



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

Telephone (41-22) 730 91 11 Facsimile (41-22) 740 14 35

WIPO Publication No. 115 (E) ISSN 1020-072 X

1995 Subscriptions
CHF 60 or USD 40
(airmail CHF 80 or
USD 54)
25% discount for
two or more
subscriptions

Binders CHF 11 or USD 8

NEWSLETTER

March 1995 No. 03/1995

NEW PCT CONTRACTING STATE (ALSO PARIS CONVENTION)

Turkmenistan (country code: TM)

On 1 March 1995, Turkmenistan deposited declarations of continuation of the Paris Convention for the Protection of Industrial Property and of the PCT as a successor State of the former Soviet Union.

Consequently, in any international application filed on or after 1 March 1995,
Turkmenistan may be designated and, because it is bound by Chapter II of the PCT, may also be elected. Furthermore, as from 1 March 1995, nationals and residents of Turkmenistan are entitled to file international applications under the PCT.

Applicants are, under the PCT Regulations, afforded the possibility of requesting the extension to Turkmenistan of the effects of any international application filed after 24 December 1991 and before 2 May 1995 (see PCT Rule 32). The applicant in respect of each international application concerned, or his agent, will receive a notification from the International Bureau containing information about the possibility and the applicable conditions for extending the effects of international applications to Turkmenistan.

NOTE ABOUT EXTENSION OF EUROPEAN PATENTS

Although it is expected that it will become possible to extend European patents to several

other PCT Contracting States in the future, at present, such an extension is only available to Lithuania (in respect of international applications filed on or after 5 July 1994) and to Slovenia (in respect of international applications filed on or after 1 March 1994). (For further details, see *PCT Newsletter* Nos. 01/1994, page 4, 04/1994, page 3, and 05/1994, page 1.)

Information about the entry into force of any further agreements between the European Patent Office and other PCT States on the extension of the effects of European patent applications and patents to those States will be promptly published in the PCT Newsletter.

INSIDE THIS ISSUE

CD-ROMS

PCT information update 2 International applications
on CD-ROM 2
Practical advice 3
PCT seminar calendar 3-4
Transitional arrangements
under new Singapore
Patents Act 5
PCT fee tables 5-7
PCT Contracting States
and two-letter codes 8
Tear-out sheet: provisional sheet for the PCT
Applicant's Guide, Vol. I,
Annex A
Loose-leaf sheet: Order form for ESPACE-WORLD

PCT INFORMATION UPDATE

African Regional Industrial Property Organization (ARIPO) (competent International Searching and Preliminary Examining Authorities)

The Office of ARIPO, in its capacity as receiving Office, has specified the Austrian Patent Office and the Swedish Patent Office, in addition to the European Patent Office (EPO), as competent International Searching and Preliminary Examining Authorities.

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

Iceland (fees, competent International Searching and Preliminary Examining Authorities)

The amounts of the transmittal fee, basic fee, supplement per sheet over 30, designation fee and search fee are indicated in Tables I(a) and I(b), on pages 6 and 7. The fee for priority document is ISK 2,500.

The Icelandic Patent Office, in its capacity as receiving Office, has specified the EPO and the Swedish Patent Office as competent International Searching and Preliminary Examining Authorities.

Liberia (PCT Applicant's Guide corrigendum)

In the *PCT Applicant's Guide*, Vol. I, Annex C (LR) (English version only) there is an error in the amount of the supplement per sheet over 30. The correct amount of the fee is USD 12 per sheet over 30.

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

United Kingdom (all national telephone numbers)

As from 16 April 1995, national dialing codes for all localities in the United Kingdom will change. If dialing from outside the United Kingdom (country code: 44), a 1 will be placed in front of the national (city) code, for example, the present code for London of (71) will become (171). Exceptionally, in the cities of Bristol, Leeds, Leicester, Nottingham and Sheffield, the city codes will change and an extra digit will be added to individual numbers, as follows:

Bristol: (117) 9; Leeds (113) 2; Leicester (116) 2; Nottingham (115) 9; Sheffield (114) 2.

Note that the new telephone numbers for the United Kingdom Patent Office were indicated in *PCT Newsletter* No. 10/1994, on page 4, and were included in the January 1995 update of the *PCT Applicant's Guide*.

Search fees (Australian Patent Office and European Patent Office (EPO))

There has been a change in the equivalent amount in Canadian Dollars (CAD) of the fee for international search carried out by the EPO. Equivalent amounts of the fees for international search carried out by the Australian Patent Office and the EPO have been established in Singapore Dollars (SGD), as indicated in Table I(b), on page 7.

