARTS FUNCTIONING AS INTERNATIONAL SEARCHING AND PRELIMINARY EXAMINING AUTHORITY**

The Korean Industrial Property Office (KIPO) was appointed as International Searching Authority (ISA) and International Preliminary Examining Authority (IPEA) during the meeting of the PCT Assembly which was held in October 1997, subject to the fulfillment by the Office of certain conditions.

KIPO has notified the International Bureau that it has fulfilled those conditions and,

as a result, the Agreement between KIPO and the International Bureau entered into force on 1 December 1999, with its appointment as ISA and IPEA taking effect on the same date.

See "PCT information update," below, for further information on KIPO as ISA and IPEA.

### **PCT PUBLICATIONS**

#### ***PCT Newsletter* subscriptions for 2000**

Due to the introduction of a new pricing structure which will be applied from January 2000, the basic price, not including mailing costs, for a subscription to the *PCT Newsletter* for January to December 2000 is 50 Swiss francs. In addition, you must pay 10 Swiss francs for regular mail and 20 Swiss francs for priority mail. Therefore, the regular mail (previously referred to as "surface mail") subscription price of 60 francs remains the same and the new priority mail (previously referred to as "airmail") subscription price of 70 Swiss francs represents a **12.5% reduction** in the price. The equivalent amounts in US dollars will be 42 US dollars for the basic price, 50.40 US dollars by regular mail and 58.80 US dollars by priority mail.

The price of the *PCT Newsletter* binder is now 13.20 Swiss francs or 9.60 US dollars by regular mail, or 15.40 Swiss francs or 11.20 US dollars by priority mail.

A *PCT Newsletter* subscription form for January to December 2000 is included in this issue as a pink tear-out sheet. **If you are already a subscriber, it is not necessary to return the form** since, unless notification to the contrary is received from you by WIPO, **subscription renewal is automatic**; subscribers will shortly receive an invoice for year 2000 subscriptions. You may, however, wish to use the subscription form to subscribe to additional copies. You are reminded that, for subscriptions to more than one copy, you are entitled to a 25% discount off the basic price for each copy subscribed to (including the first). You may also use the subscription form to order binders for the *PCT Newsletter*.

#### ***PCT Gazette* subscriptions for 2000**

The annual subscription price for the *PCT Gazette* has also changed, as from January 2000. The basic subscription price is

#### **PCT MATERIALS ON INTERNET**

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

*PCT Gazette*

PCT Information Line

*PCT Newsletter* (Nos. 01/1997-12/1999)

Practical advice published in the *PCT Newsletter* between March 1994 and December 1996

*PCT Applicant's Guide*

PCT-EASY

PCT press releases/updates

PCT seminar calendar

*Basic Facts about the PCT*

The PCT in 1998

About the Treaty

Text of the Patent Cooperation Treaty

Text of the Regulations under the PCT

Administrative Instructions under the PCT

PCT Receiving Office Guidelines

PCT International Search Guidelines

PCT International Preliminary Examination Guidelines

Status of ratifications

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

PCT forms

PCT Assembly documents: 1997, 1998, 1999

PCT Committee for Administrative and Legal Matters: documents 1999

\* \* \*

#### **PCT INFORMATION LINE**

Telephone: (41-22) 338 83 38

Fax: (41-22) 338 83 39

E-mail: [pct.infoline@wipo.int](mailto:pct.infoline@wipo.int)

550 Swiss francs or 360 US dollars, the regular mail subscription price is 660 Swiss francs or 435 US dollars, and the priority mail subscription price is 770 Swiss francs or 500 US dollars.

The price lists for PCT publications, applicable from 1 January 2000, in Swiss francs and US dollars, are included as an insert in this issue.

You are reminded that you can view the *PCT Newsletter* and the *PCT Gazette*, as well as other PCT materials, on WIPO's Internet site, free of charge. See "PCT materials on Internet," above.

### **New method of ordering WIPO publications**

WIPO now has an electronic bookshop, from which PCT publications, as well as other WIPO publications, may be ordered on-line. The electronic bookshop can be visited by selecting the URL: <http://www.wipo.int/ebookshop> or by clicking on "Electronic Bookshop" in the menu of the WIPO home page. The electronic bookshop includes a list of the WIPO publications which are available, and gives details about how to order those publications.

### **NON-WORKING DAYS AT THE INTERNATIONAL BUREAU**

For the purposes of computing time limits under PCT Rule 80.5, the days on which the International Bureau will not be open for business are, for the period up to the end of January 2001, the following:

All Saturdays and Sundays, and  
 24 December 1999  
 27 December 1999  
 30 December 1999  
 31 December 1999  
 21 April 2000  
 24 April 2000  
 1 June 2000  
 12 June 2000  
 7 September 2000  
 25 December 2000  
 26 December 2000  
 1 January 2001  
 2 January 2001

### **PCT-EASY UPDATE**

The Kazakh Patent Office has notified the International Bureau that it is prepared to

accept the filing of international applications containing requests in PCT-EASY format, together with PCT-EASY diskettes. See Table I(a) for the amount of PCT-EASY fee reduction.

(Updating of list of Offices appearing in *PCT Newsletter* No. 01/1999.)

### **PCT INFORMATION UPDATE**

#### **AP African Regional Industrial Property Organization (ARIPO) (e-mail address)**

The African Regional Industrial Property Organization has an additional e-mail address, as follows:

e-mail: [aripo@harare.iafrica.com](mailto:aripo@harare.iafrica.com)  
[aripo@internet.co.zw](mailto:aripo@internet.co.zw)

(Updating of *PCT Applicant's Guide*, Vol. I/A, Annex B2 (AP))

#### **BE Belgium (location and mailing address)**

The location and mailing address of the Industrial Property Office of Belgium has changed, as follows:

location and mailing address:  
 Boulevard du Roi Albert II 16,  
 B-1000 Bruxelles, Belgium

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

#### **CA Canada (time when name and address of inventor must be given)**

There has been a change in the requirements as to the time when the name and address of the inventor must be given if Canada is designated (or elected), as follows:

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

May be in the request or may be furnished later. If the information is not furnished within six months after the expiration of the 20-month time limit applicable under PCT Article 22 or the 30-month time limit applicable under Article 39(1)(a) or, where the applicant pays the additional fee for late entry into the national phase, within six months after the late entry into the national phase, the application will be deemed abandoned. Reinstatement can take place if the applicant complies

with the requirement and pays the reinstatement fee.

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

### CH Switzerland (fees)

As from 1 January 2000, there will no longer be any exemption, reduction or refund of the national fee payable to the Swiss Federal Intellectual Property Institute as designated and elected office, and there will be a change in the amount of one of the national fees, as follows:

annual fee as from the fifth year:	CHF	420
---------------------------------------	-----	-----

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

### EP European Patent Office (EPO) (e-mail addresses)

The EPO now has an e-mail address for its Helpdesk, which is valid for all EPO sites (that is, the Headquarters at Munich, the Branch at The Hague and the Filing Office at Berlin), and there has been a change in the e-mail address for matters relating to the EPO as International Searching Authority at the Branch at the Hague (ISA/EP), as follows:

e-mail: [epoline@epo.org](mailto:epoline@epo.org) (Helpdesk)  
[pctisa@epo.org](mailto:pctisa@epo.org) (ISA/EP matters)

(Updating of *PCT Applicant's Guide*, Vol. I/A, Annex B2 (EP))

### FI Finland (fees)

The amounts of the following fees, payable to the National Board of Patents and Registration of Finland as receiving Office, have changed:

fee for priority document:	FIM	122
plus, per document, for a patent:	FIM	300
or, plus, per document, for a utility model:	FIM	75

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

### GB United Kingdom (postal code)

The postal code of the United Kingdom Patent Office has changed, as follows:

location and mailing address:

Concept House, Cardiff Road,  
Newport, South Wales NP10 8QQ  
United Kingdom

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

### GE Georgia (fees)

The amounts of the following fees, payable to the Georgian Intellectual Property Office as receiving Office, have been established:

transmittal fee: see Table I(a)

fee for priority document: GEL 5

The amounts of the national fees, payable to that Office as designated and elected Office, have changed, and there have been changes with regard to exemptions, reductions or refunds of the national fee, as follows:

for patent:		
filing fee:	USD	90
fee for claiming priority:	USD	120
examination fee:	USD	270
additional fee for each independent claim:	USD	120

for utility model:		
filing fee:	USD	90
fee for claiming priority:	USD	120

exemptions, reductions or refunds of the national fee:

the examination fee for a patent is reduced by 50% where an international search report or an international preliminary examination report has been established

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

### HR Croatia (telephone; Internet address; types of protection; provisional protection; time when name and address of inventor must be given)

The telephone number and the Internet address of the Croatian Intellectual Property Office have changed, as follows:

telephone: (385-1) 610 61 11

Internet: <http://pubwww.srce.hr/patent>

As from 1 January 2000, there will be changes in the types of protection available in Croatia via the PCT, in the provisional protection after international publication, as well as in the requirements of that Office as to the time when the name and address of the inventor must be given if Croatia is designated (or elected), as follows:

types of protection available via the PCT:

patents, "consensual patents"

provisional protection after international publication:

The applicant must submit to the Office a translation of the international application into Croatian. The provisional protection (see Article 78 of the Patent Law) applies as from the date of the publication of the translation of the international application in the Official Gazette of the Croatian Intellectual Property Office (see Article 32 of the Patent Law).

