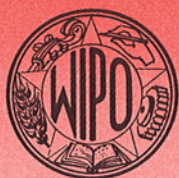


PCT

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NEWSLETTER

August 1997

No. 08/1997

PARIS CONVENTION

A number of States have adhered to the Paris Convention for the Protection of Industrial Property since the publication in *PCT Newsletter* No. 08/1996 of a table setting out the States party to that Convention. An update of that table appears on page 3.

Bahrain

On 29 July 1997, Bahrain (country code: BH) deposited its instrument of accession to the Paris Convention for the Protection of Industrial Property. Bahrain will become bound by that Convention on 29 October 1997.

BUDAPEST TREATY ACCESSION

Portugal

On 16 July 1997, Portugal 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 Portugal on 16 October 1997.

HONG KONG: NOTIFICATION BY THE UNITED KINGDOM

The Government of the United Kingdom informed the Director General of WIPO on 16 June 1997 as follows:

"_ [!]n accordance with the Joint Declaration of the Government of the United Kingdom of Great Britain and Northern Ireland and the Government of the People's

Republic of China on the Question of Hong Kong signed on 19 December 1984, the Government of the United Kingdom will restore Hong Kong to the People's Republic of China with effect from 1 July 1997. The Government of the United Kingdom will continue to have international responsibility for Hong Kong until that date. Therefore, from that date the Government of the United Kingdom will cease to be responsible for the international rights and obligations arising from the application of the [Patent Cooperation Treaty done at Washington on 19 June 1970 as amended on 28 September 1979 and modified on 3 February 1984] to Hong Kong."

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TYPES OF PROTECTION AVAILABLE IN PCT CONTRACTING STATES

Several States have become bound by the PCT, and certain types of protection other than patents have become available in certain States, since the publication in *PCT Newsletter* No. 08/1996 of a table setting out, for each Contracting State, the type of protection which can be obtained where that State is designated in an international application. An update of that table appears on pages 6 and 7.

PCT STATISTICS

1 January to 30 June 1997

During the first six months of 1997, the International Bureau of WIPO received 26,482 international applications filed with PCT receiving Offices worldwide, representing an increase of 12.6% over the same period in 1996.

The number of demands for international preliminary examination filed under Chapter II during the same period amounted to 19,470, representing an increase of 19.2% over the same period last year.

An increasing number of international applications are being filed with the International Bureau as receiving Office during the first six months of 1997, 823 international applications were filed with that Office, which represents an increase of nearly 30% over the same period in 1996.

PCT MATERIALS ON INTERNET

PCT information Line

About the Treaty

Basic Facts about the PCT

The PCT in 1996

Text of the PCT

Text of the Regulations under the PCT

PCT Applicant's Guide

PCT request and demand forms

PCT Newsletter (Nos. 01 – 07/1997)

Documents for PCT Union Assembly* (16 September–1 October 1997) (select "PCT Assembly documents")

*New since last issue of the *PCT Newsletter*

PCT INFORMATION UPDATE

BA Bosnia and Herzegovina (competent International Searching and Preliminary Examining Authorities: *PCT Applicant's Guide* corrigendum; fees)

The text in Annex C (BA) of the *PCT Applicant's Guide*, Vol. I/B, concerning the competent International Searching and Preliminary Examining Authorities for international applications filed with the Institute for Standardization, Metrology and Patents of Bosnia and Herzegovina as receiving Office, should read as follows:

competent International Searching Authority:

European Patent Office

competent International Preliminary Examining Authority:

European Patent Office

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

filing fee: DEM 53

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

ES Spain (institutions with which deposits of microorganisms may be made)

The address of the Colección Española de Cultivos Tipo (CECT), an international depositary authority under the Budapest Treaty, has changed, as follows:

Colección Española de Cultivos Tipo (CECT)
Universidad de Valencia
Edificio de Investigación
Campus de Burjasot
46100 Burjasot (Valencia)
Spain

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

FI Finland (fees)

The amount of the following national fee, payable to the National Board of Patents and Registration of Finland as designated and elected Office, has changed:

annual fees for the first three years: FIM 850

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

GH Ghana (competent International Searching and Preliminary Examining Authorities)

The Registrar General's Department of Ghana, in its capacity as receiving Office, has specified the Australian Patent Office, in addition to the European Patent Office, as competent International Searching and Preliminary Examining Authority.

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

US United States of America (proposed new fees)

In addition to the changes to the search and preliminary examination fees payable to the

United States Patent and Trademark Office as from 1 October 1997 (see "Search fee," "Preliminary examination fee" and "Fees relating to international search and preliminary examination," below), that Office has proposed other fee changes, payable to it in its capacity as receiving Office and designated or elected Office, with effect from 1 October 1997. Note that the latter fee changes are still **subject to confirmation**. The proposed new amounts of the transmittal fee (USD 240) and the national fee will be indicated in the form of tear-out provisional sheets for the *PCT Applicant's Guide*, once they have been confirmed.