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

List of Contracting States

The pink tear-out provisional sheet for the *PCT Applicant's Guide*, Vol. I, Annex A (Contracting States of the PCT) includes the new PCT Contracting State, Turkmenistan, and the date of entry into force of the PCT in respect of that State (see cover page for details).

INTERNATIONAL APPLICATIONS ON CD-ROM

The sets of ESPACE-WORLD CD-ROMs containing international applications published between 1978 and 1985 have recently become available. This means that all international applications which have been published since PCT operations began are now available on CD-ROM.

The sets of CD-ROMs containing international applications published between 1978 and 1989 are available only from WIPO and the sets containing international applications published after 1989 are available only from the European Patent Office (see *PCT Newsletter* Nos. 09/1994, pages 2 and 3, and 10/1994, page 5, for further information).

Details about the prices of the CD-ROMs available from WIPO are included in the revised order form which is inserted in this issue.

PRACTICAL ADVICE

Technical preparations for international publication

Q: Now that international applications are published weekly, does this affect the time by which the technical preparations for publication are completed?

A: No. The technical preparations for international publication will continue to be completed, in general, 15 calendar days before the actual publication date, as was the case when the *PCT Gazette* and international applications in the form of pamphlets were published every second Thursday.

Technical preparations may be completed earlier, however, where the publication date is not on Thursday, as usual, because the International Bureau is not open for business (for example, Ascension Day, the Thursday that follows the first Sunday of September, certain Thursdays in the Christmas/New Year period) or where there are a number of official holidays falling within that 15-day period.

Any matter which the applicant wishes the International Bureau to take into account for the purposes of publication must reach the International Bureau prior to the completion of technical preparations. For example, if the publication date is Thursday, 13 April 1995, the indications must reach the International Bureau at the latest on Tuesday, 28 March 1995, since the technical preparations will be completed on Wednesday, 29 March 1995. It is strongly recommended that applicants communicate such indications (see list below) to the International Bureau as early as possible, preferably by fax, noting that the cutoff time for receipt of such indications is midnight in Geneva on Tuesday for the issue to be published on Thursday, 15 days later. It must

be borne in mind, however, that more time will be needed if the International Bureau has to take any action in connection with the matter before the completion of technical preparations for publication.

The kinds of indications concerned include:

- a withdrawal, in order to prevent international publication, of the international application, a designation or a priority claim under PCT Rules 90^{bis}.1 (c), 90^{bis}.2(e) or 90^{bis}.3(e), respectively
- an amendment of the claims under PCT Article 19 (PCT Rule 46.1)
- an authorization of a rectification of an obvious error under PCT Rule 91.1 (g^{bis}) or (g^{ter})
- a request for publication of a refusal of a rectification of an obvious error under PCT Rule 91.1(f)
- indications relating to deposited microorganisms furnished under PCT Rule 13^{bis}.4, last two sentences
- changes in indications concerning the applicant, agent, common representative or inventor (such as changes in person, name or address) under PCT Rule 92^{bis}.

Note that a withdrawal can be made on the condition that it is to be effective only if the notice of withdrawal is received by the International Bureau before completion of the technical preparations for international publication (that is, if international publication can still be stopped). Otherwise, withdrawals can validly be made within the applicable time limit of 20 or 30 months from the priority date, as the case may be; for further details, see PCT Rules 90^{bis}.1(a), 90^{bis}.2(a), 90^{bis}.3(a) and 90^{bis}.4(a).

PCT SEMINAR CALENDAR						
Dates Location	Organizer and contact numbers					
6 April 1995 Ecully (FR)	French	PCT seminar for patent attorneys WIPO speaker: Ms. Boutillon	Centre Paul Roubier Tel: (33-78) 33 07 08 Fax: (33-78) 33 58 96			
Geneva (CH) French Exhi German WIP		PCT presentation during the International Exhibition of Inventions of Geneva WIPO speakers: Ms. Boutillon, Mr. Wolff, Mr. Matthes	Salon International des Inventions de Genève and WIPO [see insert in <i>PCT</i> <i>Newsletter</i> No. 02/1995 for details]			

[continued on page 4]