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

May be in the request or may be furnished later. If not already complied with within the time limit applicable under PCT Article 22 or 39(1)(a), the Office will invite the applicant to comply with the requirement within a time limit fixed in the invitation or to furnish not later than four months from the date of entry into the national phase a statement that the inventor wishes not to be named.

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

#### **ID Indonesia (fees)**

The amounts of the following fees, payable to the Directorate General of Intellectual Property of Indonesia as receiving Office, have been established:

transmittal fee: see Table I(a)

fee for priority document: IDR 75,000

The amounts of the following national fees, payable to that Office as designated and elected Office, have also been established:

filing fee: IDR 575,000  
claim fee for each claim in excess of 10: IDR 40,000  
examination fee: IDR 2,000,000

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

#### **IS Iceland (Internet address)**

The Icelandic Patent Office now has an Internet address, as follows:

Internet: <http://www.patent.is>

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

#### **KG Kyrgyzstan (e-mail address)**

The Kyrgyz Patent Office has discontinued one of its e-mail addresses, the only valid e-mail address now being as follows:

e-mail: [oms@elcat.kg](mailto:oms@elcat.kg)

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

#### **KP Democratic People's Republic of Korea (fax number)**

The fax number of the Invention Office of the Democratic People's Republic of Korea has changed, as follows:

fax: (850-2) 381 45 80

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

#### **KR Republic of Korea (language requirements, competent International Searching and Preliminary Examining Authorities)**

There has been a change in the requirements of the Korean Industrial Property Office (KIPO) concerning the languages in which international applications may be filed, as follows:

language in which international applications may be filed:

English or Korean

The lists of competent International Searching and Preliminary Examining Authorities for international applications filed with that Office as receiving Office, have been amended, as follows:



competent International Searching Authority:

Korean Industrial Property Office, Australian Patent Office or Austrian Patent Office

competent International Preliminary Examining Authority:

Korean Industrial Property Office or Austrian Patent Office

Information on the requirements of KIPO as an International Searching Authority and an International Preliminary Examining Authority is given in the pink tear-out provisional sheets for the *PCT Applicant's Guide*, Vol. I/B, Annexes D (KR) and E (KR).

(Updating of *PCT Applicant's Guide*, Vol. I/B, Annex C (KR), and Annexes D and E)

#### **KZ Kazakhstan (PCT-EASY fee reduction)**

The amount of the PCT-EASY fee reduction available for applicants filing international applications with the Kazakh Patent Office containing requests in PCT-EASY format, together with PCT-EASY diskettes, is indicated in Table I(a).

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

#### **LT Lithuania (e-mail address)**

The e-mail address of the Lithuanian Patent Office has changed, as follows:

e-mail: vpb@is.lt

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

#### **LV Latvia (fees)**

There have been changes with regard to exemptions, reductions or refunds of the national fee payable to the Latvian Patent Office as designated and elected Office, as follows:

exemptions, reductions or refunds of the national fee:

national fees are reduced by 60% where the applicant is also the inventor and by 80% where the applicant/inventor is a pensioner or a student

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

#### **MA Morocco (competent International Searching and Preliminary Examining Authorities)**

The Industrial Property Office of Morocco, in its capacity as receiving Office, has specified the Austrian Patent Office, in addition to the European Patent Office and the Russian Patent Office, as a competent International Searching and Preliminary Examining Authority. (The European Patent Office is a competent International Preliminary Examining Authority only for international applications for which the Austrian Patent Office or the European Patent Office has established the international search report.)

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

#### **MG Madagascar (telephone number)**

The telephone numbers of the Industrial Property Office of Madagascar have changed, as follows:

telephone: (261-20) 223 35 02  
(261-20) 226 59 75

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

#### **PL Poland (fax number)**

The Polish Patent Office has an additional fax number, as follows:

fax: (48-22) 825 05 81  
(48-22) 825 14 43

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

#### **SE Sweden (fax number; e-mail and Internet addresses)**

The fax number of the Swedish Patent Office has changed, and that Office now has e-mail and Internet addresses, as follows:

fax: (46-8) 666 02 86  
e-mail: prv@prv.se  
Internet: www.prv.se

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

#### **SG Singapore (Internet address)**

The Intellectual Property Office of Singapore has discontinued one of its Internet addresses, the valid Internet address now being as follows:

Internet: <http://www.gov.sg/molaw/ipos>  
(Updating of *PCT Applicant's Guide*,  
Vol. I/A, Annex B1 (SG))

#### **TM Turkmenistan (number of copies required)**

The Turkmen Patent Office has changed its requirement concerning the number of copies of the international application that it requires as receiving Office, as follows:

number of copies required  
by the receiving office: 2

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

#### **TR Turkey (location and mailing address, telephone and fax numbers)**

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

location and mailing address:

Necatibey Cad. No. 49,  
06440 Kizilay, Ankara, Turkey

telephone: (90-312) 232 54 25

fax: (90-312) 232 54 37

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

#### **TZ United Republic of Tanzania (general information)**

Information about the United Republic of Tanzania as a Contracting State is set out on a pink tear-out provisional sheet for the *PCT Applicant's Guide*, Vol. I/A, Annex B1 (TZ).

#### **UA Ukraine (postal code)**

The postal code of the Ukraine Patent Office has changed, as follows:

location and mailing address:

15, vul. Simii Khokhlovykh,  
04119 Kyiv, Ukraine

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

#### **US United States of America (fees)**

As from 29 December 1999, there will be a change in the amounts of the basic national fee payable, in the situation mentioned below, to the United States Patent and Trademark Office as designated and elected Office, as follows:

basic national fee (the amount in parentheses is applicable in case of filing by a "small entity"):

— where no preliminary examination fee has been paid on the international application to the USPTO, but a search fee has been paid for an international search by the USPTO: USD 690 (345)

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

#### **UZ Uzbekistan (means of telecommunication)**

The Uzbek Patent Office has discontinued the use of its teleprinter.

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

### **BUDAPEST TREATY ACCESSION**

#### **Croatia**

On 25 November 1999, Croatia 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 Croatia on 25 February 2000.

### **PRACTICAL ADVICE**

#### ***Indication of dates and numbering of international applications in the year 2000***

Q: I know that, at present, dates in an international application, for example, the filing dates of earlier applications (in Box No. VI "Priority Claim" of the Request Form) should be repeated in parentheses by indicating a sequence of three two-digit Arabic numbers: for the date, the number of the month and for the last two numbers of the year. Will the number of the year, as from 1 January 2000, continue to be indicated by two-digit Arabic numerals, in other words "00" for the year 2000, or will it have to be indicated as a four-digit number, as is the case in certain other situations?

A: For the time being, the two-digit system of indicating dates, so far as international applications are concerned, at the International Bureau **will remain unchanged**. The shorter date which should be indicated, for example in Box No. VI, in

parentheses after, above or below the longer date (the latter consisting of the Arabic number of the day, the name of the month and the (complete) Arabic number of the year) will, for the year 2000 onwards, continue to be indicated as prescribed in Section 110 of the *Administrative Instructions under the PCT*. Hence, the shorter date will continue to be written as **two-digit** Arabic numbers, each for the number of the day, for the number of the month and for the last two numbers of the year, with the number of the day, month and year separated by a period, a slant or a hyphen. For example, a priority date of 3 January 2000 will be followed by the shortened, numeric version of that

date: "(03.01.00)," "(03/01/00)" or "(03-01-00)."

Similarly, the system of numbering of international applications will, for the time being, continue to be as prescribed in Section 307 of the *Administrative Instructions under the PCT*, that is, they will continue to be composed of the letters "PCT," a slant, the two-letter code of the receiving Office, a **two-digit** indication of the last two numbers of the year in which the international application was received, a slant, and a five-digit number. For example, the first international application number which will be given by the International Bureau as receiving Office in the year 2000 series will be: PCT/IB00/00001.