[continued on page 4]

States party to the Paris Convention for the Protection of Industrial Property and their two-letter codes (as at 1 August 1997)

Albania (AL)	Croatia (HR)	Iraq (IQ)	Norway (NO)	Tajikistan (TJ)
Algeria (DZ)	Cuba (CU)	Ireland (IE)	Panama (PA)	The former Yugoslav
Argentina (AR)	Cyprus (CY)	Israel (IL)	Paraguay (PY)	Republic of Mace-
Armenia (AM)	Czech Republic (CZ)	Italy (IT)	Peru (PE)	donia (MK)
Australia (AU)	Democratic People's	Japan (JP)	Philippines (PH)	Togo (TG)
Austria (AT)	Republic of Korea (KP)	Jordan (JO)	Poland (PL)	Trinidad and
Azerbaijan (AZ)	Democratic Republic	Kazakstan (KZ)	Portugal (PT)	Tobago (TT)
Bahamas (BS)	of the Congo (ZR)	Kenya (KE)	Republic of Korea (KR)	Tunisia (TN)
Bahrain (BH) (from	Denmark (DK)	Kyrgyzstan (KG)	Republic of	Turkey (TR)
29 October 1997)	Dominican Republic (DO)	Latvia (LV)	Moldova (MD)	Turkmenistan (TM)
Bangladesh (BD)	Egypt (EG)	Lebanon (LB)	Romania (RO)	Uganda (UG)
Barbados (BB)	El Salvador (SV)	Lesotho (LS)	Russian Federation (RU)	Ukraine(UA)
Belarus (BY)	Equatorial Guinea (GQ)	Liberia (LR)	Rwanda (RW)	United Arab
Belgium (BE)	Estonia (EE)	Libya (LY)	Saint Kitts	Emirates (AE)
Benin (BJ)	Finland (FI)	Liechtenstein (LI)	and Nevis (KN)	United Kingdom (GB)
Bolivia (BO)	France (FR)	Lithuania (LT)	Saint Lucia (LC)	United Republic of
Bosnia and	Gabon (GA)	Luxembourg (LU)	Saint Vincent and the	Tanzania (TZ)
Herzegovina (BA)	Gambia (GM)	Madagascar (MG)	Grenadines (VC)	United States of
Brazil (BR)	Georgia (GE)	Malawi (MW)	San Marino (SM)	America (US)
Bulgaria (BG)	Germany (DE)	Malaysia (MY)	Senegal (SN)	Uruguay (UY)
Burkina Faso (BF)	Ghana (GH)	Mali (ML)	Sierra Leone (SL)	Uzbekistan (UZ)
Burundi (BI)	Greece (GR)	Malta (MT)	Singapore (SG)	Venezuela (VE)
Cameroon (CM)	Guinea (GN)	Mauritania (MR)	Slovakia (SK)	Viet Nam (VN)
Canada (CA)	Guinea-Bissau (GW)	Mauritius (MU)	Slovenia (SI)	Yugoslavia (YU)
Central African	Guyana (GY)	Mexico (MX)	South Africa (ZA)	Zambia (ZM)
Republic (CF)	Haiti (HT)	Monaco (MC)	Spain (ES)	Zimbabwe (ZW)
Chad (TD)	Holy See (VA)	Mongolia (MN)	Sri Lanka (LK)	
Chile (CL)	Honduras (HN)	Morocco (MA)	Sudan (SD)	
China (CN)	Hungary (HU)	Netherlands (NL)	Suriname (SR)	
Colombia (CO)	Iceland (IS)	New Zealand (NZ)	Swaziland (SZ)	
Congo (CG)	Indonesia (ID)	Nicaragua (NI)	Sweden (SE)	
Costa Rica (CR)	Iran (Islamic	Niger (NE)	Switzerland (CH)	
Côte d'Ivoire (CI)	Republic of) (IR)	Nigeria (NG)	Syria (SY)	(Total: 143 States)

[continued from page 3]

VN Viet Nam (special requirements)

The following requirement has been added to the list of special requirements under PCT Rule 51*bis* in connection with entry into the national phase before the National Office of Industrial Property of Viet Nam:

special requirements of the Office (PCT Rule 51*bis*):

certified translation into Vietnamese of the priority document to be furnished in one copy*

* A certified translation is required only in certain cases, where required for examination. If it is not furnished, the Office will invite the applicant to furnish it within a time limit fixed in the invitation.

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

Search fee (Australian Patent Office, Austrian Patent Office, Chinese Patent Office, Japanese Patent Office, United States Patent and Trademark Office)

As from 1 September 1997, there will be a change in the equivalent amounts payable in CHF for international searches carried out by the Australian Patent Office, the Chinese Patent Office and the Japanese Patent Office, and in USD for international searches carried out by the Austrian Patent Office and the Australian Patent Office, as indicated in Table I(b).

As from 1 October 1997, there will be a change in the amount payable in USD, and in the equivalent amounts payable in CHF and NZD, for an international search carried out by the United States Patent and Trademark Office. The new amounts are reflected in Table I(b) and in the pink tear-out provisional sheet for the *PCT Applicant's Guide*, Vol. I/B, Annex D (US).

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

Preliminary examination fee (United States Patent and Trademark Office)

As from 1 October 1997, there will be a change in the amount payable for an international preliminary examination carried out by the United States Patent and Trademark Office, as reflected in Table II and in the pink tear-out provisional sheet for the *PCT Applicant's Guide*, Vol. I/B, Annex E (US).

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

Fees relating to international search and preliminary examination (United States Patent and Trademark Office)

As from 1 October 1997, there will be a change in the fees payable for an additional search and for an additional preliminary examination carried out by the United States Patent and Trademark Office, as reflected in the pink tear-out provisional sheets for the *PCT Applicant's Guide*, Vol. I/B, Annexes D (US) and E (US).