PCT SEMINAR CALENDAR [continued from page 3]							
Dates Location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers				
24-26 April 1995 Hilton Head Island (US)	English	Seminar for patent attorneys: "Basic Patent Cooperation Treaty Practice" WIPO speakers: Mr. Bartels, Ms. Boutillon and Mr. Maassel	Patent Resources Group, Inc. Tel: (1-804) 296 39 00 Fax: (1-804) 296 39 99				
27-29 April 1995 Hilton Head Island (US)	English	Seminar for patent attorneys: "Advanced Patent Cooperation Treaty Practice" WIPO speakers: Mr. Bartels, Ms. Boutillon and Mr. Maassel	Patent Resources Group, Inc. Tel: (1-804) 296 39 00 Fax: (1-804) 296 39 99				
1-2 May 1995 Los Angeles (US)	English	Advanced PCT seminar for patent attorneys and patent administrators WIPO speakers: Ms. Boutillon, Mr. Matthes and Mr. Maassel	Los Angeles Intellectual Property Law Association (LAIPLA) (Ms. Sharon Yeo) Tel: (1-213) 975 1572 Fax: (1-213) 975 1573				
4-5 May 1995 London (GB)	English	Basic PCT seminar for patent administrators WIPO speakers: Mr. Wolff and Mrs. Coeckelbergs	Management Forum Ltd Tel: (44-483) 57 00 99 Fax: (44-483) 364 24				
15-16 May 1995 Munich (DE)	German	PCT seminar for patent administrators WIPO speakers: Mr. Wolff and Mrs. Coeckelbergs	Forum Institut für Management GmbH Tel: (49-6221) 47 95 12 Fax: (49-6221) 41 16 27				
18-19 May 1995 Munich (DE)	German	PCT seminar for patent attorneys WIPO speakers: Mr. Wolff and Mrs. Coeckelbergs	Forum Institut für Management GmbH Tel: (49-6221) 47 95 12 Fax: (49-6221) 41 16 27				
22-23 May 1995 Ljubljana (SI)	English	PCT seminar for patent attorneys and patent administrators WIPO speakers: Mr. Wolff and Mrs. Coeckelbergs	Slovenian Intellectual Property Office Tel: (386-61) 131 23 22 Fax: (386-61) 31 89 83				
14-15 June 1995 Boston (US)		Advanced PCT seminar for patent attorneys and patent administrators WIPO speakers: Ms. Boutillon and Mrs. Coeckelbergs	Boston Patent Law Association (Mr. Ron Kransdorf) (Mr. Peter Landau) Tel: (1-617) 720 35 00 Fax: (1-617) 720 24 41				
17-18 July 1995 San Francisco (US)	•		Intellectual Property International (Ms. Virginina H. Meyer) Tel: (1-415) 289 74 71 Fax: (1-415) 331 60 68				
20-21 July 1995 Denver (US)	English	Advanced PCT seminar for patent attorneys and patent administrators WIPO speakers: Ms. Boutillon and Mr. Maassel	Sheridan, Ross & M ^C Intosh (Ms. Susan P. Willson) Tel: (1-303) 863 97 00 Fax: (1-303) 863 02 23				
23-25 July 1995 Maui, Hawaii (US)	English	Seminar for patent attorneys: "Basic Patent Cooperation Treaty Practice" WIPO speakers: Mr. Bartels, Ms. Boutillon and Mr. Maassel	Patent Resources Group, Inc. Tel: (1-804) 296 39 00 Fax: (1-804) 296 39 99				
27-29 July 1995 Maui, Hawaii (US)	English	Seminar for patent attorneys: "Advanced Patent Cooperation Treaty Practice" WIPO speakers: Mr. Bartels, Ms. Boutillon and Mr. Maassel	Patent Resources Group, Inc. Tel: (1-804) 296 39 00 Fax: (1-804) 296 39 99				

TRANSITIONAL ARRANGEMENTS UNDER NEW SINGAPORE PATENTS ACT

The new Singapore Patents Act 1994 repealed the former Singapore Registration of United Kingdom Patents Act, which enabled the re-registration of United Kingdom patents in Singapore, and introduced a national patent system for Singapore. The new Act came into force on 23 February 1995. The PCT also entered into force for Singapore on that date (see *PCT Gazette* No. 02/1995 and *PCT Newsletter* No. 01/1995), so that Singapore (two-letter code: SG) may be designated in international applications filed on or after that date

The new Act contains a number of transitional provisions which may be of interest to applicants who filed international applications under the PCT before 23 February 1995. The main features of those transitional provisions are outlined in the following paragraphs.

Pending applications

Under Section 117(6) of the new Act, in the case of an international application filed with any PCT receiving Office before 23 February 1995 and still pending on that date, and which contains a designation of the United Kingdom for either a national patent or a European patent, the applicant may, within 12 months from 23 February 1995, make an application to the Registry of Patents of

Singapore for the grant under the new Act of a patent based on that international application, preserving both the international filing date and the priority date. It is not necessary, in order to take advantage of this provision, for the international application to have entered the national or regional phase of processing before the United Kingdom Patent Office or the European Patent Office.

It was not possible, of course, for an international application filed before 23 February 1995 to contain a designation of Singapore, and the transitional provision just mentioned should not be confused with the procedure for entering the national or regional phase before a designated Office. In particular, the time limit for taking action under that transitional provision is 12 months from 23 February 1995, irrespective of the applicable time limit for entering the national or regional phase before the various designated Offices.