<b>PCT SEMINAR CALENDAR</b>			
<b>Dates and Location</b>	<b>Language of seminar</b>	<b>Nature of seminar; WIPO speakers (and others where known)</b>	<b>Organizer and contact numbers</b>
<b>14–15 December 1999 Munich (DE)</b>	German	Advanced PCT seminar for patent administrators WIPO speakers: Mrs. Coeckelbergs and Mr. Reischle	Forum Institut für Management GmbH Tel: (49–6221) 500 500 Fax: (49–6221) 500 505 E-mail: Management@Forum-Institut.de
<b>10–12 January 2000 Zurich (CH)</b> <i>[originally scheduled to take place 3–5 January 2000]</i>	English	PCT presentation WIPO speakers: Mr. Reischle and Mr. Bartels	Swiss Federal Institute of Technology Zurich (ETH) NDS Geistiges Eigentum Tel: (41–1) 632 68 08 Fax: (41–1) 632 13 67 E-mail: ndsge@recht.reok.ethz.ch
<b>17–19 January 2000 Port of Spain (TT)</b>	English	WIPO Regional Seminar on the Patent Cooperation Treaty (PCT) for Caribbean Countries	Intellectual Property Office (Mr. John Malcolm Spence) Tel: (1–868) 625 77 42 Fax: (1–868) 624 12 21
<b>15–16 February 2000 Munich (DE)</b>	German	Advanced PCT seminar for patent administrators <i>(originally scheduled to be a basic PCT seminar)</i> WIPO speakers: Mrs. Coeckelbergs and Mr. Reischle	Forum Institut für Management GmbH Tel: (49–6221) 500 500 Fax: (49–6221) 500 505 E-mail: Management@Forum-Institut.de
<b>17 February 2000 Munich (DE)</b>	German	PCT-EASY presentation WIPO speakers: Mr. Reischle and Mr. Orichev	Forum Institut für Management GmbH Tel: (49–6221) 500 500 Fax: (49–6221) 500 505 E-mail: Management@Forum-Institut.de
<b>29 February– 1 March 2000 Milan (IT)</b>	English	PCT seminar for patent attorneys and patent administrators	Ordine dei Consulenti in Proprietà Industriale (Dr. Francesco Macchetta) Tel: (39–2) 27 78 51 97 Fax: (39–2) 27 78 51 99 E-mail: Francesco.Macchetta@hmrug.com
<b>2–3 March 2000 San Francisco (US)</b>	English	Basic PCT seminar for patent administrators	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

*[continued on next page]*

<b>PCT SEMINAR CALENDAR [continued]</b>			
<b>Dates and Location</b>	<b>Language of seminar</b>	<b>Nature of seminar; WIPO speakers (and others where known)</b>	<b>Organizer and contact numbers</b>
<b>6–7 March 2000 Orange County, California (US)</b>	English	PCT seminar for patent attorneys	Orange County Patent Law Association (OCPLA) (Mr. Stefan J. Kirchanski) Tel: (1–213) 689 65 78 Fax: (1–213) 486 98 87 E-mail: skirchanski@gj.com
<b>9–10 March 2000 Chicago (US)</b>	English	Basic PCT seminar for patent administrators	The John Marshall Law School Department of Event Management Tel: (1–312) 987 14 20 Fax: (1–312) 427 71 28 E-mail: Events@jmls.edu
<b>29 (p.m.)– 30 March 2000 Ecully (FR)</b>	French	PCT seminar for patent attorneys WIPO speaker: Ms. Boutillon	Centre Paul Roubier (Mrs. Audi) Tel: (33–4) 78 33 07 08 Fax: (33–4) 78 33 58 96
<b>6–7 April 2000 San Francisco (US)</b>	English	Advanced PCT seminar for patent attorneys	Intellectual Property International (Ms. Virginia H. Meyer) Tel: (1–415) 289 74 71 Fax: (1–415) 331 60 68 E-mail: IPI@IPISeminars.com Internet: www.ipiseminars.com
<b>9–11 April 2000 Naples, Florida (US)</b>	English	Basic PCT seminar for patent attorneys WIPO speakers: Ms. Boutillon, Mr. Bartels and Mr. Maassel	Patent Resources Group, Inc. Tel: (1–804) 296 39 00 Fax: (1–804) 296 39 99
<b>13–15 April 2000 Naples, Florida (US)</b>	English	Advanced PCT seminar for patent attorneys WIPO speakers: Ms. Boutillon, Mr. Bartels and Mr. Maassel	Patent Resources Group, Inc. Tel: (1–804) 296 39 00 Fax: (1–804) 296 39 99
<b>28–29 April 2000 Concord (US)</b>	English	Basic PCT seminar for patent attorneys and patent administrators	Franklin Pierce Law Center (Ms. Carol Ruh) Tel: (1–603) 228 19 63, ext. 1108 Fax: (1–603) 224 33 42 E-mail: cruh@fplc.edu
<b>16 May 2000 Munich (DE)</b>	German	Basic PCT seminar for patent attorneys	Forum Institut für Management GmbH Tel: (49–6221) 500 500 Fax: (49–6221) 500 505 E-mail: Management@Forum-Institut.de
<b>17–18 May 2000 Munich (DE)</b>	German	Basic PCT seminar for patent administrators	Forum Institut für Management GmbH Tel: (49–6221) 500 500 Fax: (49–6221) 500 505 E-mail: Management@Forum-Institut.de
<b>19 May 2000 Munich (DE)</b>	German	PCT-EASY presentation	Forum Institut für Management GmbH Tel: (49–6221) 500 500 Fax: (49–6221) 500 505 E-mail: Management@Forum-Institut.de
<b>7–8 June 2000 Paris (FR)</b>	French	Basic seminar on PCT procedures for patent administrators	Institut national de la propriété industrielle (INPI) (Mrs. Christiane Sadrin) Tel: (33–1) 53 04 55 76 or (Mr. Jean-Pierre Cardon) Tel: (33–1) 53 04 52 70 Fax: (33–1) 42 93 63 52
<b>9 June 2000 Paris (FR)</b>	French	PCT presentation for patent attorneys WIPO speaker: Ms. Boutillon	Fondation Nationale pour le Droit de l'Entreprise (FNDE) and Association Française des Spécialistes en Propriété Industrielle de l'Industrie (ASPI) (Mrs. Heuzé) Tel: (33–1) 42 66 18 19 Fax: (33–1) 42 66 17 37



<b>Members of the World Trade Organization (WTO) and their two-letter codes (on 1 December 1999)</b>			
Angola (AO) <sup>1</sup>	Ecuador (EC)	Malawi (MW)	Slovakia (SK)
Antigua and Barbuda (AG) <sup>1</sup>	Egypt (EG)	Malaysia (MY)	Slovenia (SI)
Argentina (AR)	El Salvador (SV)	Maldives (MV) <sup>1</sup>	Solomon Islands (SB) <sup>1</sup>
Australia (AU)	Estonia (EE)	Mali (ML)	South Africa (ZA)
Austria (AT)	European Communities <sup>1</sup>	Malta (MT)	Spain (ES)
Bahrain (BH)	Fiji (FJ) <sup>1</sup>	Mauritania (MR)	Sri Lanka (LK)
Bangladesh (BD)	Finland (FI)	Mauritius (MU)	Suriname (SR)
Barbados (BB)	France (FR)	Mexico (MX)	Swaziland (SZ)
Belgium (BE)	Gabon (GA)	Mongolia (MN)	Sweden (SE)
Belize (BZ) <sup>1</sup>	Gambia (GM)	Morocco (MA)	Switzerland (CH)
Benin (BJ)	Germany (DE)	Mozambique (MZ)	Thailand (TH) <sup>1</sup>
Bolivia (BO)	Ghana (GH)	Myanmar (MM) <sup>1</sup>	Togo (TG)
Botswana (BW)	Greece (GR)	Namibia (NA) <sup>1</sup>	Trinidad and Tobago (TT)
Brazil (BR)	Grenada (GD)	Netherlands (NL) <sup>6</sup>	Tunisia (TN)
Brunei Darussalam (BN) <sup>1</sup>	Grenada (GD)	New Zealand (NZ)	Turkey (TR)
Bulgaria (BG)	Guatemala (GT)	Nicaragua (NI)	Uganda (UG)
Burkina Faso (BF)	Guinea (GN)	Niger (NE)	United Arab Emirates (AE)
Burundi (BI)	Guinea Bissau (GW)	Nigeria (NG)	United Kingdom (GB)
Cameroon (CM)	Guyana (GY)	Norway (NO)	United Republic of Tanzania (TZ)
Canada (CA)	Haiti (HT)	Pakistan (PK) <sup>1</sup>	United States of America (US)
Central African Republic (CF)	Honduras (HN)	Panama (PA)	Uruguay (UY)
Chad (TD)	Hong Kong, China (HK) <sup>2</sup>	Papua New Guinea (PG)	Venezuela (VE)
Chile (CL)	Hungary (HU)	Paraguay (PY)	Zambia (ZM)
Colombia (CO)	Iceland (IS)	Peru (PE)	Zimbabwe (ZW)
Congo (CG)	India (IN)	Philippines (PH)	
Costa Rica (CR)	Indonesia (ID)	Poland (PL)	
Côte d'Ivoire (CI)	Ireland (IE)	Portugal (PT)	
Cuba (CU)	Israel (IL)	Qatar (QA) <sup>1</sup>	
Cyprus (CY)	Italy (IT)	Republic of Korea (KR)	
Czech Republic (CZ)	Jamaica (JM) <sup>3</sup>	Romania (RO)	
Democratic Republic of the Congo (CD)	Japan (JP)	Rwanda (RW)	
Denmark (DK)	Kenya (KE)	Saint Kitts and Nevis (KN)	
Djibouti (DJ) <sup>1</sup>	Kuwait (KW) <sup>1</sup>	Saint Lucia (LC)	
Dominica (DM)	Kyrgyzstan (KG)	Saint Vincent and the Grenadines (VC)	
Dominican Republic (DO)	Latvia (LV)	Senegal (SN)	
	Lesotho (LS)	Sierra Leone (SL)	
	Liechtenstein (LI)	Singapore (SG)	
	Luxembourg (LU)		<b>Total: 135</b>
	Macau (MO) <sup>4,5</sup>		
	Madagascar (MG)		