(Updating of *PCT Applicant's Guide*, Vol. I/B, Annexes D (US) and E (US))

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 was published in a special issue of the *PCT Gazette* on 3 July 1997 (No. 28/1997). It replaces the previous special issue containing consolidated general information, published on 3 January 1997 (No. 01/1997).

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). Orders should be addressed to the Publications Sales and Distribution Section at WIPO:

fax: (41-22) 740 18 12

e-mail: publications.mail@wipo.int

mailing address: see address indicated on the cover page

DEMAND FORM AVAILABLE IN SPANISH

The demand form (PCT/IPEA/401) is now available for the first time in Spanish. This form is for use before those International Preliminary Examining Authorities which carry out international preliminary examination in Spanish. Currently, the only International Preliminary Examining Authority which accepts Spanish as a language for international preliminary examination is the Russian Patent Office, and the only receiving Office which has specified Spanish as a filing language and has specified the Russian

Patent Office as competent International Preliminary Examining Authority is the Cuban Industrial Property Office.

Copies of the demand form in Spanish can be obtained free of charge from the receiving Office and International Preliminary Examining Authority concerned and from the International Bureau; it will also be available on WIPO's Internet site in the near future.

PRACTICAL ADVICE

Time limit for filing amendments to claims under PCT Article 19

Q: On 26 February 1997, I filed an international application claiming priority of an earlier application filed on 1 March 1996. After receiving the international search report, which was transmitted to me on 15 May 1997, I decided to amend some of the claims under PCT Article 19. Due to unforeseen circumstances, however, I have missed the time limit for filing such amendments. Is it possible to request an extension of that time limit?

A: Although there is no possibility of extension, as such, of the time limit for filing amendments to the claims under PCT Article 19 (that is, two months from the date of transmittal of the international search report or 16 months from the priority date, whichever time limit expires later), even if that time limit has expired, PCT Rule 46.1 provides that any amendments to the claims filed under PCT Article 19 will be considered to have been received by the International Bureau on the last day of the applicable time limit, provided they reach the International Bureau before the technical preparations for international publication have been completed. Note that, in such a case, the applicant would be required neither to pay any fee nor to make any special request.

In your case, the time limit for filing PCT Article 19 amendments expired on 15 July 1997 (two months from the date of transmittal of the international search report, which is later than 16 months from the priority date). Provided that you have not requested early publication under PCT Article 21(2)(b), the international publication of your international application is due to take place promptly after 1 September 1997 (18 months from the priority date) (see PCT Article 21(2)(a)). International applications are usually published on Thursdays, and technical preparations for international publication are generally

completed 15 days before the actual publication date. The earliest publication date following 1 September 1997 is Thursday, 4 September 1997. Assuming that this date would be the publication date for your application, the technical preparations for publication would be completed on 20 August 1997. Provided that your amendments are received by the International Bureau **before** the date on which the technical preparations for publication are completed (that is, that they are received by midnight, Geneva time, on Tuesday, 19 August 1997), the date of receipt of your amendments will be considered to be 15 July 1997 and the amended claims will be published. In cases where the date of completion of technical preparations for publication is very close, you are strongly recommended to file the amendments by fax, in addition to sending, at the same time, the original of those amendments by mail.

If you would like to know the exact publication date and the date when the technical preparations will be completed, contact the PCT Information Line:

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

If the amendments are received by the International Bureau after the completion of technical preparations for publication, you will be informed by way of Form PCT/IB/346 that they were received after the expiration of the time limit under PCT Rule 46.1 and that, consequently, the amendments will not be published and will not be considered for the international procedure. If you file a demand for international preliminary examination, however, you have the possibility, under PCT Article 34, of filing amendments to the claims and to other parts of the international application, directly with the competent International Preliminary Examining Authority together with the demand, or thereafter, during the course of international preliminary examination (see PCT Rule 66). Also, upon entry into the national phase before the designated/elected Offices, all parts of the international application may be amended under PCT Article 28 or 41 (see also *PCT Applicant's Guide*, Vol. I/A, para. 272, and Vol. II/A, para. 58).

(For further information on publication due dates, amendments to the international application and technical preparations for international publication, see *PCT Newsletter* Nos. 01/1994, 08/1994 and 03/1995, respectively.)

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
AL	X					X		Extension of EP patent ¹
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					
CA	X							
CH + LI	X			X				
CN	X					X		
CU	X							Patent of addition, inventor's certificate, inventor's certificate of addition
CZ	X					X	X	
DE	X			X		X	X	Patent of addition
DK	X			X		X	X	
EE	X					X	X	
ES	X			X		X		Patent of addition
FI	X			X		X	X	
FR				X				
GB	X			X				
GE	X					X		Patent of addition
GH	X	X				X		
GR				X				
HU	X					X		
ID ^{2,3}	X							
IE				X				
IL	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		

[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
LT	X							Extension of EP patent ¹
LU	X			X				Certificate of addition
LV	X							Extension of EP patent ¹
MC				X				
MD	X		X			X		
MG	X							Certificate of addition
MK	X							Patent of addition
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 ¹
RU	X		X			X		
SD	X	X						
SE	X			X				
SG	X							
SI	X							Patent of addition Extension of EP patent ¹
SK	X					X	X	
SL ³	X							
SZ		X						
TJ	X		X			X		
TM	X		X					Provisional patent
TR	X					X		Patent of addition
TT	X							Utility certificate
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
ZW	X	X						Patent of addition
OAPI States ⁴					X	X (OAPI utility model)		OAPI certificate of addition

¹ A request for such 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 39, 39A and 85A, and Vol. II/A, National Chapter (EP) for further details as to the procedure to be followed.