Re-registration of granted United Kingdom patents

Where a patent has been granted under the United Kingdom Patents Act 1977 not earlier than 36 months before, or not later than 12 months after, 23 February 1995, the patentee may obtain a certificate of registration as if the former Singapore Registration of United Kingdom Patents Act had not been repealed, provided that the application for such a certificate is made within 24 months from 23 February 1995.

PCT FEE TABLES

The following Tables show the amounts (including currencies—keys to currency abbreviations are listed at the bottom of page 6) for 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 (Table I(a) and Table I(b)) and under Chapter II (Table III). Fees which are payable only in special circumstances are not shown; nor are details of reductions and refunds which may be available; such information can be found in the *PCT Applicant's Guide*, Volume I, Annexes C, D and E. Note that all amounts are subject to changes due to fee increases or fluctuations in exchange rates. The footnotes are on page 7.

Table I(a) – TRANSMITTAL, BASIC AND DESIGNATION FEES
(as at 1 March 1995, unless otherwise indicated)

RO	Transm	ittal fee¹		Basic fee ¹ (CHF 762)	Supplement per sheet over 30 ¹ (CHF 15)	Designation fee ^{1,2} (CHF 185)	Competent ISA(s) ³
AM	AMD ⁴	_	USD	604	12	147	EP RU
AP	USD	70	USD	604	12	147	AT EP SE
AT	ATS	700	ATS	6,220	122	1,510	EP
AU	AUD	100	AUD	748	15	182	AU
BE	BEF	1,500	BEF	18,208	358	4,421	EP
BG	BGL	600	BGL	equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	EP RU
BR	BRC	21,670	BRC	equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	AT EP SE US
BY	RUR ⁴	_	USD	604	12	147	EP RU
CA	CAD	200	CAD	792	16	192	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
CZ	CZK	1,200	CZK	equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	EP
DE	DEM	150	DEM	883	17	214	EP
DK	DKK	1,500	DKK	3,440	70	840	EP SE
EE	EEK	1,500	EEK	equiv of CHF 762	15	185	EP

[continued on page 6]

[continued from page 5]

Table I(a) - TRANSMITTAL, BASIC AND DESIGNATION FEES (continued)

(as at 1 March 1995, unless otherwise indicated)

RO	Transmittal fee ¹		Transmittal fee ¹ Basic fee ¹ (CHF 762)			Designation fee ^{1,2}	Competent ISA(s) ³
					(CHF 15)	(CHF 185)	
EP ⁵	DEM	200	DEM	883	17	214	EP
ES		None	ESP	76,300	1,500	18,500	EP
FI	FIM	700	FIM	2,800	55	690	EP SE
FR	FRF	400	FRF	3,010	60	730	EP
GB	GBP	55	GBP	352	7	85	EP
GE	USD ⁴		USD	604	12	147	EP RU
GR	GRD	30,000	GRD	147,000	3,000	36,000	EP
HU	HUF	4,000	HUF	equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	AT EP RU
IB	CHF	300	CHF	762	15	185	See note 6
	or USD IEP	200	or USD	604	12	147	50
IE		60	IEP	357	7	87	EP
IS	(from 23.0) (ISK	(5,000)	(ISK	40,000)	(800)	(9,700)	(EP SE)
IT	ITL	60,000	ITL	884,000	17,000	215,000	EP SE)
JP	JPY	18,000	JPY	59,000	1,000	14,000	EP JP
KE	1 (500) Starte man	S equiv) 30	USD	604	1,000	14,000	AU AT CN EP
KG	KGS ⁴	o equiv/ 50	USD	604	12	147	EP RU
KP	KPW	50	KPW	equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	AT RU
KR	KRW	40,000	KRW	505,000	10,000	123,000	AT AU JP
KZ	RUR ⁴	40,000	USD	604	12	147	EP RU
LR	USD	45	USD	604	12	147	AT AU CN EP SE
LT	LTL equiv of		USD	604	12	147	EP RU
LU	LUF/BEF	1,000	LUF/BE		358	4,421	EP
LV	LVL	40	USD	604	12	147	EP RU
МС	FRF	200	FRF	3,010	60	730	EP
MD	MDL ⁴	_	USD	604	12	147	EP RU
MN		None	MNT	equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	EP RU
MW	MWK	8	MWK	2,350	46	570	EP
MX		of USD200	MXP	equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	EP ES US
NL	NLG	110	NLG	1,000	20	240	EP
NO	NOK	500	NOK	3,940	80	960	EP SE
NZ	NZD	155	NZD	976	19	237	AU EP
PL	PLZ	1,500,000	PLZ	equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	EP
PT	PTE	3,000	PTE	89,000	1,800	21,700	EP
RO	ROL	10,000	CHF	762	15	185	AT EP RU
RU	RUR	13,000	USD	604	12	147	EP RU
SD	SDP	50	SDP	equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	EP
SE	SEK	600	SEK	4,355	85	1,060	EP SE
SG	SGD	120	SGD	880	17	214	AU EP
SI	SIT	See note 7	SIT	equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	EP
SK	SKK	1,200	SKK	equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	EP
TJ	RUR ⁴		USD	604	12	147	EP RU
TT	TTD	750	USD	604	12	147	AT EP SE US
UA	UAK	900,000	USD	604	12	147	EP RU
US	USD	210	USD	604	12	147	EP US
UZ	USD ⁴	0-2	USD	604	12	147	EP RU
VN	USD	50	VND	equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	AT AU EP RU SE