- 1 Member of the WTO that is not party to the Paris Convention for the Protection of Industrial Property.
- 2 China has deposited with the Director General of WIPO a declaration concerning the application of the Paris Convention for the Protection of Industrial Property to the Hong Kong Special Administrative Region.
- 3 Will become bound by the Paris Convention for the Protection of Industrial Property on 24 December 1999.
- 4 Portugal has deposited with the Director General of WIPO a declaration concerning the application of the Paris Convention for the Protection of Industrial Property to Macau.
- 5 As from 20 December 1999, Macau will continue to be a member of the WTO, but will be referred to as "Macau, China."
- 6 For the Kingdom in Europe and for the Netherlands Antilles.

## PCT FEE TABLES

The following Tables show the amounts and currencies of the main PCT fees which are payable to the receiving Offices (ROs) and the International Preliminary Examining Authorities (IPEAs) during the international phase under Chapter I (Tables I(a) and I(b)) and under Chapter II (Table II). Fees which are payable only in particular circumstances are not shown; nor are details of certain reductions and refunds which may be available; such information can be found in the *PCT Applicant's Guide*, Vol. I/B, Annexes C, D and E. Note that all amounts are subject to change due to variations in the fees themselves or fluctuations in exchange rates. The total amount of the basic fee and designation fee may be reduced by CHF 200 under certain circumstances where the request is prepared using the PCT-EASY software; see footnote 2 for details. A 75% reduction in the basic fee, the supplement per sheet over 30, the designation fee and the handling fee, as well as the transmittal fee payable to the International Bureau as receiving Office, is also available to applicants from certain States; see footnote 3 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 key to the abbreviations used and the footnotes to the Fee Tables follow Table II.

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

(as at 1 December 1999, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>	Basic fee <sup>1,2,3</sup> (CHF 650)	Supplement per sheet over 30 <sup>1,2,3</sup> (CHF 15)	Designation fee <sup>1,2,3,4,5</sup> (CHF 150) <i>(from 1.1.00: CHF 140)</i>	PCT-EASY reduction <sup>2</sup> (CHF 200)	Competent ISA(s) <sup>6</sup>
AL	ALL 9,000	CHF 650 <i>(from 1.1.00:</i>	15	150 <i>(140)</i>	n a	EP
AM	AMD 32,000	USD 455 <i>(from 1.1.00:</i>	10	105 <i>(92)</i>	140 <i>(132)</i>	EP RU
AP	USD 50 (or eq in local currency)	USD 455 <i>(from 1.1.00:</i>	10	105 <i>(92)</i>	140 <i>(132)</i>	AT EP SE
AT	ATS 700	ATS 5,683 <i>(from 1.1.00:</i>	137.60 <i>(123.84)</i>	1,307.23 <i>(1,210.91)</i>	1,747.56 <i>(1,733.80)</i>	EP
AU	AUD 100	AUD 626 <i>(from 1.1.00:</i>	14 <i>(15)</i>	144 <i>(144)</i>	193 <i>(205)</i>	AU
AZ	AZM <sup>7</sup> —	USD 455 <i>(from 1.1.00:</i>	10	105 <i>(92)</i>	n a	EP RU
BA	DEM 50	DEM 807.76 <i>(from 1.1.00:</i>	19.56 <i>(17.60)</i>	185.80 <i>(172.11)</i>	248.39 <i>(246.43)</i>	EP
BE	BEF 1,500	BEF 16,660 <i>(from 1.1.00:</i>	403 <i>(363)</i>	3,832 <i>(3,550)</i>	5,123 <i>(5,083)</i>	EP
BG	BGL 60	BGL eq CHF 650 <i>(from 1.1.00:</i>	eq CHF 15	eq CHF 150 <i>(eq CHF 140)</i>	eq CHF 200	EP RU
BR	BRR 236	BRR eq CHF 650 <i>(from 1.1.00:</i>	eq CHF 15	eq CHF 150 <i>(eq CHF 140)</i>	n a	AT EP SE US
BY	BYR eq USD 70	USD 455 <i>(from 1.1.00:</i>	10	105 <i>(92)</i>	n a	EP RU
CA	CAD 200	CAD 641 <i>(from 1.1.00:</i>	15	148 <i>(136)</i>	197 <i>(194)</i>	EP
CH	CHF 100	CHF 650 <i>(from 1.1.00:</i>	15	150 <i>(140)</i>	200	EP
CN	CNY 500	CNY eq CHF 650 <i>(from 1.1.00:</i>	eq CHF 15	eq CHF 150 <i>(eq CHF 140)</i>	eq CHF 200	CN
CR	USD 150	USD 455 <i>(from 1.1.00:</i>	10	105 <i>(92)</i>	140 <i>(132)</i>	EP ES
CU	USD (or CUP eq) 200	USD (or CUP eq) 455 <i>(from 1.1.00:</i>	10	105 <i>(92)</i>	n a	AT EP ES RU
CY	CYP 75	CYP 250 <i>(from 1.1.00:</i>	6 <i>(5)</i>	60 <i>(50)</i>	n a	EP
CZ	CZK 1,500	CZK eq CHF 650 <i>(from 1.1.00:</i>	eq CHF 15	eq CHF 150 <i>(eq CHF 140)</i>	eq CHF 200	EP
DE	DEM 150	DEM 807.76 <i>(from 1.1.00:</i>	19.56 <i>(17.60)</i>	185.80 <i>(172.11)</i>	248.39 <i>(246.43)</i>	EP
DK	DKK 1,500	DKK 3,050 <i>(from 1.1.00:</i>	70	710 <i>(660)</i>	940 <i>(940)</i>	EP SE