² From 5 September 1997.

³ Information regarding any type of protection other than a national patent is not yet available.

⁴ BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG.

PCT SEMINAR CALENDAR			
Dates and Location	Language of seminar	Nature of seminar WIPO speakers (and others where known)	Organizer and contact numbers
9–10 October 1997 London (GB)	English	Basic PCT seminar for patent administrators and legal assistants WIPO speakers: Mr. Wolff and Mrs. Coeckelbergs	Management Forum Ltd Tel: (44–1483) 57 00 99 Fax: (44–1483) 53 64 24
16–17 October 1997 Istanbul (TR)	English/ Turkish	Presentation on the PCT as part of a seminar for patent attorneys: "Granting Practice of European Patents" WIPO speaker: Mr. Thomas Other speakers: Prof. Dr. Ali Necip Ortan (Akdeniz University) and Dr.-Ing. Heinz Joachim Reich (EPO)	Forum Institut für Management GmbH Tel: (49–6221) 50 05 01 Fax: (49–6221) 50 05 01 E-mail: Management@Forum-Institut.de
29–30 October 1997 Chicago (US)	English	Advanced PCT seminar for patent administrators and legal assistants	John Marshall Law School (Mr. Gary T. Watson) Tel: (1–312) 987 14 20 Fax: (1–312) 427 52 80
10–11 November 1997 Boston (US)	English	Advanced PCT seminar for patent attorneys and patent administrators WIPO speakers: Ms. Boutillon and Mrs. Coeckelbergs	Boston Patent Law Association (Ms. Donna Boudreau) Tel: (1–617) 861 62 40 Fax: (1–617) 861 95 40 E-mail: donna.boudreau@HBSR.com
13–14 November 1997 San Francisco (US)	English	Advanced PCT seminar for patent administrators and legal assistants WIPO speakers: Ms. Boutillon and Mrs. Coeckelbergs	Intellectual Property International (Ms. Virginia H. Meyer) Tel: (1–415) 289 74 71 Fax: (1–415) 331 60 68 E-mail: VHMeyerEsq@aol.com
27–28 November 1997 Milan (IT)	English	PCT seminar for patent attorneys and patent administrators WIPO speakers: Mr. Wolff and Mrs. Coeckelbergs	Forum Institut für Management GmbH (Ms Stefanie Hoben) Tel: (39–51) 22 24 82 Fax: (39–51) 22 20 61
3–4 December 1997 London (GB)	English	Advanced PCT seminar for patent administrators and legal assistants WIPO speakers: Ms. Boutillon and Mrs. Coeckelbergs	Management Forum Ltd Tel: (44–1483) 57 00 99 Fax: (44–1483) 53 64 24
5 December 1997 London (GB)	English	PCT workshop for patent administrators and legal assistants WIPO speakers: Ms. Boutillon and Mrs. Coeckelbergs	Management Forum Ltd Tel: (44–1483) 57 00 99 Fax: (44–1483) 53 64 24
11 December 1997 Paris (FR)	French	Basic PCT seminar for patent administrators WIPO speaker: Mrs. Coeckelbergs	Institut national de la propriété industrielle (INPI) (Mrs. Christiane Sadrin) Tel: (33) 1 53 04 55 76 Fax: (33) 1 42 93 63 52
5–7 January 1998 Zurich (CH) <i>[Note that only a limited number of places are available for this seminar]</i>	English	PCT seminar WIPO speakers: Mr. Matthes and Mr. Wolff Other speaker: Mr. Felix Jenny	Swiss Federal Institute of Technology Zurich (ETH) NDS Geistiges Eigentum Tel: (41–1) 632 68 08 Fax: (41–1) 632 13 67 E-mail: laederach@recht.reok.ethz.ch brandstaetter@recht.reok.ethz.ch

PCT FEE TABLES

The following Tables show the amounts (including currencies—see the key to currency abbreviations following Table II) of the main PCT fees which are payable to the receiving Offices (ROs) and the International Preliminary Examining Authorities (IPEAs) during the international phase under Chapter I (Tables I(a) and I(b)) and under Chapter II (Table II). Fees which are payable only in particular circumstances are not shown; nor are details of certain reductions and refunds which may be available; such information can be found in the *PCT Applicant's Guide*, Vol. I/B, Annexes C, D and E. Note that all amounts are subject to change due to variations in the fees themselves or fluctuations in exchange rates. A 75% reduction in the basic fee, the supplement per sheet over 30, the designation and confirmation fees and the handling fee, as well as the transmittal fee payable to the International Bureau as receiving Office, is available to applicants from certain States; see footnote 2 for details. Footnotes to all Tables follow Table II.