Key to currency abbreviations for all fee tables:

AMD	Dram	DKK	Danish Krone	ITL	Lira	MNT	Tugrik	SDP	Sudanese Pound
ATS	Schilling	EEK	Estonian Kroon	JPY	Yen	MWK	Kwacha	SEK	Swedish Krona
AUD	Australian Dollar	ESP	Peseta	KES	Kenyan Shilling	MXP	Mexican Peso	SGD	Singapore Dollar
BEF	Belgian Franc	FIM	Markka	KGS	Som	NLG	Guilder	SIT	Tolar
BGL	Lev	FRF	French Franc	KPW	Won	NOK	Norwegian Krone	SKK	Slovak Koruna
BRC	Cruzeiro Real	GBP	Pound Sterling	KRW	Won	NZD	New Zealand Dollar	TTD	Trinidad and Tobago
CAD	Canadian Dollar	GRD	Drachma	LTL	Lita	PLZ	Zloty		Dollar
CHF	Swiss Franc	HUF	Forint	LUF	Luxembourg Franc	PTE	Escudo	UAK	Karbovanets
CNY	Yuan Renminbi	IEP	Irish Pound	LVL	Lat	ROL	Romanian Leu	USD	US Dollar
CZK	Czech Koruna	ISK	Icelandic Kronur	MDL	Moldovan Leu	RUR	Rouble	VND	Dong
DEM	Mark								

Table I(b) - SEARCH FEES

(as at 1 March 1995, unless otherwise indicated)

ISA						Searc	h fee¹					
AT	ATS	2,200	CHF	285	KRW	161,000	USD	198				
AU	AUD	800	CHF	778	KRW	516,000	NZD	990	SGD	882	USD	592
CN	CNY	800	CHF	210	USD	146						
EP	DEM ATS BEF	2,400 17,140 50,300		2,060 9,600 201,700			JPY LUF	449,000 149,000 50,300	NLG NOK NZD	2,740 10,300 2,557	SEK SGD USD	11,940 2,308 1,537
	Aneceas	23.04.95:	C George	7,500 2,235)	IEP	1,017	MWK	6,400	PTE	250,000		
ES	ESP	60,000	CHF	600	USD	455						
JP	JPY	77,000	CHF	1,060	KRW	612,000	USD	740				
RU	RUR	53,000	CHF	288	USD	200						
SE	SEK CHF DKK *(from	460 ⁸	3,600 ⁹ 635 ⁹ 2,930 ⁹ <i>USD</i>	4,200 ¹⁰ 740 ¹⁰ 3,420 ¹⁰ <i>34</i> 7 ⁸	FIM NOK USD ³ 480 ⁹	107107070	2,360 ⁹ 3,365 ⁹ 442 ⁹	3,92510				
US	USD	640	(420 ¹)	CHF	840	(550 ¹	1)				

Table II - PRELIMINARY EXAMINATION FEES

(as at 1 March 1995, unless otherwise indicated)

IPEA		Preliminary examination fee12						Hand	dling fe	ee12 (CHF	233)	
AT	ATS	2,200					ATS	1,902				
AU	AUD	450					AUD	229				
CN	CNY	800					CNY 6	equiv of CH	F 233			
EP	DEM	3,000	FRF	10,430	NLG	3,430	DEM	270	FRF	920	NLG	305
	ATS	21,430	GBP	1,250	PTE	312,500	ATS	1,902	GBP	108	PTE	27,000
	BEF	62,900	IEP	1,271	SEK	14,930	BEF	5,568	IEP	109	SEK	1,330
	CHF	2,580	ITL 3,	061,000			CHF	233	ITL	270,000		
_ 1	DKK	12,000	LUF	62,900			DKK	1,050	LUF	5,568		
JP	JPY	28,000					JPY	18,000				
RU	RUR	26,000	USD	300			USD	185				
SE	SEK	3,200					SEK	1,330				
US	USD	460	(690 ¹	3)			USD	185				

Payable to the receiving Office in the currency or one of the currencies prescribed by it.