*[continued on next page]*

**Table I(a) – TRANSMITTAL, BASIC AND DESIGNATION FEES [continued]**  
(as at 1 December 1999, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>	Basic fee <sup>1,2,3</sup> (CHF 650)	Supplement per sheet over 30 <sup>1,2,3</sup> (CHF 15)	Designation fee <sup>1,2,3,4,5</sup> (CHF 150) <i>(from 1.1.00: CHF 140)</i>	PCT-EASY reduction <sup>2</sup> (CHF 200)	Competent ISA(s) <sup>6</sup>
EA	RUR eq USD 50	USD 455 <i>(from 1.1.00: 427)</i>	10	105 <i>(92)</i>	140 <i>(132)</i>	EP RU
EE	EEK 1,800	EEK eq CHF 650 <i>(from 1.1.00:</i>	eq CHF 15	eq CHF 150 <i>(eq CHF 140)</i>	n a	EP
EP <sup>8</sup>	EUR 102	EUR 413 <i>(from 1.1.00: 409)</i>	10 <i>(9)</i>	95 <i>(88)</i>	127 <i>(126)</i>	EP
ES	ESP 10,040	ESP 68,717 <i>(from 1.1.00: 68,052)</i>	1,664 <i>(1,497)</i>	15,807 <i>(14,642)</i>	21,131 <i>(20,965)</i>	EP ES
FI	FIM 800	FIM 2,455.59 <i>(from 1.1.00: 2,431.80)</i>	59.46 <i>(53.51)</i>	564.84 <i>(523.22)</i>	755.11 <i>(749.16)</i>	EP SE
FR	FRF 400 or EUR 60.98	FRF 2,709.10 or EUR 413 <i>(from 1.1.00:</i>	65.60 10	623.16 95	833.07 127	EP
		FRF 2,682.86 or EUR 409	<i>(59.04)</i> <i>(9)</i>	<i>(577.24)</i> <i>(88)</i>	<i>(826.51)</i> <i>(126)</i>	
GB	GBP 55	GBP 285 <i>(from 1.1.00: 264)</i>	6	65 <i>(56)</i>	88 <i>(81)</i>	EP
GE	GEL 10	USD 455 <i>(from 1.1.00: 427)</i>	10	105 <i>(92)</i>	n a	EP RU
GH	GHC <sup>9</sup> 2,500 or 5,000	USD 455 <i>(from 1.1.00: 427)</i>	10	105 <i>(92)</i>	n a	AT AU CN EP SE
GR	GRD 39,500	GRD 127,000 <i>(from 1.1.00: 136,000)</i>	3,000	30,000 <i>(29,000)</i>	39,100 <i>(42,000)</i>	EP
HR	HRK 200	HRK eq CHF 650 <i>(from 1.1.00:</i>	eq CHF 15	eq CHF 150 <i>(eq CHF 140)</i>	eq CHF 200	EP
HU	HUF <sup>10</sup> 10,000	HUF eq CHF 650 <i>(from 1.1.00:</i>	eq CHF 15	eq CHF 150 <i>(eq CHF 140)</i>	eq CHF 200	EP RU
IB	CHF <sup>3</sup> 300 or USD <sup>3</sup> 200	CHF 650 or USD 455 <i>(from 1.1.00:</i>	15 10	150 105	200 140	See footnote 11
		CHF 650 or USD 427		<i>(140)</i> <i>(92)</i>	<i>(200)</i> <i>(132)</i>	
ID	IDR 500,000	IDR eq CHF 650 <i>(from 1.1.00:</i>	eq CHF 15	eq CHF 150 <i>(eq CHF 140)</i>	eq CHF 200	AU EP RU
IE	IEP 60 or EUR 76.18	IEP 325.26 or EUR 413 <i>(from 1.1.00:</i>	7.88 10	74.82 95	100.02 127	EP
		IEP 322.11 or EUR 409	<i>(7.09)</i> <i>(9)</i>	<i>(69.31)</i> <i>(88)</i>	<i>(99.23)</i> <i>(126)</i>	
IL	ILS 426	USD 455 <i>(from 1.1.00: 427)</i>	10	105 <i>(92)</i>	140 <i>(132)</i>	EP US
IN	INR 5,000 (filing by individual: 1,500)	USD 455 <i>(from 1.1.00: 427)</i>	10	105 <i>(92)</i>	140 <i>(132)</i>	AT AU CN EP SE US
IS	ISK 5,500	ISK 32,000 <i>(from 1.1.00: 30,800)</i>	700	7,400 <i>(6,600)</i>	n a	EP SE
IT	ITL 60,000	ITL 799,680 <i>(from 1.1.00: 791,934)</i>	19,363 <i>(17,426)</i>	183,946 <i>(170,392)</i>	n a	EP
JP	JPY 18,000	JPY 54,800 <i>(from 1.1.00: 46,000)</i>	1,300 <i>(1,100)</i>	12,600 <i>(9,900)</i>	16,900 <i>(14,200)</i>	EP JP

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**Table I(a) – TRANSMITTAL, BASIC AND DESIGNATION FEES [continued]**  
(as at 1 December 1999, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>	Basic fee <sup>1,2,3</sup> (CHF 650)	Supplement per sheet over 30 <sup>1,2,3</sup> (CHF 15)	Designation fee <sup>1,2,3,4,5</sup> (CHF 150) <i>(from 1.1.00: CHF 140)</i>	PCT-EASY reduction <sup>2</sup> (CHF 200)	Competent ISA(s) <sup>6</sup>
KE	USD (or KES equiv) <sup>30</sup>	USD 455 <i>(from 1.1.00: 427)</i>	10	105 <i>(92)</i>	n a	AT AU CN EP SE
KG	KGS eq USD 100	USD 455 <i>(from 1.1.00: 427)</i>	10	105 <i>(92)</i>	140 <i>(132)</i>	EP RU
KP	KPW eq CHF 50	KPW eq CHF 650 <i>(from 1.1.00: 650)</i>	eq CHF 15	eq CHF 150 <i>(eq CHF 140)</i>	n a	AT RU
KR	KRW 45,000	KRW eq CHF 650 <i>(from 1.1.00: 650)</i>	eq CHF 15	eq CHF 150 <i>(eq CHF 140)</i>	eq CHF 200	AT AU KR
KZ	KZT <sup>7</sup> –	USD 455 <i>(from 1.1.00: 427)</i>	10	105 <i>(92)</i>	140 <i>(132)</i>	EP RU
LR	USD 45	USD 455 <i>(from 1.1.00: 427)</i>	10	105 <i>(92)</i>	n a	AT AU CN EP SE
LS	LSM <sup>7</sup> –	LSM eq CHF 650 <i>(from 1.1.00: 650)</i>	eq CHF 15	eq CHF 150 <i>(eq CHF 140)</i>	n a	AT EP
LT	LTL eq USD 80	USD 455 <i>(from 1.1.00: 427)</i>	10	105 <i>(92)</i>	n a	EP RU
LU	LUF/BEF 800	LUF/BEF 16,660 <i>(from 1.1.00: 16,499)</i>	403 <i>(363)</i>	3,832 <i>(3,550)</i>	n a	EP
LV	LVL 40	USD 455 <i>(from 1.1.00: 427)</i>	10	105 <i>(92)</i>	140 <i>(132)</i>	EP RU
MA	None	CHF 650 <i>(from 1.1.00: 650)</i>	15	150 <i>(140)</i>	n a	AT EP RU
MC	FRF 320	FRF 2,709.10 <i>(from 1.1.99: 2,682.86)</i>	65.60 <i>(59.04)</i>	623.16 <i>(577.24)</i>	n a	EP
MD	MDL <sup>7</sup> 180	USD 455 <i>(from 1.1.00: 427)</i>	10	105 <i>(92)</i>	140 <i>(132)</i>	EP RU
MK	MKD 2,750	MKD eq CHF 650 <i>(from 1.1.00: 650)</i>	eq CHF 15	eq CHF 150 <i>(eq CHF 140)</i>	eq CHF 200	EP
MN	None	CHF 650 <i>(from 1.1.00: 650)</i>	15	150 <i>(140)</i>	200	EP RU
MW	MWK 2,000	MWK 18,000 <i>(from 1.1.00: 18,400)</i>	400	4,200 <i>(4,000)</i>	5,600 <i>(5,700)</i>	EP
MX	MXP <sup>3</sup> eq USD 200	MXP eq CHF 650 <i>(from 1.1.00: 650)</i>	eq CHF 15	eq CHF 150 <i>(eq CHF 140)</i>	n a	EP ES SE US
NL	NLG 110	NLG 910.13 <i>(from 1.1.00: 901.32)</i>	22.04 <i>(19.83)</i>	209.35 <i>(193.93)</i>	279.87 <i>(277.67)</i>	EP
NO	NOK 500	NOK 3,300 <i>(from 1.1.00: 3,380)</i>	75 <i>(80)</i>	770 <i>(730)</i>	1,020 <i>(1,040)</i>	EP SE
NZ	NZD 180	NZD 850 <i>(from 1.1.00: 822)</i>	20 <i>(19)</i>	196 <i>(178)</i>	n a	AU EP US
PL	PLZ 280	PLZ eq CHF 650 <i>(from 1.1.00: 650)</i>	eq CHF 15	eq CHF 150 <i>(eq CHF 140)</i>	n a	EP
PT	PTE 4,650	PTE 82,799.07 <i>(from 1.1.00: 81,997.10)</i>	2,004.82 <i>(1,804.30)</i>	19,045.79 <i>(17,642.40)</i>	25,461.21 <i>(25,260.70)</i>	EP
RO	ROL 300,000	CHF 650 <i>(from 1.1.00: 650)</i>	15	150 <i>(140)</i>	200	AT EP RU
RU	RUR 294	USD 455 <i>(from 1.1.00: 427)</i>	10	105 <i>(92)</i>	140 <i>(132)</i>	EP RU
SD	SDP 50	SDP eq CHF 650 <i>(from 1.1.00: 650)</i>	eq CHF 15	eq CHF 150 <i>(eq CHF 140)</i>	n a	EP