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

RO	Transmittal fee ¹	Basic fee ^{1,2} (CHF 762)	Supplement per sheet over 30 ^{1,2} (CHF 15)	Designation fee ^{1,2,3} (CHF 185)	Competent ISA(s) ⁴
AL	ALL 9,000	CHF 762	15	185	EP
AM	AMD 32,000	USD 530	10	128	EP RU
AP	USD 70 (or equiv in local currency)	USD 530	10	128	AT EP SE
AT	ATS 700	ATS 6,730	133	1,630	EP
AU	AUD 100	AUD 685	13	166	AU
AZ	AZM ⁵ —	USD 530	10	128	EP RU
BA	DEM 50	DEM 955	19	232	EP
BE	BEF 1,500	BEF 19,700	388	4,780	EP
BG	BGL 3,000	BGL equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	EP RU
BR	BRR 236	BRR equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	AT EP SE US
BY	BYR equiv of USD 70	USD 530	10	128	EP RU
CA	CAD 200	CAD 708	14	172	EP
CH	CHF 100	CHF 762	15	185	EP
CN	CNY 500	CNY equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	CN
CU	USD (or CUP equiv) 200	USD (or CUP equiv) 530	USD (or CUP equiv) 10	USD (or CUP equiv) 128	AT EP ES RU
CZ	CZK 1,500	CZK equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	EP
DE	DEM 150	DEM 955	19	232	EP
DK	DKK 1,500	DKK 3,740	74	910	EP SE
EA	RUR equiv of USD 100	USD 530	10	128	EP RU
EE	EEK 1,500	EEK equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	EP
EP ⁶	DEM 200	DEM 955	19	232	EP
ES	ESP 9,470	ESP 74,300	1,500	18,000	EP ES
FI	FIM 800	FIM 2,900	55	700	EP SE
FR	FRF 400	FRF 3,300	65	800	EP
GB	GBP 55	GBP 328	6	80	EP
GE	GEL ⁵ —	USD 530	10	128	EP RU
GH	GHC ⁷ 2,500 or 5,000	USD 530	10	128	AU EP
GR	GRD 39,500	GRD 145,000	3,000	35,000	EP
HU	HUF ⁸ 10,000	HUF equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	EP RU
IB	CHF ² 300 or USD ² 200	CHF 762 or USD 530	15 10	185 128	See footnote ⁹
IE	IEP 60	IEP 335	7	82	EP
IL	ILS 383	USD 530	10	128	EP US
IS	ISK 5,500	ISK 37,400	700	9,100	EP SE
IT	ITL 60,000	ITL 953,000	19,000	232,000	EP
JP	JPY 18,000	JPY 67,400	1,300	16,400	EP JP
KE	USD (or KES equiv) 30	USD 530	10	128	AT AU CN EP SE
KG	KGS equiv of USD 60	USD 530	10	128	EP RU
KP	KPW equiv of CHF 50	KPW equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	AT RU
KR	KRW 45,000	KRW 507,000	10,000	123,000	AT AU JP
KZ	KZT ⁵ —	USD 530	10	128	EP RU

[continued on next page]

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

RO	Transmittal fee ¹	Basic fee ^{1,2} (CHF 762)	Supplement per sheet over 30 ^{1,2} (CHF 15)	Designation fee ^{1,2,3} (CHF 185)	Competent ISA(s) ⁴
LR	USD 45	USD 530	10	128	AT AU CN EP SE
LS	LSM ⁵ —	LSM equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	AT EP
LT	LTL equiv of USD 80	USD 530	10	128	EP RU
LU	LUF/BEF 1,000	LUF/BEF 19,700	388	4,780	EP
LV	LVL 40	USD 530	10	128	EP RU
MC	FRF 300	FRF 3,300	65	800	EP
MD	MDL ⁵ 54	USD 530	10	128	EP RU
MK	MKD 2,750	MKD equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	EP
MN	None	CHF 762	15	185	EP RU
MW	MWK 8	MWK 8,600	200	2,100	EP
MX	MXP ² equiv of USD 200	MXP equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	EP ES SE US
NL	NLG 110	NLG 1,070	21	260	EP
NO	NOK 500	NOK 3,660	70	890	EP SE
NZ	NZD 155	NZD 784	15	190	AU EP US
PL	PLZ 200	PLZ equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	EP
PT	PTE 3,600	PTE 89,000	1,800	22,000	EP
RO	ROL 10,000	CHF 762	15	185	AT EP RU
RU	RUR 294,000	USD 530	10	128	EP RU
SD	SDP 50	SDP equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	EP
SE	SEK 1,000	SEK 4,200	80	1,000	EP SE
SG	SGD 120	SGD 743	15	180	AT AU EP
SI	SIT <i>See footnote 10</i>	SIT equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	EP
SK	SKK 1,600	SKK equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	EP
TJ	TJR ⁵ —	USD 530	10	128	EP RU
TM	USD ⁵ —	USD 530	10	128	EP RU
TR	CHF 100	CHF 762	15	185	AT AU CN EP RU
TT	TTD 750	USD 530	10	128	AT EP SE US
UA	UAH 255	USD 530	10	128	EP RU
US	USD 230	USD 530	10	128	EP US
UZ	USD ⁵ —	USD 530	10	128	EP RU
VN	VND equiv of USD 150	VND equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	AT AU EP RU SE
YU	YUD 200	YUD equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	EP

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

ISA	Search fee ¹												
AT	ATS 2,200	CHF 268	KRW 177,000	SGD 275	USD* 200								
	<i>*(from 1.9.97:</i>	<i>USD 177)</i>											
AU	AUD 800	CHF* 912	KRW 609,000	NZD 905	SGD 900	USD* 640							
	<i>*(from 1.9.97:</i>	<i>CHF 856</i>	<i>USD 592)</i>										
CN	CNY 800	CHF* 144	USD 100	<i>*(from 1.9.97:</i>	<i>CHF 136)</i>								
EP ¹¹	DEM 2,200	CHF 1,900	FRF 7,590	ISK 93,000	MWK 19,600	PTE 227,800	ATS 15,710	DKK 8,640	GBP 815	ITL 2,222,000	NLG 2,510	SEK 10,190	
	BEF 46,100	ESP 189,700	GRD 358,300	JPY* 162,000	NOK 8,800	SGD 1,890	CAD 1,800	FIM 6,880	IEP 846	LUF 46,100	NZD 1,890	USD 1,310	
	<i>*(from 15.8.97:</i>	<i>JPY 145,000)</i>											
ES	ESP 72,190	CHF 737	USD 500										
JP	JPY 77,000	CHF* 870	KRW 607,000	USD 690	<i>*(from 1.9.97:</i>	<i>CHF 990)</i>							
RU ¹¹	RUR 840,000	CHF 292	USD 200										
SE	SEK 6,200 ¹²	6,800 ¹³	FIM 4,200 ¹²	4,600 ¹³	USD 815 ¹²	895 ¹³	CHF 1,180 ¹²	1,290 ¹³	ISK 58,500 ¹²	64,000 ¹³			
	DKK 5,300 ¹²	5,800 ¹³	NOK 5,750 ¹²	6,300 ¹³									
US	USD 680	440 ¹⁴	CHF 926	600 ¹⁴	NZD 980	634 ¹⁴	<i>(from 1.10.97:</i>	<i>USD 700</i>	<i>450¹⁴</i>	<i>CHF 1,020</i>	<i>656¹⁴</i>	<i>NZD 1,048</i>	<i>673¹⁴)</i>

Table II — PRELIMINARY EXAMINATION FEES
(as at 1 August 1997, unless otherwise indicated)

IPEA	Preliminary examination fee ¹⁵			Handling fee ^{2,15} (CHF 233)			
AT	ATS	2,200		ATS	2,060		
AU	AUD	450		AUD	210		
CN	CNY	800		CNY equiv of CHF 233			
EP ¹¹	DEM	3,000	FIM 9,380	LUF 62,900	DEM 292	FIM 887	ITL 295,000
	ATS	21,430	FRF 10,340	NLG 3,430	ATS 2,060	FRF 1,000	LUF 6,020
	BEF	62,900	GBP 1,111	PTE 310,600	BEF 6,020	GBP 100	NLG 328
	CHF	2,600	GRD 488,600	SEK 13,890	CHF 233	GRD 44,000	PTE 27,000
	DKK	11,790	IEP 1,154		DKK 1,140	IEP 102	SEK 1,300
	ESP	258,600	ITL 3,030,000		ESP 23,500		
JP	JPY	28,000		JPY	20,600		
RU ¹¹	RUR	1,260,000	USD 300	USD	162		
SE	SEK	4,200		SEK	1,300		
US	USD	480	730 ¹⁶	USD	162		
	(from 1.10.97:	USD	490	750 ¹⁶)			

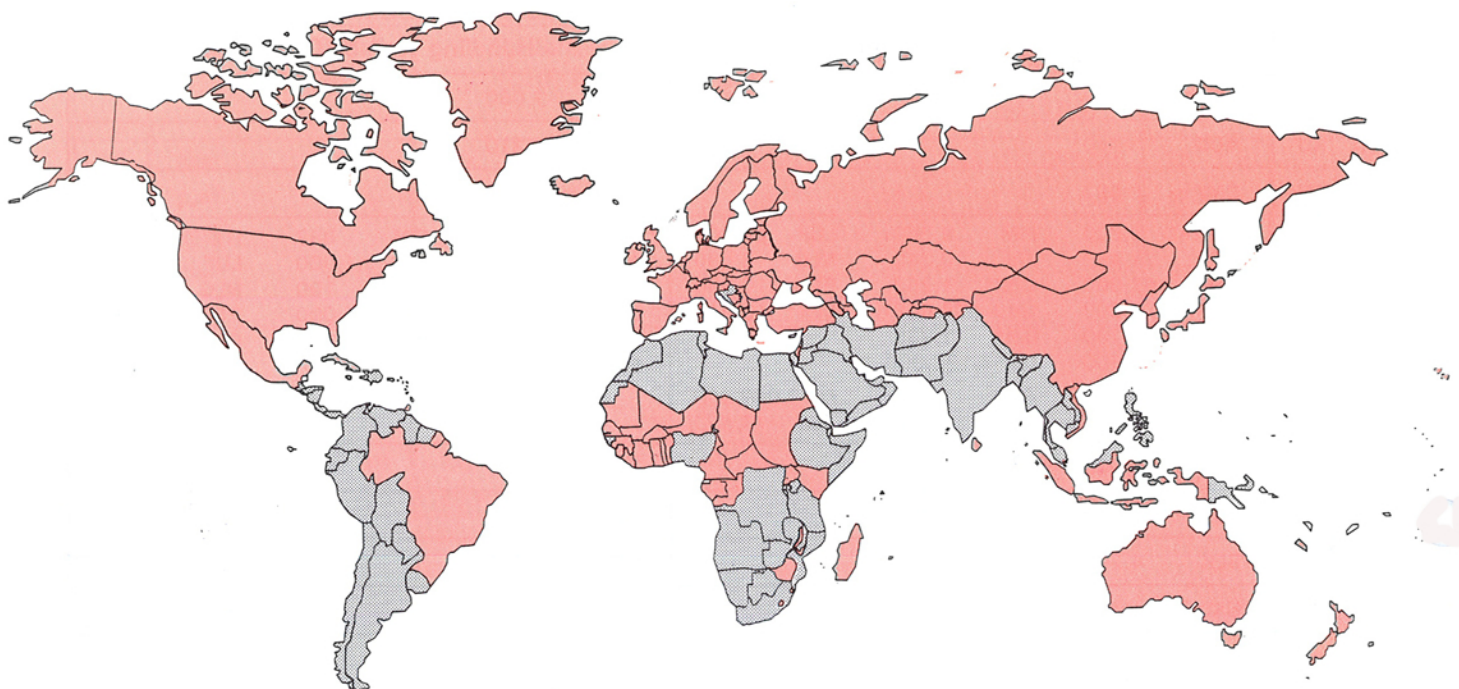
Key to currency abbreviations for all fee tables:

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

Footnotes for all fee tables:

- 1 Payable to the receiving Office in the currency or one of the currencies prescribed by it.
- 2 This fee is reduced by 75% where the applicant or, if there are two or more applicants, each applicant is a natural person and is a national of and resides in Albania, Armenia, Azerbaijan, Belarus, Benin, Bosnia and Herzegovina, Brazil, Bulgaria, Burkina Faso, Cameroon, Central African Republic, Chad, China, Congo, Côte d'Ivoire, Cuba, Czech Republic, Democratic People's Republic of Korea, Estonia, Gabon, Georgia, Ghana, Guinea, Hungary, Indonesia (from 5 September 1997), 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, 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.
- 3 The confirmation fee payable under PCT Rules 4.9(c) and 15.5 is 50% of the designation fee.
- 4 For the search fee payable to the receiving Office, consult the entry in Table I(b) for the competent International Searching Authority.
- 5 The amounts are not yet known or, where known, are subject to periodical revision. The Office or the agent should be consulted for the latest applicable schedule of fees.
- 6 Payments can also be made in ATS, BEF, CHF, DKK, ESP, FIM, FRF, GBP, GRD, IEP, ITL, LUF, NLG, PTE and SEK. For the amounts in the said currencies, reference should be made to the latest issue of the *Official Journal of the EPO*.
- 7 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.
- 8 A supplement of HUF 500 is also payable for each claim in excess of 10.
- 9 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.
- 10 5% of the total value of the basic fee, supplement per sheet over 30, designation fee and search fee.
- 11 In the case of the EPO, 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, or of countries in transition ("reform States"), may be eligible for fee reductions. In the case of the Russian Patent Office, nationals of certain developing countries may be eligible for fee reductions. For details, including the amount of the fee reduction, the countries concerned and applicable conditions, see *PCT Applicant's Guide*, Vol. I/B, Annex D (EP) and (RU) and Annex E (EP) and (RU).
- 12 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.
- 13 In all cases where footnote 12 does not apply.
- 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 not established 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 (92 on 1 August 1997)



AL Albania ¹	CN China	IT Italy (EP) ²	MK The former Yugoslav Republic of Macedonia	SK Slovakia
AM Armenia (EA)	CU Cuba	JP Japan	ML Mali (OA) ²	SL Sierra Leone
AT Austria (EP)	CZ Czech Republic	KE Kenya (AP)	MN Mongolia	SN Senegal (OA) ²
AU Australia	DE Germany (EP)	KG Kyrgyzstan (EA)	MR Mauritania (OA) ²	SZ Swaziland (AP) ²
AZ Azerbaijan (EA)	DK Denmark (EP)	KP Democratic People's Republic of Korea	MW Malawi (AP)	TD Chad (OA) ²
BA Bosnia and Herzegovina	EE Estonia	KR Republic of Korea	MX Mexico	TG Togo (OA) ²
BB Barbados	ES Spain (EP) ³	KZ Kazakhstan (EA)	NE Niger (OA) ²	TJ Tajikistan (EA)
BE Belgium (EP) ²	FI Finland (EP)	LC Saint Lucia	NL Netherlands (EP) ²	TM Turkmenistan (EA)
BF Burkina Faso (OA) ²	FR France (EP) ²	LI Liechtenstein (EP)	NO Norway	TR Turkey
BG Bulgaria	GA Gabon (OA) ²	LK Sri Lanka	NZ New Zealand	TT Trinidad and Tobago
BJ Benin (OA) ²	GB United Kingdom (EP)	LR Liberia	PL Poland	UA Ukraine
BR Brazil	GE Georgia	LS Lesotho (AP)	PT Portugal (EP)	UG Uganda (AP)
BY Belarus (EA)	GH Ghana (AP)	LT Lithuania ¹	RO Romania ¹	US United States of America
CA Canada	GN Guinea (OA) ²	LV Luxembourg (EP)	RU Russian Federation (EA)	UZ Uzbekistan
CF Central African Republic (OA) ²	GR Greece (EP) ²	MC Monaco (EP) ²	SD Sudan (AP)	VN Viet Nam
CG Congo (OA) ²	HU Hungary	MD Republic of Moldova (EA)	SE Sweden (EP)	YU Yugoslavia
CH Switzerland (EP)	ID Indonesia (from 5 September 1997)	MG Madagascar	SG Singapore	ZW Zimbabwe (AP)
CI Côte d'Ivoire (OA) ²	IE Ireland (EP) ²		SI Slovenia ¹	
CM Cameroon (OA) ²	IL Israel			
	IS Iceland			

¹ Extension of European patent possible.

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

³ Not bound by Chapter II (will become bound on 6 September 1997).

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

Important:

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

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

Search fee (PCT Rule 16): ¹	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">US dollar (USD)</td> <td style="width: 30%;">680 (440)</td> <td style="width: 40%;">[700 (450)]²</td> </tr> <tr> <td>Swiss franc (CHF)</td> <td>926 (600)</td> <td>[1,020 (656)]²</td> </tr> <tr> <td>New Zealand dollar (NZD)</td> <td>980 (634)</td> <td>[1,048 (673)]²</td> </tr> </table> <p>The amount in parentheses is payable when a corresponding prior US national application under 35 USC 111(a) has been filed and the basic filing fee paid. The amounts in square brackets are applicable as from 1 October 1997.</p>	US dollar (USD)	680 (440)	[700 (450)] ²	Swiss franc (CHF)	926 (600)	[1,020 (656)] ²	New Zealand dollar (NZD)	980 (634)	[1,048 (673)] ²
US dollar (USD)	680 (440)	[700 (450)] ²								
Swiss franc (CHF)	926 (600)	[1,020 (656)] ²								
New Zealand dollar (NZD)	980 (634)	[1,048 (673)] ²								
Additional search fee (PCT Rule 40.2): ³	<p>USD 200 [210]²</p> <p>The amount in square brackets is applicable as from 1 October 1997</p>									
Fee for copies of documents cited in the international search report (PCT Rule 44.3): ³	None; applicant receives, together with the international search report, a copy of each document cited therein									
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>									
Languages accepted for international search:	English. International applications filed in Spanish at the Mexican Patent Office as receiving Office are accepted for international search on the basis of a translation prepared under the responsibility of that Office (PCT Rule 12.1(c)).									
Requirements concerning nucleotide and/or amino acid sequence listing:	A sequence listing must comply with WIPO Standard ST.23 (see <i>PCT Gazette</i> No. 20/1992, pages 8465 to 8485) and be presented in machine readable form as provided in Annex C of the PCT Administrative Instructions (see <i>PCT Gazette</i> No. 24/1996, page 9493)									
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 subject matter which is searched in US national applications									

¹ This fee is payable to the receiving Office in the currency or one of the currencies accepted by it (see Annex C).

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

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

E **E**

**International Preliminary
Examining Authorities**

US **US**

**UNITED STATES PATENT AND
TRADEMARK OFFICE (USPTO)**

Preliminary examination fee (PCT Rule 58): ¹	US dollar (USD) 480 (730) [490 (750)] ² <i>(due on filing demand)</i> The amount in parentheses is payable when the international search was not carried out by the USPTO. The amounts in square brackets are applicable as from 1 October 1997.
Additional preliminary examination fee (PCT Rule 68.3): ³	USD 140 (260) [(270)] ² The amount in parentheses is payable when the international search was not carried out by the USPTO. The amount in square brackets is applicable as from 1 October 1997.
Handling fee (PCT Rule 57.1): ⁴	USD 162 <i>(due on filing demand)</i>
Fee for copies of documents cited in the international preliminary examination report (PCT Rule 71.2):	None; applicant receives, together with the international preliminary examination report, a copy of each additional document not cited in the international search report
Fee for copies of documents contained in the file of the international application (PCT Rule 94.1): ³	USD 3 per copy of US patent USD 25 per copy of non-US patent document See 37 CFR 1.19 for other document supply fees
Conditions for refund and amount of refund of the preliminary examination fee:	Money paid by mistake, without cause, or in excess, will be refunded In the cases provided for under PCT Rule 58.3 where the demand is considered as if it had not been submitted (PCT Rules 54.4(a), 57.4(c), 58.2(c) and 60.1(c)): refund of 100% If the international application or the demand is withdrawn before the start of the international preliminary examination: refund of the amount paid less a processing fee equivalent to the transmittal fee (see Annex C(US))
Languages accepted for international preliminary examination:	English. International applications filed in Spanish at the Mexican Patent Office as receiving Office are accepted for international preliminary examination if the United States Patent and Trademark Office has established the international search report on the basis of a translation transmitted to it under PCT Rule 12.1(c) (PCT Rule 55.2(b)).
Subject matter that will not be examined:	The subject matter specified in items (i) to (vi) of PCT Rule 67.1 with the exception of subject matter which is examined in US national applications

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

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

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

⁴ This fee is payable to the International Preliminary Examining Authority. It is reduced by 75% where the applicant or, if there are two or more applicants, each applicant is a natural person and is a national of and resides in any of the States mentioned in the footnote to Annex C(IB) relating to the basic and designation fees.