² The confirmation fee payable under PCT Rules 4.9(c) and 15.5 is 50% of the designation fee.

³ For the search fee payable to the receiving Office, consult the entry in Table I(b) for the competent International Searching Authority.

⁴ The amounts are not yet known. The Office or the agent should be consulted for the latest applicable schedule of fees.

⁵ Payments can also be made in ATS, BEF, CHF, DKK, ESP, FRF, GBP, GRD, IEP, ITL, LUF, NLG, PTE or SEK. For the amounts in the said currencies, reference should be made to the latest issue of the Official Journal of the EPO.

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.

^{7 5%} of the total value of the basic fee, supplement per sheet over 30, designation fee and search fee.

⁸ If on an earlier application, the priority of which is claimed, a first office action has been issued by the Swedish Patent Office.

⁹ If on an earlier application, the priority of which is claimed, a first office action has been issued by the Danish Patent Office, the National Board of Patents and Registration (Finland) or the Norwegian Patent Office.

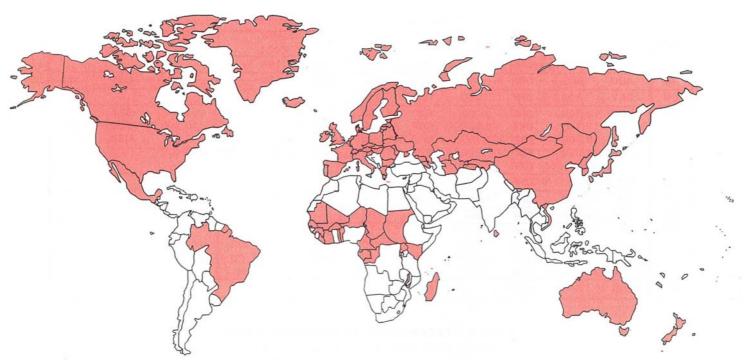
¹⁰ In all cases where 8 and 9 do not apply.

¹¹ Payable when a corresponding prior US national application has been filed and the basic national fee for that US application has been paid.

¹² Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.

¹³ Payable when the international search report was not established by the United States Patent and Trademark Office.

PCT CONTRACTING STATES AND TWO-LETTER CODES (78 on 1 March 1995)



In the Americas

BB Barbados

BR Brazil CA Canada

MX Mexico

Trinidad and

Tobago

US United States of America

In Europe EPO (EP)

Austria

Belgium CH Switzerland

DE Germany Denmark Spain

France FR

United Kingdom GB GR Greece

ΙE Ireland IT Italy

Liechtenstein LI LU

Luxembourg MC Monaco Netherlands

Portugal

SE Sweden

Non-EPO

BG Bulgaria BY Belarus

CZ Czech Republic

EE Estonia Finland

HU Hungary Iceland (from 23 March 1995) IS

LT Lithuania

LV Latvia MD Republic of

Moldova NO Norway

PLPoland Romania

RU Russian Federation

Slovenia

Slovakia Ukraine

In Africa ARIPO (AP)

KE Kenya MW Malawi

SD Sudan SZ Swaziland

UG Uganda

OAPI (OA)

BF Burkina Faso Benin

Central African Republic

CG Congo

CI Côte d'Ivoire CM Cameroon

GA Gabon GN Guinea

ML Mali MR Mauritania

NE Niger Senegal

SN TD Chad

TG Togo

Non-ARIPO or -OAPI

MG Madagascar

In Asia and the Pacific

AM Armenia

AU Australia CN China

GE Georgia

JΡ Japan KG Kyrgyzstan

Democratic People's

Republic of Korea KR Republic of Korea

KZ Kazakhstan LK Sri Lanka

MN Mongolia

NZ New Zealand SG Singapore

TJ Tajikistan

TM Turkmenistan

UZ Uzbekistan VN Viet Nam

LR Liberia

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 latllst versions of the request and demand forms. The latest version of the request form (PCT/RO/101) is dated January 1995; that of the demand form (PCT/IPEA/401) is dated January 1994. The forms are reproduced in Annexes X and Y, respectively, of the *PCT Applicant's Guide*, Volume I. The request form can also be obtained from receiving Offices or the International Bureau. The demand form can also be obtained from International Preliminary Examining Authorities or the International Bureau.