[continued on next page]

**Table I(a) – TRANSMITTAL, BASIC AND DESIGNATION FEES [continued]**  
(as at 1 December 1999, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>		Basic fee <sup>1,2,3</sup> (CHF 650)		Supplement per sheet over 30 <sup>1,2,3</sup> (CHF 15)	Designation fee <sup>1,2,3,4,5</sup> (CHF 150) <i>(from 1.1.00: CHF 140)</i>	PCT-EASY reduction <sup>2</sup> (CHF 200)	Competent ISA(s) <sup>6</sup>
SE	SEK	1,000	SEK	3,500 <i>(from 1.1.00: 3,540)</i>	80	800 <i>(760)</i>	1,080 <i>(1,090)</i>	EP SE
SG	SGD	135	SGD	712 <i>(from 1.1.00: 727)</i>	16 <i>(17)</i>	164 <i>(156)</i>	219 <i>(224)</i>	AT AU EP
SI	SIT	22,000	SIT	eq CHF 650 <i>(from 1.1.00:</i>	eq CHF 15	eq CHF 150 <i>(eq CHF 140)</i>	eq CHF 200	EP
SK	SKK	1,600	SKK	eq CHF 650 <i>(from 1.1.00:</i>	eq CHF 15	eq CHF 150 <i>(eq CHF 140)</i>	eq CHF 200	EP
TJ	TJR <sup>7</sup>	–	USD	455 <i>(from 1.1.00: 427)</i>	10	105 <i>(92)</i>	n a	EP RU
TM	USD <sup>7</sup>	–	USD	455 <i>(from 1.1.00: 427)</i>	10	105 <i>(92)</i>	140 <i>(132)</i>	EP RU
TR	CHF	100	CHF	650 <i>(from 1.1.00:</i>	15	150 <i>(140)</i>	200	AT AU CN EP RU
TT	TTD	750	USD	455 <i>(from 1.1.00: 427)</i>	10	105 <i>(92)</i>	140 <i>(132)</i>	AT EP SE US
UA	UAH	255	USD	455 <i>(from 1.1.00: 427)</i>	10	105 <i>(92)</i>	n a	EP RU
US	USD	240	USD	455 <i>(from 1.1.00: 427)</i>	10	105 <i>(92)</i>	140 <i>(132)</i>	EP US
UZ	USD <sup>7</sup>	–	USD	455 <i>(from 1.1.00: 427)</i>	10	105 <i>(92)</i>	140 <i>(132)</i>	EP RU
VN	VND	eq USD 150	VND	eq CHF 650 <i>(from 1.1.00:</i>	eq CHF 15	eq CHF 150 <i>(eq CHF 140)</i>	n a	AT AU EP RU SE
YU	YUD	600	CHF	650 <i>(from 1.1.00:</i>	15	150 <i>(140)</i>	200	EP
ZA	ZAR	500	ZAR	2,790 <i>(from 1.1.00: 2,620)</i>	65 <i>(60)</i>	644 <i>(560)</i>	n a	AT AU EP US
ZW	ZWD	550	ZWD	eq USD 455 <i>(from 1.1.00</i> <i>ZWD eq USD 427)</i>	eq USD 10	eq USD 105 <i>(eq USD 92)</i>	eq USD 140 <i>(eq USD 132)</i>	AT AU CN EP RU

**Table I(b) – SEARCH FEES**  
(as at 1 December 1999, unless otherwise indicated)

ISA	Search fee <sup>1</sup>										
AT	ATS	2,200	CHF	250	SGD*	313	USD*	180	ZAR*	1,040	
		<i>*(from 1.1.00:</i>	SGD	284	USD	170	ZAR	1,022)			
AU	AUD	800	CHF*	721	NZD*	910	SGD*	875	USD*	488	
		<i>*(from 1.1.00:</i>	CHF	780	NZD	990	SGD	880	USD	510	
									ZAR*	3,126	
									ZAR	3,150)	
CN	CNY	800	CHF*	140	USD	100	<i>*(from 1.1.00:</i>	CHF	150)		
EP <sup>12</sup>	EUR	945	CYP	558	FRF	6,198.79	ITL	1,829,775	NLG	2,082.51	
	ATS	13,003.48	DEM	1,848.26	GBP	638	JPY*	120,000	NOK*	7,844	
	BEF	38,121	DKK	7,090	GRD	314,700	LUF	38,121	NZD*	1,799	
	CAD*	1,874	ESP	157,235	IEP	744.25	MWK*	42,000	PTE	189,455.50	
	CHF	1,530	FIM	5,618.71	ISK*	74,600			ZAR*	6,138	
		<i>*(from 1.1.00:</i>	CAD	1,450	ISK	71,200	JPY	106,200	MWK	42,500	
			NZD	1,900	SGD	1,680	USD	990	ZAR	6,040)	
ES	ESP	157,235	CHF*	1,530	EUR	945	USD*	1,002			
		<i>*(from 1.1.00:</i>	CHF	1,500	USD	990)					
JP	JPY	77,000	CHF*	923	USD*	644	<i>*(from 1.1.00:</i>	CHF	1,087	USD	720)
KR	KRW	150,000									
RU <sup>13</sup>	USD	300	CHF*	430	<i>*(from 1.1.00:</i>	CHF	460)				
SE	SEK	8,510	CHF	1,530	DKK	7,090	FIM	5,618	ISK	75,000	
	USD	990							NOK	7,900	
US	USD	700	450 <sup>14</sup>	CHF*	1,014	652 <sup>14</sup>	NZD*	1,340	862 <sup>14</sup>	ZAR	4,209
		<i>*(from 1.1.00:</i>		CHF	1,064	684 <sup>14</sup>	NZD	1,350	870 <sup>14</sup> )		2,706 <sup>14</sup>

**Table II — PRELIMINARY EXAMINATION FEES**  
(as at 1 December 1999, unless otherwise indicated)

IPEA	Preliminary examination fee <sup>15</sup>				Handling fee <sup>3,15</sup> (CHF 233)					
AT	ATS	2,200			ATS	2,036.52	(from 1.1.00:	ATS	2,022.76)	
AU	AUD	450			AUD	224	(from 1.1.00:	AUD	238)	
CN	CNY	800			CNY	eq CHF 233				
EP <sup>12</sup>	EUR	1,533	DKK	11,500	IEP	1,207.34				
	ATS	21,094.54	ESP	255,070	ITL	2,968,302				
	BEF	61,841	FIM	9,114.80	LUF	61,841				
	CHF	2,480	FRF	10,055.82	NLG	3,378.29				
	CYP	904	GBP	1,035	PTE	307,338.90				
	DEM	2,998.29	GRD	510,500	SEK	13,800				
					EUR*	148	DKK*	1,000	IEP*	116.56
					ATS*	2,036.52	ESP*	24,625	ITL*	286,568
					BEF*	5,970	FIM*	879.97	LUF*	5,970
					CHF*	233	FRF*	970.82	NLG*	326.15
					CYP*	85	GBP*	100	PTE*	29,671.34
					DEM*	289.46	GRD*	46,000	SEK*	1,250
				(from 1.1.00:						
				EUR	147	ESP	24,459	ITL	284,632	
				ATS	2,022.76	FIM	874.02	LUF	5,930	
				BEF	5,930	FRF	964.26	NLG	323.95	
				CYP	84	GBP	94	PTE	29,470.90	
				DEM	287.51	GRD	49,000	SEK	1,270)	
				DKK	1,100	IEP	115.77			
JP	JPY	28,000			JPY	19,600	(from 1.1.00:	JPY	16,500)	
KR	KRW	150,000			KRW	eq CHF 233				
RU <sup>13</sup>	USD	200 <sup>16</sup>	300 <sup>17</sup>		USD	162	(from 1.1.00:	USD	153)	
SE	SEK	4,200			SEK	1,250	(from 1.1.00:	SEK	1,270)	
US	USD	490	750 <sup>18</sup>		USD	162	(from 1.1.00:	USD	153)	

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

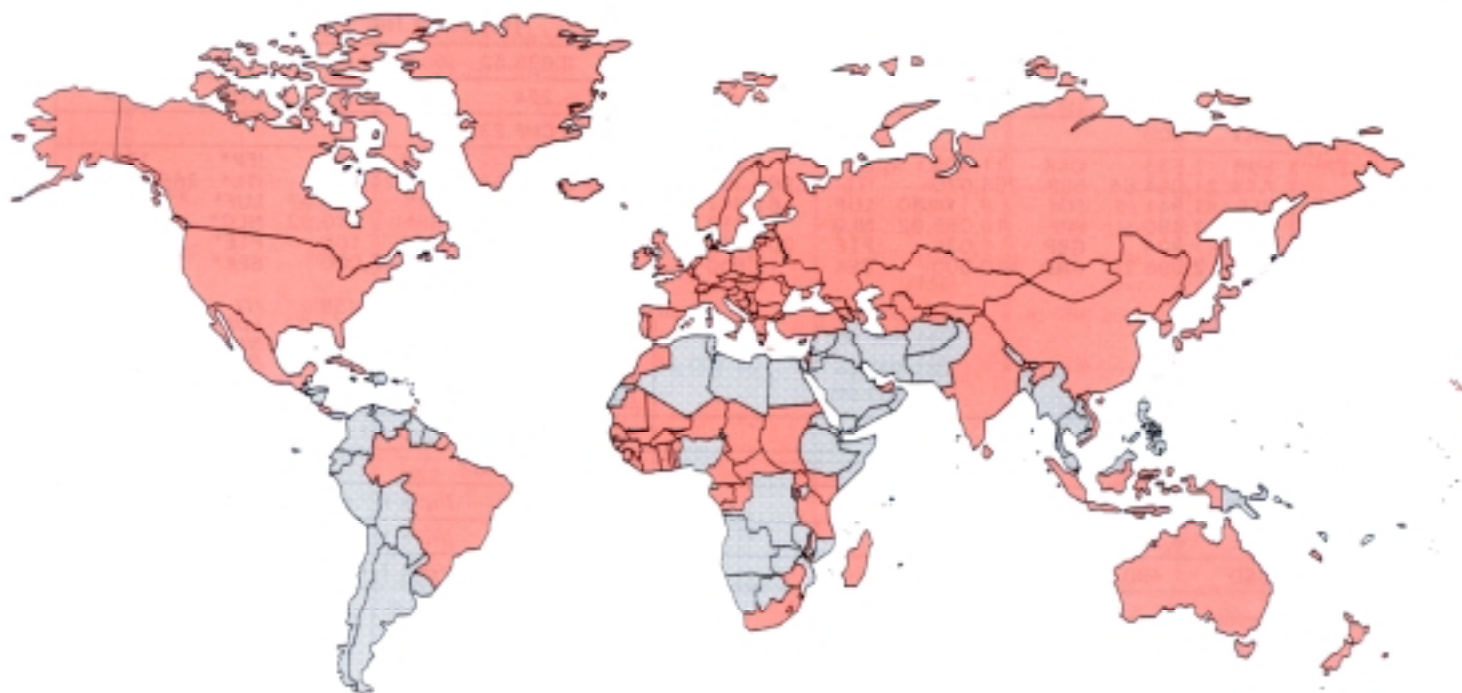
eq	equivalent of	BYR	Belarussian rouble	GHC	Ghanaian cedi	LSM	Lesotho loti	SDP	Sudanese pound
IPEA	International Preliminary Examining Authority	CAD	Canadian dollar	GRD	Greek drachma	LTN	Lithuanian litas	SEK	Swedish krona
ISA	International Searching Authority	CHF	Swiss franc	HRK	Croatian kuna	LUF	Luxembourg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

**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 international application is filed with a receiving Office which is prepared to accept the filing of international 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, Armenia, Azerbaijan, Belarus, Benin, Bosnia and Herzegovina, Brazil, Bulgaria, Burkina Faso, Cameroon, Central African Republic, Chad, China, Congo, Costa Rica, Côte d'Ivoire, Croatia, Cuba, Czech Republic, Democratic People's Republic of Korea, Dominica, 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, Niger, Poland, Republic of Moldova, Romania, Russian Federation, Saint Lucia, Senegal, Sierra Leone, Slovakia, South Africa, Sri Lanka, Sudan, Swaziland, Tajikistan, The former Yugoslav Republic of Macedonia, Togo, Turkey, Turkmenistan, Uganda, Ukraine, United Republic of Tanzania, Uzbekistan, Viet Nam, Yugoslavia or Zimbabwe. For further details, see *PCT Newsletter* No. 10/1995, cover page, No. 11/1995, page 6, and No. 05/1996, cover page.
- 4 The maximum number of designation fees payable is ten. With effect from 1 January 2000, the maximum number of designation fees payable will be eight—for further details, see *PCT Newsletter* No. 10/1999, cover page.
- 5 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).
- 6 For the search fee payable to the receiving Office, consult the entry in Table I(b) for the competent International Searching Authority.
- 7 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.
- 8 The amounts of the transmittal fee in currencies other than EUR are as follows: ATS 1,403.55; BEF 4,115; CHF 170; CYP 60; DEM 199.49; DKK 770; ESP 16,971; FIM 606.46; FRF 669.08; GBP 69; GRD 34,000; IEP 80.33; ITL 197,500; LUF 4,115; NLG 224.78; PTE 20,449.20; SEK 920. The amounts in those currencies of the basic fee, supplement per sheet over 30 and designation fee are the same as those indicated for the receiving Offices of the respective States, that is RO/AT, BE, CH, etc.
- 9 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.
- 10 A supplement of HUF 500 is also payable for each claim in excess of 10.
- 11 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).
- 12 Nationals (natural or legal persons) of States which fulfill the requirements for the corresponding reduction of certain PCT fees as specified in the Schedule of Fees annexed to the PCT Regulations (see also footnote 3) may be eligible for reductions in the search and preliminary examination fees. For details, including the amount of the fee reduction and applicable conditions, see *PCT Applicant's Guide*, Vol. I/B, Annexes D (EP) and E (EP). The list of countries concerned is indicated in footnote 3.
- 13 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.
- 14 Payable when a corresponding prior US national application has been filed and the basic national fee for that US application has been paid.
- 15 Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- 16 Payable when the international search report was established by the Russian Patent Office.
- 17 In all cases where footnote 16 does not apply.
- 18 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 (104 on 1 December 1999)



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

<sup>1</sup> Extension of European patent possible.

<sup>2</sup> 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 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. 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 national patents, 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.

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 1999. The forms are reproduced in Annexes X and Y, respectively, in Vol. I/B of the *PCT Applicant's Guide* (July 1999 update), and can be printed from the WIPO Internet site, in PDF format, at: <http://www.wipo.int/eng/pct/forms/index.htm>, or obtained from receiving Offices or the International Bureau, or, in the case of the demand form, from International Preliminary Examining Authorities. For details on the updated request form, to be used as from 1 January 2000, see *PCT Newsletter* No. 11/1999, page 6.



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**B1****Information on Contracting States****B1****TZ****UNITED REPUBLIC OF TANZANIA****TZ****General information**

Name of Office:	Business Registrations and Licensing Agency, Ministry of Industry and Commerce
Location:	Co-operative Bldg., 10 <sup>th</sup> floor, Lumumba Street, Dar es Salaam, United Republic of Tanzania
Mailing address:	P.O. Box 9393, Dar es Salaam, United Republic of Tanzania
Telephone:	(255-51) 180 139, 180 048, 180 385, 180 141 (255-812) 760 839
Facsimile machine:	(255-51) 180 371
Teleprinter:	—
E-mail:	usajili@intafrica.com
Internet:	—
Does the Office accept the filing of documents by means of telecommunication (PCT Rule 92.4)?	No
Would the Office accept evidence of mailing a document, in case of loss or delay, where a delivery service other than the postal authorities is used (PCT Rule 82.1)?	No
Competent receiving Office for nationals and residents of the United Republic of Tanzania:	ARIPO Office or International Bureau of WIPO, at the choice of the applicant (see Annex C)
Competent designated (or elected) Office if the United Republic of Tanzania is designated (or elected):	National patent: Business Registrations and Licensing Agency, Ministry of Industry and Commerce (see Volume II) ARIPO patent: ARIPO Office (see Volume II)
May the United Republic of Tanzania be elected?	Yes (bound by Chapter II of the PCT)
Types of protection available via the PCT:	National: Patents ARIPO: Patents

[Continued on next page]

<b>B1</b>	<b>Information on Contracting States</b>	<b>B1</b>
<b>TZ</b>	<b>UNITED REPUBLIC OF TANZANIA</b>	<b>TZ</b>

[Continued]

Provisions of the law of the United Republic of Tanzania concerning international-type search:

Section 26 of the Patents Act

Provisional protection after international publication:

National protection:

Relief may be sought in respect of acts committed before the grant of the patent but after the date on which the international publication was effected in English. Where the international publication was effected in a language other than English, relief may be sought provided that the applicant had transmitted an English translation of the international application to the infringer and only in respect of acts committed by the latter after he had received the translation.

ARIPO protection:

None.