Α

Contracting States of the Patent Cooperation Treaty (PCT)

Armenia³ AM. 25 December 1991 Australia AU. 31 March 1980 Austria AT. 23 April 1979 Barbados BB 12 March 1985 Belarus³ BY. 25 December 1991 Belgium BE 14 December 1981 Belgium BE 14 December 1981 Benin BJ 26 February 1987 Brazil BR 9 April 1978 Bulgaria BG 21 May 1984 Burkina Faso BF 21 March 1989 Dermark Bendic CF 24 January 1978 Cameroon CM 24 January 1978 Central African Republic CF 24 January 1978 Chad TD 24 January 1978 Chad TD 24 January 1978 Congo CG 24 January 1978 Congo CG 24 January 1978 Cothed 'Tion' CI 30 April 1991 Czech Republic CZ 1 January 1993 Estonia EE 24 August 1994 France³ GE 25 December 1991 Estonia EE 24 January 1978 Georgia³ GE 25 December 1991 Sudan SD 16 April 1988 Georgia³ HU 27 June 1980 Greece¹ GR 9 October 1990 Greland IE 1 Agust 1987 Greland IE 1 Agust 1987 Tallant III Interact To S July 1998 Day Interact To S July 1978 Luxembourg LU 30 April 1978 Madagascar MG 24 January 1978 Malawi MW 24 January 1978 Malawi MW 24 January 1995 Mali ML 19 October 1984 Mali ML 19 October 1984 Mauritania MR 13 April 1985 Mali ML 19 October 1984 Maritania MR 13 April 1985 Macio MX 1 January 1995 Macio MW 24 January 1978 Mexico MX 1 January 1995 Nexico MX 1 January 1995 New Zealand NZ 1 December 1992 Niger NE 21 March 1993 Norway² NO 1 January 1993 Potanda PL 25 December 1990 Capt of Moldova³ MD 25 December 1991 Romania³ RO 23 July 1978 Republic of Korea KP 8 July 1980 Slovakia SK 1 January 1978 Senegal SN 24 January 1978 Senegal SN 24 January 1978 Solovakia SK 1 January 1998 Slovakia SK 1 January 1998 Slovakia SK 1 January 1998 Spain¹ ES 16 November 1989 Spain¹ ES 16 November 1989 Spain¹ ES 16 November 1989 Sudan SD 16 April 1984 Swaziland SZ 20 September 1994 Guinea GN 27 May 1991 Tajikistan³ TJ 25 December 1991 Tajikistan³ TJ 25 December 1991 Togo TG 24 January 1978	Name of State followed by country code Date of entry into force of the PCT in respect of the State	Name of State Date of entry into followed by force of the PCT country code in respect of the State
Italy IT 28 March 1985 Japan JP 1 October 1978 Kazakhstan³ KZ 25 December 1991 Kenya KE 8 June 1994 Kyrgyzstan³ KG 25 December 1991 Latvia LV 7 September 1993 Liberia LR 27 August 1994 Trinidad and Tobago TT 10 March 1994 Turkmenistan³ TM 25 December 1991 Uganda UG 9 February 1995 Ukraine³ UA 25 December 1991 United Kingdom6 GB 24 January 1978 Uzbekistan³ UZ 25 December 1991 Uzbekistan³ UZ 25 December 1991 Uzbekistan³ UZ 25 December 1991 Viet Nam VN 10 March 1994	Armenia	Lithuania LT 5 July 1994 Luxembourg LU 30 April 1978 Madagascar MG 24 January 1978 Malawi MW 24 January 1978 Mali ML 19 October 1984 Mauritania MR 13 April 1983 Mexico MX 1 January 1995 Monaco MC 22 June 1979 Mongolia MN 27 May 1991 Netherlands ⁵ NL 10 July 1979 New Zealand NZ 1 December 1992 Niger NE 21 March 1993 Norway ² NO 1 January 1980 Poland PL 25 December 1990 Portugal PT 24 November 1992 Republic of Korea KR 10 August 1984 Republic of Moldova ³ MD 25 December 1991 Romania ³ RO 23 July 1979 Russian Federation ³ RU 29 March 1978 Senegal SN 24 January 1978 Singapore SG 23 February 1995 Slovakia SK 1 January 1993 Slovakia SK 1 January 1993 Slovenia SI 1 March 1994 Swaziland SZ 20 September 1991 <

- 1 Not bound by Chapter II of the PCT (declaration under Article 64(1)(a)).
- 2 With the declaration provided for in Article 64(2)(a)(ii).
- With the declaration provided for in Article 64(5).
- 4 Including all Overseas Departments and Territories.
- 5 Ratification for the Kingdom in Europe, Aruba and the Netherlands Antilles.
- 6 Extends to the territory of Hong Kong and to the Isle of Man.
- 7 With the declarations provided for in Articles 64(3)(a) and 64(4)(a).
- 8 Extends to all areas for which the United States of America has international responsibility.