**Information of interest if the United Republic of Tanzania is designated  
(or elected)**

**For national protection**

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

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

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

No

**For an ARIPO patent — See African Regional Industrial Property Organization (ARIPO) in Annex B2**

# D International Searching Authorities D

## KR KOREAN INDUSTRIAL PROPERTY OFFICE KR

Search fee (PCT Rule 16): <sup>1</sup>	Korean won (KRW)	150,000
Additional search fee (PCT Rule 40.2): <sup>2</sup>	KRW	150,000
Fee for copies of documents cited in the international search report (PCT Rule 44.3): <sup>2</sup>	KRW	200 per page
Conditions for refund and amount of refund of the search fee:	<p>Money paid by mistake, without cause, or in excess, will be refunded</p> <p>Where the international application is withdrawn or is considered withdrawn, under PCT Article 14(1), (3) or (4), before the start of the international search: refund of 100%</p> <p>Where the Authority benefits from an earlier search: refund of 75%</p>	
Languages accepted for international search:	Korean, English	
Requirements concerning nucleotide and/or amino acid sequence listing (PCT Rule 13 <i>ter</i> .1):	Computer readable form required	
Subject matter that will not be searched:	The subject matter specified in items (i) to (vi) of PCT Rule 39.1	

<sup>1</sup> This fee is payable to the receiving Office in the currency or one of the currencies accepted by it (see Annex C).

<sup>2</sup> This fee is payable to the International Searching Authority and only in particular circumstances.

# E International Preliminary Examining Authorities E

## KR KOREAN INDUSTRIAL PROPERTY OFFICE KR

Preliminary examination fee (PCT Rule 58): <sup>1</sup>	Korean won (KRW)	150,000
Additional preliminary examination fee (PCT Rule 68.3): <sup>2</sup>	KRW	150,000
Handling fee (PCT Rule 57.1): <sup>1</sup>	Equivalent in KRW of Swiss francs	233
Fee for copies of documents cited in the international preliminary examination report (PCT Rule 71.2): <sup>2</sup>	KRW	200 per page
Fee for copies of documents contained in the file of the international application (PCT Rule 94): <sup>2</sup>	KRW	200 per page
Conditions for refund and amount of refund of the preliminary examination fee:	<p>Money paid by mistake, without cause, or in excess, will be refunded</p> <p>In the cases provided for under PCT Rule 58.3: refund of 100%</p> <p>If the international application or the demand is withdrawn before the start of the international preliminary examination: refund of 100%</p>	
Languages accepted for international preliminary examination:	Korean, English	
Subject matter that will not be examined:	The subject matter specified in items (i) to (vi) of PCT Rule 67.1	

<sup>1</sup> This fee is payable to the International Preliminary Examining Authority.

<sup>2</sup> This fee is payable to the International Preliminary Examining Authority and only in particular circumstances.

**AMENDMENTS OF THE REGULATIONS UNDER THE  
PATENT COOPERATION TREATY (PCT)**  
*(as in force from January 1, 2000)*

**Rule 4\***  
**The Request (Contents)**

4.1 to 4.9 [No change]

4.10 *Priority Claim*

(a) Any declaration referred to in Article 8(1) (“priority claim”) may claim the priority of one or more earlier applications filed either in or for any country party to the Paris Convention for the Protection of Industrial Property or in or for any Member of the World Trade Organization that is not party to that Convention. Any priority claim shall, subject to Rule 26bis.1, be made in the request; it shall consist of a statement to the effect that the priority of an earlier application is claimed and shall indicate:

(i) the date on which the earlier application was filed, being a date falling within the period of 12 months preceding the international filing date;

(ii) the number of the earlier application;

---

\* *Editor’s Note:* Paragraphs (a) and (b) of Rule 4.10 as amended with effect from January 1, 2000, do not apply in respect of any designated Office which has informed the International Bureau of incompatibility with the national law applied by that Office, as provided by paragraph (d) of that Rule. Paragraphs (a) and (b) as in force until December 31, 1999, shall continue to apply after that date in respect of any such designated Office for as long as those paragraphs as amended continue not to be compatible with the applicable national law. Information received by the International Bureau concerning any such incompatibility is published in the *PCT Gazette*. The text of paragraphs (a) and (b) as in force until December 31, 1999, is reproduced below:

“4.10 *Priority Claim*

(a) Any declaration referred to in Article 8(1) (“priority claim”) shall, subject to Rule 26bis.1, be made in the request; it shall consist of a statement to the effect that the priority of an earlier application is claimed and shall indicate:

(i) the date on which the earlier application was filed, being a date falling within the period of 12 months preceding the international filing date;

(ii) the number of the earlier application;

(iii) where the earlier application is a national application, the country party to the Paris Convention for the Protection of Industrial Property in which it was filed;

(iv) where the earlier application is a regional application, the authority entrusted with the granting of regional patents under the applicable regional patent treaty;

(v) where the earlier application is an international application, the receiving Office with which it was filed.

(b) In addition to any indication required under paragraph (a)(iv) or (v):

(i) where the earlier application is a regional application or an international application, the priority claim may indicate one or more countries party to the Paris Convention for the Protection of Industrial Property for which that earlier application was filed;

(ii) where the earlier application is a regional application and the countries party to the regional patent treaty are not all party to the Paris Convention for the Protection of Industrial Property, the priority claim shall indicate at least one country party to that Convention for which that earlier application was filed.”

(iii) where the earlier application is a national application, the country party to the Paris Convention for the Protection of Industrial Property or the Member of the World Trade Organization that is not party to that Convention in which it was filed;

(iv) where the earlier application is a regional application, the authority entrusted with the granting of regional patents under the applicable regional patent treaty;

(v) where the earlier application is an international application, the receiving Office with which it was filed.

(b) In addition to any indication required under paragraph (a)(iv) or (v):

(i) where the earlier application is a regional application or an international application, the priority claim may indicate one or more countries party to the Paris Convention for the Protection of Industrial Property for which that earlier application was filed;

(ii) where the earlier application is a regional application and at least one of the countries party to the regional patent treaty is neither party to the Paris Convention for the Protection of Industrial Property nor a Member of the World Trade Organization, the priority claim shall indicate at least one country party to that Convention or one Member of that Organization for which that earlier application was filed.

(c) For the purposes of paragraphs (a) and (b), Article 2(vi) shall not apply.

(d) If, on September 29, 1999, paragraphs (a) and (b) as amended with effect from January 1, 2000, are not compatible with the national law applied by a designated Office, those paragraphs as in force until December 31, 1999, shall continue to apply after that date in respect of that designated Office for as long as the said paragraphs as amended continue not to be compatible with that law, provided that the said Office informs the International Bureau accordingly by October 31, 1999. The information received shall be promptly published by the International Bureau in the Gazette.

4.11 to 4.17 [No change]

**SCHEDULE OF FEES**  
(as in force from January 1, 2000)

<b>Fees</b>	<b>Amounts</b>
1. Basic Fee: (Rule 15.2(a))	
(a) if the international application contains not more than 30 sheets	650 Swiss francs
(b) if the international application contains more than 30 sheets	650 Swiss francs plus 15 Swiss francs for each sheet in excess of 30 sheets
2. Designation Fee: (Rule 15.2(a))	
(a) for designations made under Rule 4.9(a)	140 Swiss francs per designation, provided that any designation made under Rule 4.9(a) in excess of 8 shall not require the payment of a designation fee*
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**Reductions**

4. The total amount of the fees payable under items 1 and 2(a) is reduced by 200 Swiss francs if the international application is, in accordance with and to the extent provided for in the Administrative Instructions, filed on paper together with a copy thereof in electronic form.
5. All fees payable (where applicable, as reduced under item 4) are reduced by 75% for international applications filed by any applicant who is a natural person and who is a national of and resides in a State whose per capita national income is below US\$3,000 (according to the average per capita national income figures used by the United Nations for determining its scale of assessments for the contributions payable for the years 1995, 1996 and 1997); if there are several applicants, each must satisfy those criteria.

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\* *Editor's Note:* The amount of the designation fee and the maximum number of designation fees payable, as shown in item 2 as amended, apply to international applications filed on or after January 1, 2000. The previously applicable amount (150 Swiss francs) and maximum number (10) generally apply to international applications filed before January 1, 2000. However, the amended amount and maximum number apply to international applications filed before January 1, 2000, if: the time limit under Rule 15.4(b)(i) (one year from the priority date) applies *and* the designation fees are paid before the expiration of that time limit but later than one month from the date of receipt of the international application *and* the date of payment is on or after January 1, 2000 (see Rule 15.4(c)).

\*\* *Editor's Note:* See Rule 15.5(a) for the confirmation fee, which is also payable.



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