ORGANISATION MONDIALE DE LA PROPRIETE INTELLECTUELLE



WORLD INTELLECTUAL PROPERTY ORGANIZATION

A New CD-ROM Product produced by the World Intellectual Property Organization

International Applications published under the PCT in CD-ROM Format

The International Bureau of the World Intellectual Property Organization (WIPO) is pleased to announce that the series of **ESPACE-WORLD CD-ROMs** containing the PCT international applications published from 1978 to 1989 are now available. These series of **ESPACE-WORLD CD-ROMs** consist of 131 disks and contain the PCT international applications published from 1978 to 1989.

The complete series of CD-ROMs from 1978 to 1989 also contain the second and possibly third publications (e.g., "A3" publications containing the subsequently published international search reports, later published amended claims, corrections) relating to the PCT international applications published from 1978 to 1989. Whenever applicable, the initial publication is accompanied by the corresponding later publications and can be accessed through one single bibliographic notice.

The special price for the complete series of **CD-ROMs** from 1978 to 1989 is 10'450 Swiss francs. Each year can be ordered separately. These series of CD-ROMs are to be ordered directly from WIPO at the address below.

Order Form

YEAR	NUMBER OF DISKS	PRICE in Swiss. Frs.
1978/1979	2	180
1980	6	- 535
1981	7	625
1982	9	800
1983	9	800
1984	10	890
1985	11	980

YEAR	NUMBER OF DISKS	PRICE in Swiss.Frs.		
1986	14	1'230		
1987	15	1'320		
1988	21	1'850		
1989	1989 27			
Special pric	10'450			
1978 to 198				

To be returned to the World Intellectual Property Organization (WIPO)

The amount of will be settled		
□ on receipt of an invoice from WIPO		
□ by payment to account OMPI No. 487080-81 at the Crédit Suisse, Geneva		
□ by payment to postal check account No. 12-5000-8, Geneva		
□ by deducting this sum from our current account at WIPO		
□ by the enclosed check drawn from	Bank	
Date: Signature:		

.....

Address to which the ESPACE-WORLD CD-ROM disks should be sent:....

ORGANISATION MONDIALE DE LA PROPRIETE INTELLECTUELLE



WORLD INTELLECTUAL PROPERTY ORGANIZATION

Un nouveau produit CD-ROM de l'Organisation Mondiale de la Propriété Intellectueue

Demandes internationales publiées en vertu du PCT sur disque CD-ROM

Le Bureau international de l'Organisation Mondiale de la Propriété Intellectuelle (OMPI) a le plaisir d'annoncer que les séries de disques **CD-ROM ESPACE-WORLD** contenant les demandes internationales PCT publiées de 1978 à 1989 sont maintenant disponibles. Ces séries de disques CD-ROM ESPACE-WORLD contiennent 131 disques au total et représentent les demandes internationales PCT publiées de 1978 à 1989.

Les séries de disques CD-ROM de 1978 à 1989 contiennent également la deuxième et éventuellement la troisième publication relative aux demandes internationales PCT publiées (par exemple, les publications "A3" contenant les rapports de recherche internationale publiés ultérieurement, les revendications modifiées publiées ultérieurement, les corrections). Le cas échéant, la publication initiale est accompagnée par les publications ultérieures et est identifiée par une notice bibliographique unique.

Le prix spécial des séries de disques **CD-ROM** correspondant aux années 1978 à 1989 est de 10'450,00 francs suisses. Chaque série de disques CD-ROM peut être commandée séparement par année et être obtenue directement auprès de l'OMPI.

Bulletin de commande

ANNEE	NOMBRE DE DISQUES	PRIX en Frs.Suisses
1978/1979	2	180
1980	6	535
1981	7	625
1982	9	800
1983	9	800
1984	10	890
1985	11	980

ANNEE	NOMBRE DE DISQUES	PRIX en Frs. Suisses
1986	14	1'230
1987	15	1'320
1988	21	1'850
1989	27	2'400
Prix spécial pour la collection complète de 1978 à 1989		10'450

A retourner à l'Organisation Mondiale de la Propriété Intellectuelle (OMPI)

Le montant de
□ sera payé dès réception d'une facture de l'OMPI
□ sera payé par un transfert au compte OMPI No. 487080-81 auprès du Crédit Suisse, Genève
□ sera payé par un transfert sur notre compte de chèque postal No. 12-5000-8, Genève
□ devra être prélevé sur mon compte courant OMPI
□ se trouve ci-joint (chèque tiré sur la banque)
Date:Signature:
Adresse à laquelle les disques ESPACE-WORLD CD-ROM doivent être envoyés: