

SECTION IV

NOTICES AND INFORMATION OF A GENERAL CHARACTER

INFORMATION ON CONTRACTING STATES

Netherlands

The **Netherlands Patent Office** has notified changes in its telephone and telecopier numbers as follows:

Telephone:	(070) 398 66 55
Telecopier:	(070) 390 01 90

[Updating of PCT Gazette No. 17/1989, Annex B1(NL), page 4293]

SECTION IV

NOTICES AND INFORMATION OF A GENERAL CHARACTER

INTERNATIONAL SEARCHING AUTHORITIES INTERNATIONAL PRELIMINARY EXAMINING AUTHORITIES

Agreement between the Government of Australia and the World Intellectual Property Organization*

Amendment to Annex B

The Commissioner of the Australian Patent Office and the Director General of the World Intellectual Property Organization have agreed, in accordance with Article 11(2) of the Agreement, on an amendment to Annex B of the Agreement with effect as from February 1, 1990.

The amended Annex reads as follows:

“ANNEX B

SUBJECT MATTER NOT EXCLUDED FROM SEARCH OR EXAMINATION

The subject matter set forth in Rule 39.1 or Rule 67.1 which, under Article 4 of the Agreement, is not excluded from search or examination, is the following:

Subject matter which is searched or examined under Australian national grant procedure.”

INTERNATIONAL BUREAU

Non-Working Days

For the purpose of computing time limits under PCT Rule 80.5**, the days on which the International Bureau is **not open for business** are, for the period from February 1, 1990 to February 1, 1991, the following:

all Saturdays and Sundays and	September 6, 1990
April 13, 1990	December 24, 1990
April 16, 1990	December 25, 1990
May 24, 1990	December 31, 1990
June 4, 1990	January 1, 1991

It is important to note that the days indicated above concern only the International Bureau and not the national Offices and other international organizations.

* Published in PCT Gazette No. 26/1987, pages 4551 to 4556, No. 13/1988, page 2839, and No. 12/1989, page 3164.

** Rule 80.5 Expiration on a Non-Working Day

“If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day on which such Office or organization is not open to the public for the purposes of the transaction of official business, or on which ordinary mail is not delivered in the locality in which such Office or organization is situated, the period shall expire on the next subsequent day on which neither of the said two circumstances exists.”

SECTION IV

NOTICES AND INFORMATION OF A GENERAL CHARACTER

FEES PAYABLE UNDER THE PCT

Japan

Pursuant to PCT Rules 15.2(d) and 57.2(e), new amounts in **Yen (JPY)**, as specified below, have been established. The new amounts are applicable as from April 1, 1990.

Basic fee:	JPY 68,000
Supplement per sheet over 30:	JPY 1,400
Designation fee:	JPY 16,500
Handling fee:	JPY 20,900

[Updating of PCT Gazette No. 01/1990, Annex C(JP), page 92, and Annex E(JP), page 120]

Japan, United States of America

Pursuant to PCT Rule 16.1(d), new amounts in **Yen (JPY)** and **US Dollars (USD)**, as specified below, have been established for the search fee for an international search by the European Patent Office. The new amounts are applicable as from April 1, 1990, and March 1, 1990, respectively.

Search fee (international search by the European Patent Office):	JPY 180,000	USD 1, 242
--	-------------	------------

[Updating of PCT Gazette No. 01/1990, Annex D(EP), page 109]

United Kingdom

Pursuant to PCT Rules 15.2(d) and 57.2(e), new amounts in **Pounds Sterling (GBP)**, as specified below, have been established. The new amounts are applicable as from March 1, 1990.

Basic fee:	GBP 283
Supplement per sheet over 30:	GBP 6
Designation fee:	GBP 69
Handling fee:	GBP 87

[Updating of PCT Gazette No. 01/1990, Annex C(GB), page 89, and Annex E(GB), page 119]

SECTION IV

NOTICES AND INFORMATION OF A GENERAL CHARACTER

STATISTICS RELATING TO RECORD COPIES RECEIVED BY THE INTERNATIONAL BUREAU

GUIDANCE NOTE CONCERNING STATISTICS

Certain codes are used in the statistical tables to indicate the identity of receiving Offices and of designated States. These codes have been taken from the "Code for Identifying States and Organizations" contained in Annex B* to the Administrative Instructions under the Patent Cooperation Treaty (PCT). The codes and the States to which they refer are set out at the foot of this note.

In the case of receiving Offices, the codes indicate the Contracting State of the Patent Cooperation Treaty (PCT) for which the receiving Office is the national industrial property office except in the case of the European Patent Office which acts (as well as the national industrial property office) as receiving Office for the Contracting States of the PCT which are also party to the European Patent Convention. In the statistical table relating to the designations of States, the figures shown relate to the indications as to designations contained in the record copies as received by the International Bureau of WIPO and notified by it to the designated Offices. Against the code of each designated State, the abbreviations "NAT" and/or "EPO" are indicated. The abbreviations mean that the figures shown in the table for the designated State relate to national patents ("NAT") and/or European patents ("EPO").

AT	Austria	KR	Republic of Korea
AU	Australia	LK	Sri Lanka
BB	Barbados	LU	Luxembourg
BE	Belgium	MC	Monaco
BG	Bulgaria	MG	Madagascar
BR	Brazil	MW	Malawi
CH	Switzerland	NL	Netherlands
DE	Germany, Federal Republic of	NO	Norway
DK	Denmark	RO	Romania
ES	Spain	SD	Sudan
FI	Finland	SE	Sweden
FR	France	SU	Soviet Union
GB	United Kingdom	US	United States of America
HU	Hungary	EP	European Patent Office
IT	Italy	OA	African Intellectual Property Organization (OAPI)
JP	Japan		
KP	Democratic People's Republic of Korea		

* Published on pages 5348 and 5349 of PCT Gazette No. 22/1989.

DESIGNATIONS OF STATES BROKEN DOWN ACCORDING TO RECEIVING OFFICES

(From 1 January 1989 to 31 December 1989)

Designated States		Receiving Offices											
		AT	AU	BE	BR	CH	DE	DK	FI	FR	GB	HU	IT
AT	EPO	119	541	44	9	208	716	292	221	485	1297	71	79
	NAT	15	173	5		7	35	141	60	29	192	9	32
AU	NAT	46	522	19	2	81	207	215	128	260	885	30	59
BB	NAT	11	190	10	1	18	56	128	33	55	229	7	45
BE	EPO	115	541	44	9	208	675	292	221	487	1297	70	88
BG	NAT	20	192	10	1	26	69	133	56	66	241	22	45
BR	NAT	37	264	18		48	171	163	79	191	415	19	57
CH	EPO	115	541	44	9	207	718	292	221	485	1298	71	80
	NAT	18	179	5		4	35	141	65	32	195	7	32
DE	EPO	119	541	44	9	209	722	292	221	492	1300	71	81
	NAT	19	193	5	1	15	39	156	82	34	219	8	32
DK	NAT	49	254	27	2	71	174	219	170	209	603	28	52
ES	EPO	17	38	2		21	54	16	22	28	53	10	2
	NAT	2	13	1			3	3	1		6		
FI	NAT	49	231	18	2	59	165	222	81	159	461	29	50
FR	EPO	119	541	44	9	209	730	292	221	474	1300	71	81
GB	EPO	119	541	44	9	209	728	292	221	490	1297	71	81
	NAT	19	216	6		8	40	143	73	34	494	7	32
HU	NAT	47	197	13	1	44	116	155	72	79	276	4	47
IT	EPO	117	541	44	9	207	728	292	221	491	1299	71	81
JP	NAT	94	505	43	8	192	695	270	184	577	1347	51	75
KP	NAT	11	197	11	1	22	65	137	39	68	243	9	45
KR	NAT	37	304	17	3	54	250	163	91	201	497	37	57
LK	NAT	12	192	10	1	21	64	129	34	60	232	8	46
LU	EPO	115	541	44	9	206	701	292	221	472	1296	70	78
	NAT	16	170	5		4	35	132	47	28	192	5	32
MC	NAT	11	190	10	1	20	67	128	47	86	239	11	46
MG	NAT	11	191	10	1	18	60	128	33	59	232	9	45
MW	NAT	11	189	10	1	17	59	128	33	52	230	8	45
NL	EPO	115	541	44	9	209	716	292	221	487	1298	71	81
	NAT	18	175	5		5	35	142	61	29	195	7	32
NO	NAT	46	242	22	2	61	162	236	187	185	551	24	52
RO	NAT	19	195	11	1	27	69	138	57	71	242	17	47
SD	NAT	12	190	10	1	18	64	128	33	59	233	8	45
SE	EPO	118	541	44	9	208	716	292	221	484	1297	70	81
	NAT	19	180	5	1	4	37	144	79	32	195	7	32
SU	NAT	52	241	21	5	76	180	167	137	156	380	41	60
US	NAT	106	534	44	10	211	755	291	204	669	1400	64	77
OA**	OAPI	143	2145	121	22	198	737	1386	363	979	2486	77	495
Sub-Total National		807	6319	371	46	1131	3707	4280	2166	3480	10624	476	1219
Sub-Total European		1188	5448	442	90	2101	7238	2936	2232	4875	13032	717	806
Total of Designations		2138	13912	934	158	3430	11682	8602	4761	9334	26142	1270	2520

DESIGNATIONS OF STATES BROKEN DOWN ACCORDING TO RECEIVING OFFICES

(From 1 January 1989 to 31 December 1989)

Receiving Offices											Total of Designations	Designated States	
JP	KR	LK*	LU	NL	NO	SE	SU	US	EP	OA			
809	12	2	1	68	127	731	231	5032	1356	1	12452	AT	EPO
11				3	37	165	15	390	46	1	1366		NAT
207	4	2	1	43	81	446	80	3367	452	1	7138	AU	NAT
14	2			15	42	173		639	103	1	1772	BB	NAT
839	12	2	1	68	128	728	231	5147	1363	1	12594	BE	EPO
24	2			17	46	181	60	671	129	1	2012	BG	NAT
60	3		1	26	73	301	56	1708	364	1	4055	BR	NAT
856	12	2		68	128	728	231	5130	1363	1	12600	CH	EPO
21				3	37	163	20	455	45	1	1458		NAT
1142	12	2	1	68	128	731	231	5485	1365	1	13267	DE	EPO
99				5	40	195	80	596	61	1	1880		NAT
85	3			39	99	532	45	1932	503	1	5097	DK	NAT
75					11	52	5	121	77	1	605	ES	EPO
3					1	8		14	1	1	57		NAT
54	2			35	92	564	136	1665	407	1	4482	FI	NAT
1125	12	2	1	68	128	732	231	5479	1372	1	13242	FR	EPO
1123	12	2	1	68	128	730	231	5487	1373	1	13258	GB	EPO
61				3	50	190	63	622	63	1	2125		NAT
32	4			21	52	214	146	929	245	1	2695	HU	NAT
938	12	2	1	68	128	728	231	5314	1368	1	12892	IT	EPO
256	12	1		74	98	648	280	5559	1354	1	12324	JP	NAT
	2			15	46	184	1	706	120	1	1923	KP	NAT
589	1	1		30	62	281	26	2646	515	1	5863	KR	NAT
15	3	1		15	43	177		657	105	1	1826	LK	NAT
779	12	2		68	127	728	231	5012	1340	1	12345	LU	EPO
5				3	34	154	1	381	42	1	1287		NAT
14	2			15	47	179		678	109	1	1901	MC	NAT
14	2			15	43	173		646	102	1	1793	MG	NAT
14	2			15	42	172		637	101	1	1767	MW	NAT
874	12	2		68	128	729	231	5265	1362	1	12756	NL	EPO
16				3	40	167	12	470	43	1	1456		NAT
64	2			36	60	547	45	1809	390	1	4724	NO	NAT
25	2			17	44	182	39	799	136	1	2139	RO	NAT
14	2			15	41	171		632	104	1	1781	SD	NAT
853	12	2		68	128	726	231	5160	1363	1	12625	SE	EPO
15				4	40	172	39	507	49	1	1562		NAT
64	5	1		32	68	284		1221	354	1	3546	SU	NAT
1313	12	2	1	74	130	711	279	586	1436	1	8910	US	NAT
132	22			165	473	1826		6908	1188	11	19877	OA**	OAPI
3089	67	8	3	573	1488	7334	1423	30922	7379	27	86939	Sub-Total National	
9413	120	20	6	680	1289	7343	2315	52632	13702	11	128636	Sub-Total European	
12634	209	28	9	1418	3250	16503	3738	90462	22269	49	235452	Total of Designations	

* The International Bureau acts as a receiving Office for this State.

** The figures appearing on this line correspond to the total number of designations of the following countries, for which OAPI acts as designated Office: Benin, Burkina Faso, Cameroon, the Central African Republic, Chad, Congo, Gabon, Mali, Mauritania, Senegal and Togo.

RECORD COPIES RECEIVED BROKEN DOWN
ACCORDING TO RECEIVING OFFICES AND LANGUAGES OF FILING

(From 1 January 1989 to 31 December 1989)

Receiving Offices	LANGUAGES										Total Number of Record Copies Received
	Danish	Dutch	English	Finnish	French	German	Japanese	Norwegian	Russian	Swedish	
AT						122					122
AU			562								562
BE		7	11		34						52
BR			11								11
CH					43	182					225
DE						799					799
DK	138		176								314
FI			131	103						7	241
FR					703						703
GB			1505								1505
HU			51			22					73
IT			82								82
JP			45				1312				1357
KR			11				1				12
LK*			2								2
LU						1					1
NL		25	54		6	1					86
NO			72					65			137
SE			377							394	771
SU									318		318
US			5930								5930
EP			280		18	1272					1570
OA			1								1
Total Number of Record Copies Received	138	32	9301	103	804	2399	1313	65	318	401	14874

Note: During the period reported upon in this table, the International Bureau received no record copies from the Patent Offices of Bulgaria, the Democratic People's Republic of Korea, Madagascar, Malawi, Monaco, Romania, Spain and Sudan acting as receiving Offices. Neither did the International Bureau receive any international application in its capacity of a receiving Office acting for Barbados.

* The International Bureau acts as receiving Office for Sri Lanka.

FEES PAYABLE UNDER THE PCT**Norway**

Pursuant to PCT Rule 16.1(d), a new amount in **Norwegian Krone (NOK)**, as specified below, has been established for the search fee for an international search by the European Patent Office. The new amount is applicable as from April 1, 1990.

Search fee
(international search by the
European Patent Office): NOK 8,200

[Updating of PCT Gazette No. 01/1990, Annex D(EP), page 109]

INTERNATIONAL PRELIMINARY EXAMINING AUTHORITIES**European Patent Organisation**

The **European Patent Office (EPO)** has informed the International Bureau that, by the beginning of February 1990, it had received 500 demands for international preliminary examination in respect of international applications filed with the United States Patent and Trademark Office (USPTO). The limit of 500 demands for which the EPO acts as International Preliminary Examining Authority (IPEA) has thus been reached for the period 1989/1990 (1 July 1989 to 30 June 1990).

Consequently, only the USPTO is competent to receive further demands for international preliminary examination, and PCT applicants from the United States of America are therefore required to submit, from now on, further demands for international preliminary examination not to the EPO but directly to the USPTO.

If a demand is nevertheless submitted to the EPO, it will be forwarded promptly to the USPTO as competent IPEA with an indication of the date of receipt by the EPO. That date of receipt of the demand will remain valid for subsequent proceedings.

[Updating of PCT Gazette No. 01/1990, Annex C(US), page 104]

SECTION IV

NOTICES AND INFORMATION OF A GENERAL CHARACTER

The Patent Cooperation Treaty (PCT) in 1989

The World Intellectual Property Organization (WIPO), Geneva, announces the results of operations under the Patent Cooperation Treaty (PCT) in 1989.

- . -

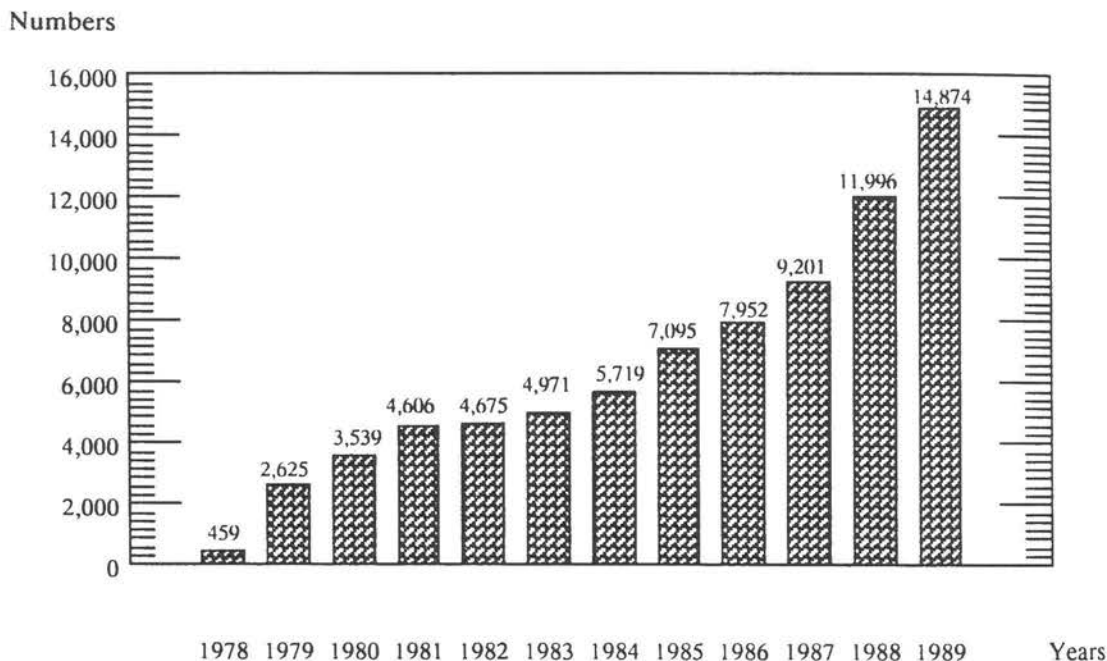
1. The steep increase in recent years of international applications filed under the PCT continued during 1989. WIPO received 14,874 international applications filed world-wide, which is an increase over 1988 of 24%. These international applications had, in the PCT Contracting States, the effect of some 230,000 national applications.

2. During 1989, Burkina Faso and Spain became PCT Contracting States, bringing the number of Contracting States to 42. Canada deposited its instrument of ratification of the PCT in 1989, and became, on January 2, 1990, the 43rd PCT Contracting State.

3. Since January 2, 1990, protection for inventions can be obtained through the PCT in the following 43 States:

- | | |
|--------------------------|---|
| In Africa: | Benin, Burkina Faso, Cameroon, Central African Republic, Chad, Congo, Gabon, Madagascar, Malawi, Mali, Mauritania, Senegal, Sudan, Togo |
| In the Americas: | Barbados, Brazil, Canada, United States of America |
| In Asia and the Pacific: | Australia, Democratic People's Republic of Korea, Japan, Republic of Korea, Sri Lanka |
| In Europe: | Austria, Belgium, Bulgaria, Denmark, Finland, France, Germany (Federal Republic of), Hungary, Italy, Liechtenstein, Luxembourg, Monaco, Netherlands, Norway, Romania, Soviet Union, Spain, Sweden, Switzerland, United Kingdom. |

4. **Statistics.*** The number of international applications received by the International Bureau of WIPO in 1989 amounted to 14,874. The corresponding numbers in each calendar year since the beginning of PCT operations are as follows:



5. The following table shows the country of origin of international applications received by the International Bureau in 1989 and the corresponding percentages:

* For the purposes of comparison, the corresponding numbers and, if applicable, percentages relating to 1988 are indicated in brackets.

Country of origin*	Applications received*			
	Number		Percentage	
	1989	(1988)	1989	(1988)
Australia	562	(503)	3.78	(4.19)
Austria	161	(144)	1.08	(1.20)
Belgium	70	(48)	0.47	(0.40)
Brazil	11	(13)	0.07	(0.11)
Bulgaria	-	(1)	(-)	(0.01)
Denmark	314	(215)	2.11	(1.79)
Finland	241	(218)	1.62	(1.82)
France	728	(630)	4.90	(5.25)
Germany (Federal Republic of)	2,007	(1,631)	13.50	(13.60)
Hungary	73	(80)	0.49	(0.67)
Italy	164	(159)	1.10	(1.33)
Japan	1,357	(1,292)	9.12	(10.77)
Luxembourg	6	(5)	0.04	(0.04)
Mauritania	1	(-)	0.01	(-)
Netherlands	137	(116)	0.92	(0.97)
Norway	137	(96)	0.92	(0.80)
Republic of Korea	12	(26)	0.08	(0.22)
Soviet Union	318	(232)	2.14	(1.93)
Sri Lanka	2	(4)	0.01	(0.03)
Sweden	783	(729)	5.26	(6.08)
Switzerland**	315	(331)	2.12	(2.76)
United Kingdom***	1,545	(1,104)	10.39	(9.20)
United States of America	5,930	(4,419)	39.87	(36.83)
Total:	14,874	(11,996)	100.00	(100.00)

6. In 1989, the average number of Contracting States designated per international application was 15.78 (1988: 14.96). The average number of designation fees payable, however, was 6.86 (1988: 6.57). This difference is due to the fact that in the case of the designation of several countries for regional (European or OAPI) protection, only one designation fee is due and to the fact that each designation beyond the first ten for which designation fees are due is free of charge. The difference also shows that applicants eliminate a certain number of designations--made at no cost at the time of filing--by the time they pay the designation fee, a natural result of the PCT procedure. In 1989, a European patent was asked for in 13,317 international applications, which represents 89.53% (1988: 10,637 = 88.97%) of the cases. 2,210 (14.85%) applications contained more than ten designations and their applicants thus benefited from the advantage of the maximum amount of the designation fee according to which (as already stated) any designation in excess of ten is free of charge.

* 1,570 (= 10.56%) of the international applications received were filed with the European Patent Office (EPO); they are included in the figures concerning the member State of the EPO of which the applicant is a national or resident.

** The national Office of Switzerland also acts for nationals and residents of Liechtenstein.

*** The national Office of the United Kingdom also acts for residents of Hong Kong and the Isle of Man.

7. A copy of every international application is sent to the competent International Searching Authority (ISA). The number of search copies sent to each ISA is as follows:

Authority (country or organization)	Number of search copies	Percentage of total
Australia	561	3.77
Austria	87	0.58
Japan	1,313	8.83
Soviet Union	318	2.14
Sweden	1,450	9.75
United States of America	4,051	27.24
European Patent Office	7,094	47.69
Total:	14,874	100.00

8. The languages of filing of the international applications received in 1989 by the International Bureau and the corresponding percentages are as follows:

Language of filing	Number of applications		Percentage of total	
	1989	(1988)	1989	(1988)
Danish	138	(109)	0.93	(0.91)
Dutch	32	(20)	0.21	(0.17)
English	9,301	(7,177)	62.53	(59.84)
Finnish	103	(88)	0.69	(0.73)
French	804	(704)	5.40	(5.87)
German	2,399	(1,971)	16.13	(16.43)
Japanese	1,313	(1,224)	8.83	(10.20)
Norwegian	65	(52)	0.44	(0.43)
Russian	318	(232)	2.14	(1.93)
Swedish	401	(419)	2.70	(3.49)
Total:	14,874	(11,996)	100.00	(100.00)

9. In 1989, 6,548 demands for international preliminary examination under Chapter II of the PCT (1988: 3,595) were filed with the Offices indicated below, which act as International Preliminary Examining Authorities.

Authority (country or organization)	Number of search copies		Percentage of total	
	1989	(1988)	1989	(1988)
Australia	380	(245)	5.80	(6.82)
Austria	16	(13)	0.24	(0.36)
Japan	170	(154)	2.60	(4.28)
Soviet Union	1	(1)	0.02	(0.03)
Sweden	807	(520)	12.32	(14.46)
United Kingdom	813	(431)	12.42	(11.99)
United States of America	2,161	(939)	33.00	(26.12)
European Patent Office	2,200	(1,292)	33.60	(35.94)
Total:	6,548	(3,595)	100.00	(100.00)

10. The increase by 82.2% in the number of demands for international preliminary examination in 1989 can be attributed to the fact that most of the Contracting States can now be elected for international preliminary examination, which permits applicants to postpone the national phase to 30 months from the priority date. This is 18 months later than for separate applications filed in each country in which the applicant is interested.

11. **Publications under the PCT.** The fortnightly publication of the PCT Gazette, in separate English and French editions, was continued throughout 1989. In addition to a substantial volume of information of a general character, the PCT Gazette included entries relating to the 12,950 (1988: 10,515) international applications which were published in the form of PCT pamphlets (in English, French, German, Japanese or Russian, depending on the language of filing) on the same day as the relevant issues of the PCT Gazette. Four special issues were published, two with consolidated information of a general character, one with the text of the Administrative Instructions under the PCT as in force on October 1, 1989, and one with the list of periodicals which pertain to the "minimum documentation" under the PCT. The numbers of international applications published as pamphlets in each of the above-mentioned languages and the corresponding percentages are as follows:

Language of publication	Number of applica- tions published		Percentage of total	
	1989	(1988)	1989	(1988)
English	8,769	(6,970)	67.71	(66.29)
French	711	(634)	5.49	(6.03)
German	1,995	(1,630)	15.41	(15.50)
Japanese	1,243	(1,103)	9.60	(10.49)
Russian	232	(178)	1.79	(1.69)
Total:	12,950	(10,515)	100.00	(100.00)

12. **Meetings.** In 1989, the Assembly of the PCT member States met.

13. The PCT Committee for Technical Cooperation held its twelfth session in Geneva in June 1989. The Committee considered questions relating to the PCT minimum documentation and the interest of gathering statistics concerning the number of industrial property rights that had been granted based upon international applications filed under the PCT.

14. In 1989, officials of the International Bureau participated in meetings on the use and the advantages of the PCT in Belgium, Denmark, France, Germany (Federal Republic of), Italy, Japan, Mexico, the Netherlands, Spain, Sweden, the United Kingdom and the United States of America.

SECTION IV

NOTICES AND INFORMATION OF A GENERAL CHARACTER

FEES PAYABLE UNDER THE PCT

European Patent Organisation

The European Patent Office has established new amounts in Pounds Sterling (GBP), Swiss Francs (CHF), Swedish Kroner (SEK), Lira (ITL) and Danish Kroner (DKK) of fees fixed in the EPO's Schedule of Fees, as specified below. The new amounts, which correspond to the fees published in PCT Gazette No. 01/1990 of January 11, 1990, are applicable as from January 1, 1990 (amounts in Danish Kroner) and as from March 22, 1990 (amounts in all other currencies).

	GBP	CHF	SEK	ITL	DKK
Transmittal fee:	70	180	720	142,000	720
Fee for priority document (PCT Rule 17.1(b)):	12	30	125	25,000	125
Search fee (for an international search):	791	2,010	8,150	1,612,000	8,190
Preliminary examination fee:	800	2,040	8,250	1,631,000	8,290
Fee for copies (per A4 page)		1.30	5.10		
National fee					
Search fee (for a European patent):	675	1,720	6,960	1,377,000	7,000
European designation fee:	106	270	1,090	215,000	1,100
Claims fee:	25	60	250	50,000	250
Examination fee:	800	2,040	8,250	1,631,000	8,290
Renewal fee for the third year:	174	440	1,790	354,000	1,800

[Updating of PCT Gazette No. 01/1990, Annex D(EP), page 109, and Annex E(EP), pages 117 and 118, and information on new equivalent amounts of fees indicated in Annex C(EP), page 85, and Summary (EP), pages 141 and 142]

INFORMATION ON CONTRACTING STATES

Sri Lanka

The Registry of Patents and Trade Marks of Sri Lanka has notified a change in its telephone number as follows:

Telephone: 435932

[Updating of PCT Gazette No. 01/1990, Annex B1(LK), page 45]

MICROBIOLOGICAL INVENTIONS**INSTITUTIONS WITH WHICH DEPOSITS MAY BE MADE****United Kingdom**

Pursuant to PCT Rule 13bis.7(b), the **United Kingdom Patent Office** has notified the International Bureau of an additional depository institution with which deposits of microorganisms may be made for the purposes of patent procedure before that Office, as follows:

"National Collection of Food Bacteria (NCFB)*
Institute of Food Research
Reading Laboratory
Shinfield, Reading
United Kingdom RG2 9AT"

* Depository institution having acquired the status of international depository authority under the Budapest Treaty on the International Recognition of the Deposit of Microorganisms for the Purposes of Patent Procedure.

[Updating of PCT Gazette No. 01/1990, Annex M2, page 130]

SECTION IV**NOTICES AND INFORMATION OF A GENERAL CHARACTER**

FEES PAYABLE UNDER THE PCT**Canada**

Pursuant to PCT Rule 16.1(d), a new amount in **Canadian Dollars (CAD)**, as specified below, has been established for the search fee for an international search by the European Patent Office. The new amount is applicable as from June 1, 1990.

Search fee (international search by the European Patent Office):	CAD 1,460
--	-----------

[Updating of PCT Gazette No. 01/1990, Annex D(EP), page 109]

Spain

The **Industrial Property Office of Spain** has notified new amounts of fees in **Pesetas (ESP)**, as specified below. The new amounts are applicable as from January 1, 1990.

Fee for priority document:	ESP 2,750
National fee for patent:	ESP 6,870
National fee for utility model:	ESP 6,870

[Updating of PCT Gazette No. 01/1990, Annex C(ES), page 86, and Summary (ES), page 143]

SECTION IV

NOTICES AND INFORMATION OF A GENERAL CHARACTER

FEES PAYABLE UNDER THE PCT

Japan

Pursuant to PCT Rule 16.1(d), a new amount in **Yen (JPY)**, as specified below, has been established for the search fee for an international search by the European Patent Office. The new amount is applicable as from July 1, 1990.

Search fee
(international search by the
European Patent Office): JPY 197,000

[Updating of PCT Gazette No. 01/1990, Annex D(EP), page 109]

Luxembourg

The **Intellectual Property Office of Luxembourg** has notified new amounts of fees in **Luxembourg Francs (LUF)** or **Belgian Francs (BEF)**, as specified below:

National fee:
Second annual fee: LUF or BEF 900
Third annual fee: LUF or BEF 1,200

[Updating of PCT Gazette No. 01/1990, Summary (LU), page 155]

INFORMATION ON CONTRACTING STATES

United Kingdom

The **United Kingdom Patent Office** has notified changes in its telephone numbers as follows:

Telephone: (071) 829 69 06 (for international applications)

(071) 831 25 25 (operator service)

[Updating of PCT Gazette No. 01/1990, Annex B1(GB), page 33]

SECTION IV

NOTICES AND INFORMATION OF A GENERAL CHARACTER

INFORMATION ON CONTRACTING STATES

Republic of Korea

On June 1, 1990, the **Republic of Korea** notified, under PCT Article 64(6)(b), the withdrawal of its declaration under PCT Article 64(1)(a) that it shall not be bound by the provisions of Chapter II of the PCT. Thus, the **Republic of Korea** will become bound by Chapter II of the PCT on September 1, 1990.

The withdrawal of the said declaration has the effect that, on and after September 1, 1990,

(a) nationals and residents of the **Republic of Korea** may submit demands for international preliminary examination of international applications filed by them;

(b) the **Republic of Korea** may be elected in demands for international preliminary examination or in later elections submitted in respect of international applications in which the **Republic of Korea** is a designated State;

(c) paragraphs (a) and (b) apply irrespective of whether the international application was or will be filed before, on or after September 1, 1990.

[Updating of PCT Gazette No. 01/1990, Annex A, page 5, Annex B(KR), page 42, and Summary (KR), page 153]

FEES PAYABLE UNDER THE PCT

Denmark

Pursuant to PCT Rule 16.1(c), new amounts in **Danish Kroner (DKK)**, as specified below, have been established for the search fee for an international search by the **Royal Patent and Registration Office of Sweden**. The new amounts are applicable as from July 1, 1990.

Search fee
(international search by the
Swedish Patent Office):

If on an earlier application, the priority of which is claimed, a first office action has been issued by the Royal Patent and Registration Office (Sweden):	DKK 2,750
---	-----------

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:	DKK 3,580
---	-----------

In all other cases:	DKK 4,225
---------------------	-----------

[Updating of PCT Gazette No. 01/1990, Annex D(SE), page 112]

Japan

Pursuant to PCT Rules 15.2(d) and 57.2(e), new amounts in **Yen (JPY)**, as specified below, have been established. The new amounts are applicable as from July 1, 1990.

Basic fee:	JPY	77,000
Supplement per sheet over 30:	JPY	1,500
Designation fee:	JPY	19,000
Handling fee:	JPY	24,000

[Updating of PCT Gazette No. 01/1990, Annex C(JP), page 92, and Annex E(JP), page 120]

**MICROBIOLOGICAL INVENTIONS
INSTITUTIONS WITH WHICH DEPOSITS MAY BE MADE****United Kingdom**

Pursuant to PCT Rule 13bis.7(b), the **United Kingdom Patent Office** has notified the International Bureau of a change in the address of the depositary institution listed as "National Collections of Industrial and Marine Bacteria Ltd. (NCIMB)" in Annex M2, published in PCT Gazette No. 01/1990, as follows:

"23 St. Machar Drive
Aberdeen
United Kingdom AB2 1RY"

[Updating of PCT Gazette No. 01/1990, Annex M2, page 131]

SECTION IV

NOTICES AND INFORMATION OF A GENERAL CHARACTER

FEES PAYABLE UNDER THE PCT

United States of America

Pursuant to PCT Rules 15.2(d) and 57.2(e), new amounts in **US Dollars (USD)**, as specified below, have been established. The new amounts are applicable as from September 1, 1990.

Basic fee:	USD 502
Supplement per sheet over 30:	USD 10
Designation fee:	USD 122
Handling fee:	USD 154

[Updating of PCT Gazette No. 01/1990, Annex C(US), page 104, and Annex E(US), page 123]

RECEIVING OFFICES

Japan

As from **July 1, 1990**, the European Patent Office (EPO) will continue to be competent to act as International Searching Authority for international applications filed in English with the **Japanese Patent Office**, and as International Preliminary Examining Authority for any such international application for which the EPO has established the international search report. The limit of 200 such international applications accepted per year by the EPO for international search and international preliminary examination no longer applies.

[Updating of PCT Gazette No. 01/1990, Annex C(JP), page 92]

United States of America

As from **July 1, 1990**, the European Patent Office (EPO) will continue to be competent to act as International Preliminary Examining Authority for international applications filed with the **United States Patent and Trademark Office** and for which the EPO has established the international search report. The limit of 500 such international applications accepted per year by the EPO no longer applies.

[Updating of PCT Gazette No. 01/1990, Annex C(US), page 104]

MICROBIOLOGICAL INVENTIONS**INSTITUTIONS WITH WHICH DEPOSITS MAY BE MADE****Republic of Korea**

Pursuant to PCT Rule 13bis.7(b), the **Korea Industrial Property Office** has notified the International Bureau of the depositary institutions with which deposits of microorganisms may be made as from June 30, 1990 for the purposes of patent procedure before that Office as follows:

“Korean Culture Center of Microorganisms (KCCM)*
College of Engineering
Yonsei University
Sodaemun-gu
Seoul 120-749
Republic of Korea

“Korean Collection for Type Cultures (KCTC)*
Genetic Engineering Center
Korea Institute of Science and Technology
39-1, Hawolgok-dong
Sungbuk-gu, Seoul
Republic of Korea”

* This 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.

[Updating of PCT Gazette No. 01/1990, Annex M2, page 131]

SECTION IV

NOTICES AND INFORMATION OF A GENERAL CHARACTER

FEES PAYABLE UNDER THE PCT

Canada

Pursuant to PCT Rule 15.2(d), new amounts in **Canadian Dollars (CAD)**, as specified below, have been established. The new amounts are applicable as from September 1, 1990.

Basic fee:	CAD 580
Supplement per sheet over 30:	CAD 11
Designation fee:	CAD 140

[Updating of PCT Gazette No. 01/1990, Annex C(CA), page 81]

INTERNATIONAL SEARCHING AUTHORITIES INTERNATIONAL PRELIMINARY EXAMINING AUTHORITIES

European Patent Office

The **European Patent Office** has informed the International Bureau that the decision of its Administrative council of December 9, 1983, as amended on June 8, 1984 (see PCT Gazette No. 25/1984, page 3097), concerning the reduction, by three-quarters, in favor of nationals of developing countries, of fees for the international search and international preliminary examination applies, as from July 1, 1990, also to international applications filed with the receiving Office of Brazil.

Therefore, at present, nationals of developing countries may request such a fee reduction where the international application is filed with the receiving Office of or acting for the following developing countries: Barbados, Benin, Brazil, Burkina Faso, Cameroon, Central African Republic, Chad, Congo, Gabon, Malawi, Mali, Mauritania, Senegal, Sri Lanka, Sudan and Togo.

[Updating of PCT Gazette No. 01/1990, Annex D(EP), page 109, and Annex E(EP), page 117]

SECTION IV

NOTICES AND INFORMATION OF A GENERAL CHARACTER

CONTRACTING STATES

States Party to the Patent Cooperation Treaty (PCT)

On July 9, 1990, Greece deposited its instrument of accession to the Patent Cooperation Treaty (PCT). Greece will become the 44th Contracting State of the PCT on **October 9, 1990**. The instrument of accession contains a declaration that Greece will not be bound by Chapter II (concerning international preliminary examination) of the PCT.

Consequently, as from October 9, 1990, nationals and residents of Greece will be entitled to file international applications under the PCT and, from the same date, it will be possible for residents and nationals of all Contracting States to file international applications designating Greece.

The entry into force of the PCT for Greece is of particular importance since it has the consequence that, as from October 9, 1990, all States party to the European Patent Convention (Austria, Belgium, Denmark, France, Germany (Federal Republic of), Greece, Italy, Liechtenstein, Luxembourg, the Netherlands, Spain, Sweden, Switzerland and the United Kingdom) will also be party to the PCT. This opens up the possibility of obtaining, by filing a single international application under the PCT, a European patent for all those States.

[Updating of PCT Gazette No. 18/1990, Annex A, page 5237]

FEES PAYABLE UNDER THE PCT

Sri Lanka

The **Registry of Patents and Trade Marks of Sri Lanka** has notified a new amount of a fee in **Sri Lanka Rupees (LKR)**, as specified below.

National fee:

Application fee:

LKR 1,500

[Updating of PCT Gazette No. 18/1990, Summary (LK), page 5386]

INFORMATION ON CONTRACTING STATES

Bulgaria

The **Institute of Inventions and Rationalizations of Bulgaria** has notified its telecopier number, as follows:

Telecopier:

(92) 70 83 25

[Updating of PCT Gazette No. 18/1990, Annex B1(BG), page 5245]

Monaco

The **Directorate of Commerce, Industry and Industrial Property of Monaco** has notified changes in its address, telephone and telecopier numbers, as follows:

Location and mailing address:	2, avenue Prince Héréditaire Albert Entrée A MC 98000 Monaco
Telephone:	(93) 15 80 00
Telecopier:	(93) 30 39 74

[Updating of PCT Gazette No. 18/1990, Annex B1(MC), page 5280]

Republic of Korea

The **Korea Industrial Property Office** has notified the International Bureau of its requirement concerning the languages into which international preliminary examination reports must be translated. The requirement of that Office under PCT Rule 72.1(a) reads as follows:

Languages into which the international preliminary examination report must be translated by the International Bureau:	English or Japanese (at applicant's option) if the international preliminary examination report is not in one of those languages
---	--

[Updating of PCT Gazette No. 01/1990, Annex B1(KR), page 42]

RECEIVING OFFICES**Republic of Korea**

The **Korea Industrial Property Office** has notified the International Bureau of the competent International Preliminary Examining Authorities for international applications filed with it, as follows:

Competent International Preliminary Examining Authority:	Austrian Patent Office for international applications filed in English; Japanese Patent Office for international applications filed in Japanese
--	--

[Updating of PCT Gazette No. 01/1990, Annex C(KR), page 94]

ADMINISTRATIVE INSTRUCTIONS UNDER THE PCT**ANNEX F - FORMS****Modification of Form PCT/IPEA/401 (Demand)**

The **PCT Demand Form** has been modified to take account of the ratification of the PCT by Canada, the accession to the PCT by Burkina Faso, Greece and Spain, the ratification of the European Patent Convention by Denmark and the withdrawal by the Republic of Korea of the reservation concerning Chapter II of the PCT. The modification relates to the "last sheet" (Box No. V) of the Demand as well as to the Notes relating to Box No. V and the Notes to the Fee Calculation Sheet (French version only). All the sheets of the Demand, including those sheets which have not been modified, as well as the Fee Calculation Sheet and the Notes thereto, are now dated "September 1990". The modification of the Demand takes effect on September 1, 1990.

The modified "last sheet" of the Demand and the modified Notes to the Demand are reproduced on the next pages. Copies can be obtained free of charge from International Preliminary Examining Authorities or receiving Offices.

Box No. IV DECLARATION CONCERNING AMENDMENTS OF THE CLAIMS

Applicant wishes international preliminary examination to start promptly on the basis of the claims

- as filed (amendments under Article 19 have not been made and will not be made)
- as amended under Article 19
- as specified on the attached sheet

Box No. V ELECTION OF STATES

The following designated States are hereby elected (please mark the applicable check-boxes):

Regional Patent

- EP European Patent:** AT Austria, BE Belgium, DE Germany (Federal Republic of), DK Denmark, FR France, GB United Kingdom, IT Italy, LU Luxembourg, NL Netherlands, SE Sweden, and any other State which is a Contracting State of the European Patent Convention and of the PCT (including Chapter II thereof).
- OA OAPI Patent:** Benin, Burkina Faso, Cameroon, Central African Republic, Chad, Congo, Gabon, Mali, Mauritania, Senegal, Togo, and any other State which is a Contracting State of the OAPI and of the PCT (including Chapter II thereof).

National Patent

- | | |
|---|--|
| <input type="checkbox"/> AT Austria | <input type="checkbox"/> KR Republic of Korea |
| <input type="checkbox"/> AU Australia | <input type="checkbox"/> LK Sri Lanka |
| <input type="checkbox"/> BB Barbados | <input type="checkbox"/> LU Luxembourg |
| <input type="checkbox"/> BG Bulgaria | <input type="checkbox"/> MC Monaco |
| <input type="checkbox"/> BR Brasil | <input type="checkbox"/> MG Madagascar |
| <input type="checkbox"/> CA Canada | <input type="checkbox"/> MW Malawi |
| <input type="checkbox"/> DE Germany (Federal Republic of) | <input type="checkbox"/> NL Netherlands |
| <input type="checkbox"/> DK Denmark | <input type="checkbox"/> NO Norway |
| <input type="checkbox"/> FI Finland | <input type="checkbox"/> RO Romania |
| <input type="checkbox"/> GB United Kingdom | <input type="checkbox"/> SD Sudan |
| <input type="checkbox"/> HU Hungary | <input type="checkbox"/> SE Sweden |
| <input type="checkbox"/> JP Japan | <input type="checkbox"/> SU Soviet Union |
| <input type="checkbox"/> KP Democratic People's Republic of Korea | <input type="checkbox"/> US United States of America |

Space reserved for electing States which have become party to the PCT (including Chapter II thereof) or bound by Chapter II of the PCT after the issuance of this sheet:

.....

Box No. VI SIGNATURE

(The following is to be filled in by the International Preliminary Examining Authority)

1. Date of actual receipt of DEMAND:
2. Adjusted date of receipt of DEMAND due to CORRECTIONS under Rule 60.1(b):

These Notes are intended to give some information concerning international preliminary examination under Chapter II of the PCT and to facilitate the filling in of the present form. For authentic information, see the text of the Patent Cooperation Treaty and the texts of the Regulations and the Administrative Instructions under that Treaty. In case of discrepancy between these Notes and the said texts, the latter are applicable. For more detailed information, see also the **PCT Applicant's Guide**, a publication of WIPO.

"Article" refers to Articles of the Treaty, "Rule" refers to Rules of the Regulations and "Section" refers to Sections of the Administrative Instructions.

IMPORTANT GENERAL INFORMATION

Who May File a Demand (Article 31(2)(a))? A demand (for international preliminary examination) may only be filed by an applicant who is a national or resident of a PCT Contracting State which is bound by Chapter II of the PCT; furthermore, the international application must have been filed with the receiving Office of, or acting for, such State. Where there are several applicants, at least one of them must qualify for the purposes of each elected State (Rule 54.3(a)).

Where Must the Demand Be Filed (Article 31(6)(a))? The demand must be filed with the International Preliminary Examining Authority (IPEA). The receiving Office with which the international application was filed will, upon request, give information about the competent IPEA (or see Annex C of the PCT Applicant's Guide, Volume I). If several IPEAs are competent, the applicant has the choice and the demand must be filed with (and the fees must be paid to) the IPEA chosen by the applicant.

When Must the Demand be Filed (Article 39(1))? The demand must be filed **before** the expiration of **19 months from the priority date** in order to extend the time limit for entering the national phase of the PCT procedure from 20 to 30 months from the priority date. **Warning:** if the demand is filed later, the national phase will not be delayed in respect of the elected States and the applicant must enter the national phase before the expiration of the time limit applicable under Article 22 (which is usually 20 months from the priority date).

In Which Language Must the Demand be Filed (Rule 55.1)? The demand must be filed in the language of the international application if that language is English, French, German, Japanese or Russian; otherwise, the demand must be filed in English.

What is the Language of Correspondence (Rules 66.9 and 92.2, Section 104)? Any letter from the applicant to the IPEA must be in the same language as the international application to which it relates. However, the IPEA may authorize the use of another language for letters which do not contain or relate to amendments of the international application, whereas amendments and letters relating thereto must be in the language of publication. Any letter from the applicant to the International Bureau must be in the same language as the international application if that language is English or French; otherwise, it must be in English or French, at the choice of the applicant.

Which Fees Must be Paid and When (Rules 57 and 58)? At the time the demand is submitted, the applicant must pay

- (i) the preliminary examination fee, and
- (ii) the handling fee.

For details concerning the payment of those fees, see the Fee Calculation Sheet.

NOTES TO BOX No. I

Identification of the International Application (Rule 53.6): The international application number must be indicated in Box No. I. Where the demand is filed at a time when the international application number has not yet been notified by the receiving Office, the name of that Office must be indicated instead of the international application number.

International Filing Date and Priority Date (Section 110): They must be indicated by the arabic number of the day, the name of the month and the arabic number of the year; after or below such indication, the date should be repeated in parenthesis by indicating it by two-digit arabic numerals each for the number of the day, for the number of the month and for the last two numbers of the year, e.g., 10 June 1986 (10.06.86). Where the international application claims the priority of several earlier applications, the filing date of the earliest application whose priority is claimed must be indicated as the priority date.

NOTES TO BOX No. II

Applicant(s) (Rule 53.4): Make here the relevant indications as appearing in Boxes Nos. II and III of the REQUEST (Form PCT/RO/101). The Notes to the REQUEST apply *mutatis mutandis*. If there are several applicants, give the relevant indications for each of them; if there are more than two applicants, make the required indications on the "Continuation sheet."

If different applicants for different designated States are indicated in the REQUEST part of the international application, indicate only the applicants for the States elected in Box No. V (no indication of the States for which a person is applicant need be made, because those indications have been made in the REQUEST).

NOTES TO BOX No. III

Agent or Common Representative (Rule 53.5): The **first check-box** must be marked where the applicant is already represented by an agent or where a common representative has been appointed. The **second check-box** must be marked where the applicant was not represented in the earlier stages of the PCT procedure and now wants to be represented by an agent before the IPEA, or where the applicant was represented in the earlier stages of the PCT procedure but wants to change the agent for the procedure before the IPEA. The **third check-box** must be marked where the applicant wants to be represented by an additional agent appointed only for the procedure before the IPEA without revocation of any earlier appointment; please note that in the latter case all notifications issued by the IPEA will be addressed only to that additional agent. Where the second or the third check-box is marked and the applicant does not sign himself the demand, a separate power of attorney must be filed with the International Bureau of WIPO or with the receiving Office (Rule 90.3(b)).

Address for Notifications (Rule 4.4(d)): If no agent has been appointed, a special address for the sending of notifications to the applicant may be indicated in Box No. III instead of the name and address of an agent. That address must be different from the address given in Box No. II and the special check-box must be marked. If an agent has been appointed, notifications will be sent to his address.

NOTES TO BOX No. IV

Declaration Concerning Amendments of the Claims (Rules 62.2, 66.1 and 69.1(b)): Marking of the appropriate check-box is recommended, as it will help the IPEA to know immediately to which claims the international preliminary examination must be directed. International preliminary examination can only start once this is clear.

It is recalled that any amendment to the claims under Article 19 or any declaration that the applicant does not intend to file such amendments, are required to be filed with the International Bureau. That Bureau will promptly transmit any amendment or declaration to the IPEA. The international preliminary examination can start when the IPEA has received from the International Bureau such amendments or such declaration or a notice that no amendments have been filed in the prescribed time limit.

In case the demand for international preliminary examination has already been submitted, the applicant must, if he subsequently files amendments under Article 19 with the International Bureau, file at the same time a copy of such amendments with the IPEA.

The third of the three check-boxes relates to amendments under Rule 66.1. Those amendments must be filed with the IPEA.

NOTES TO BOX No. V

Election of States (Rule 53.7): Only States which are bound by Chapter II of the PCT and which have been designated at the time of filing the international application (in the REQUEST) can be elected. The election is effected by marking the applicable check-box. The kind of protection or treatment desired follows the indication made in the REQUEST part of the international application. If a **European patent** is desired and only some of the Contracting States of the European Patent Convention have been designated for a European patent in the REQUEST part of the international application, the names of the other such States must be struck

out. Greece, Spain, Switzerland and Liechtenstein are not bound by Chapter II and cannot be elected; however, if they have been designated in the REQUEST part of the international application for a European patent together with at least one other Contracting State of the European Patent Convention, the time limit under PCT Article 39(1) applies also with respect to those four States if the other State has been elected before the expiration of 19 months from the priority date.

NOTES TO BOX No. VI

Signature (Rule 53.8): The demand must be signed by the applicant or by his agent. If the demand is not signed by (all) the applicant(s), a power of attorney signed by (all) the applicant(s) must be filed with the International Bureau of WIPO or with the receiving Office, unless the agent has previously been appointed.

SECTION IV

NOTICES AND INFORMATION OF A GENERAL CHARACTER

INTERNATIONAL PRELIMINARY EXAMINING AUTHORITIES

Agreement between the United Kingdom Patent Office and the International Bureau*

Amendment to the Annex

The **United Kingdom Patent Office** has notified the International Bureau, pursuant to Article 15(3) of the Agreement, of amendments to the Annex of the Agreement. The new amounts of fees are applicable as from September 10, 1990. The amended Annex reads as follows:

"ANNEX

SCHEDULE OF FEES AND CHARGES OF THE AUTHORITY FOR THE PURPOSES OF ARTICLE 7 OF THE AGREEMENT

Fee	Amount Pound Sterling
1. Preliminary examination fee (Rule 58.1):	
(a) where an international search report has been established for the invention:	55.00
(b) where no international search report has been established for the invention:	55.00 plus the Sterling equivalent of the current EPO search fee
2. Additional fee referred to in Rule 68.3:	For each invention this will not exceed the relevant fee stated under 1
3. Copies of documents cited under Article 36(4) (see Rule 71.2(a) and (b)):	Current rate for preparing the photocopy plus the postage
4. Copies of documents requested pursuant to Rule 94:	Current rate for preparing photocopy plus postage"

* Published in PCT Gazette No. 02/1978, pages 125 to 129, No. 06/1981, page 530, No. 15/1982, page 1627, No. 11/1984, page 1289, No. 10/1986, page 1692 and No. 11/1988, page 2379.

FEES PAYABLE UNDER THE PCT**United Kingdom**

The **United Kingdom Patent Office** has notified new amounts of fees in **Pounds Sterling (GBP)** as specified below. The new amounts are applicable as from September 10, 1990.

Preliminary examination fee*:	GBP 55
Additional preliminary examination fee*:	GBP 55

[Updating of PCT Gazette No. 18/1990, Annex E(GB), page 5351]

INFORMATION ON CONTRACTING STATES**Bulgaria**

The **Institute of Inventions and Rationalizations of Bulgaria** has notified the International Bureau that it is prepared to receive documents sent by telecopier.

Telecopier:	(92) 70 83 25
-------------	---------------

Means of receipt of documents under PCT Rule 92.4:	Telegraph, teleprinter, telecopier
---	------------------------------------

[Updating of PCT Gazette No. 18/1990, Annex B1(BG), page 5245]

RECEIVING OFFICES**Japan****Corrigendum**

relating to the information published in the special issue of the PCT Gazette No. 18/1990, of July 26, 1990, on page 5324.

The amount of the designation fee is JPY 19,000.

* See also amended Annex, published above, of the Agreement between the United Kingdom Patent Office and the International Bureau.

SECTION IV**NOTICES AND INFORMATION OF A GENERAL CHARACTER**

FEE PAYABLE UNDER THE PCT**Australia**

Pursuant to PCT Rules 15.2(d) and 57.2(e), new amounts in **Australian Dollars (AUD)**, as specified below, have been established. The new amounts are applicable as from November 20, 1990.

Basic fee:	AUD 683
Supplement per sheet over 30:	AUD 14
Designation fee:	AUD 165
Handling fee:	AUD 209

[Updating of PCT Gazette No. 18/1990, Annex C(AU), page 5309, and Annex E(AU), page 5348]

United Kingdom

The **United Kingdom Patent Office** has notified new amounts of fees in **Pounds Sterling (GBP)**, as specified below. The new amounts are applicable as from September 10, 1990.

Fee for priority document:	GBP 12
Preliminary examination and search fee:	GBP 105
Substantive examination fee:	GBP 120

[Updating of PCT Gazette No. 18/1990, Annex C(GB), page 5321 and Summary (GB), page 5378]

MICROBIOLOGICAL INVENTIONS**INSTITUTIONS WITH WHICH DEPOSITS MAY BE MADE****United Kingdom**

Pursuant to PCT Rule 13bis.7(b), the **United Kingdom Patent Office** has notified the International Bureau of changes in the address of the depositary institution listed as "Culture Collection of Algae and Protozoa (CCAP)" in Annex M2, published in PCT Gazette No. 18/1990, as follows:

"Culture Collection of Algae and Protozoa (CCAP)

- (i) Institute of Freshwater Ecology
Windermere Laboratory
Far Sawrey
Ambleside, Cumbria
United Kingdom LA22 0LP

- (ii) Dunstaffnage Marine Laboratory
P.O. Box 3
Oban, Argyll
United Kingdom PA34 4AD"

[Updating of PCT Gazette No. 18/1990, Annex M2, page 5362]

SECTION IV

NOTICES AND INFORMATION OF A GENERAL CHARACTER

DESIGNATIONS OF "DE" IN SECTION I

Until further notice, any designation of "DE" in any international application whose international filing date is prior to October 3, 1990, shall have effect in the territory of the Federal Republic of Germany with the exception of the territory of the former German Democratic Republic.

FEES PAYABLE UNDER THE PCT

United States of America

Pursuant to PCT Rule 16.1(d), a new amount in **US Dollars (USD)**, as specified below, has been established for the search fee for an international search by the European Patent Office. The new amount is applicable as from November 1, 1990.

Search fee (international search by the European Patent Office):	USD 1,344
--	-----------

[Updating of PCT Gazette No. 18/1990, Annex D(EP), page 5341]

European Patent Organisation

The **European Patent Office (EPO)** has established equivalent amounts in **Greek drachma (GRD)** of fees fixed in the EPO's Schedule of Fees as specified below. The amounts, which correspond to the amounts of fees published in PCT Gazette No. 18/1990 of July 26, 1990, are applicable as from October 9, 1990.

Transmittal fee:	GRD 18,500
Search fee (for an international search) :	GRD 209,500
Fee for priority document (PCT Rule 17.1(b)):	GRD 3,200
National fee:	GRD 56,000

[Updating of PCT Gazette No. 18/1990, Annex D(EP), page 5341, and information on equivalent amounts for fees indicated in Deutsche Mark (DEM) in Annex C(EP), page 5317, and Summary (EP), page 5373]

SECTION IV

NOTICES AND INFORMATION OF A GENERAL CHARACTER

DESIGNATIONS OF "DE" IN SECTION I

Until further notice, any designation of "DE" in any international application whose international filing date is prior to October 3, 1990, shall have effect in the territory of the Federal Republic of Germany with the exception of the territory of the former German Democratic Republic.

CONTRACTING STATES

States Party to the Patent Cooperation Treaty (PCT)

On September 25, 1990, **Poland** deposited its instrument of accession to the Patent Cooperation Treaty (PCT) with the declaration provided for in PCT Article 64(2) (a) (i) and (ii). Poland will become the 45th Contracting State of the PCT on **December 25, 1990**.

Consequently, as from December 25, 1990, nationals and residents of Poland will be entitled to file international applications under the PCT and, from the same date, it will be possible for residents and nationals of all Contracting States to file international applications designating Poland.

[Updating of PCT Gazette No. 18/1990, Annex A, page 5237]

FEES PAYABLE UNDER THE PCT

Canada

Pursuant to PCT Rule 16.1(d), a new amount in **Canadian Dollars (CAD)**, as specified below, has been established for the search fee for an international search by the European Patent Office. The new amount is applicable as from December 3, 1990.

Search fee
(international search by the
European Patent Office): CAD 1,540

[Updating of PCT Gazette No. 18/1990, Annex D(EP), page 5341]

SECTION IV

NOTICES AND INFORMATION OF A GENERAL CHARACTER

DESIGNATIONS OF "DE"

Until further notice, any designation of "DE" in any international application whose international filing date is prior to October 3, 1990, shall have effect in the territory of the Federal Republic of Germany with the exception of the territory of the former German Democratic Republic.

SECTION IV

NOTICES AND INFORMATION OF A GENERAL CHARACTER

DESIGNATIONS OF "DE" IN SECTION I

Until further notice, any designation of "DE" in any international application whose international filing date is prior to October 3, 1990, shall have effect in the territory of the Federal Republic of Germany with the exception of the territory of the former German Democratic Republic.

INTERNATIONAL BUREAU

Change of Non-Working Days

The information published in PCT Gazette No. 03/1990 concerning the days on which, for the purpose of computing time limits under PCT Rule 80.5, the International Bureau is **not open for business**, is amended. The non-working days, for the period up to February 1, 1991, are now as follows:

December 25, 1990
December 26, 1990
January 1, 1991
January 2, 1991

It is important to note that the days indicated above concern **only the International Bureau** and not the national Offices and other international organizations.

SECTION IV

NOTICES AND INFORMATION OF A GENERAL CHARACTER

FEES PAYABLE UNDER THE PCT

Bulgaria

The Institute of Inventions and Rationalizations of Bulgaria has notified the International Bureau that as from November 15, 1990, all payments of fees to the Institute are to be effected by applicants in US Dollars (USD). The amounts of the national fees fixed in USD are as follows:

National fee:	
Filing fee for patent:	USD 60
Examination fee:	USD 180
Additional examination fee:	USD 120
Claims fee	
- for the first claim:	USD 20
- for any further claim:	USD 10
Fee for claiming priority, per priority:	USD 20
Fee for inventor's certificate:	None

[Updating of PCT Gazette No. 18/1990, Summary (BG), page 5367]

European Patent Organisation

The European Patent Office has notified the International Bureau of its intention to raise the fees by approximately 20% as from January 3, 1991. The new amounts of fees, together with their equivalents in different currencies, will be published in forthcoming issues of the PCT Gazette and of the EPO Official Journal in December, this year.

INFORMATION ON CONTRACTING STATES

Greece

The International Bureau has been informed by Greece that, according to its national law and pursuant to PCT Article 45(2), the designation or election of Greece in an international application shall have the effect of an indication of the wish to obtain for Greece a European patent under the European Patent Convention. Thus, a national patent for Greece cannot be obtained under the PCT.

General information on Greece as a new Contracting State and information on the requirements of the Industrial Property Organization of Greece as receiving Office is given in "Annex B1" and "Annex C", which are set out on the following pages.

B1 Information on Contracting States**B1****GR****GREECE****GR****General Information**

Name of Office:	Οργανισμός Βιομηχανικής Ιδιοκτησίας (OBI) Industrial Property Organization (OBI)
Location and mailing address:	Artemidos and Epidavrou, Paradissos Amaroussiou, GR-151 25 Athens, Greece
Telegraphic address:	See mailing address, above
Teleprinter:	222164 OBI GR
Telephone:	(01) 682 82 31 to 7
Telecopier:	(01) 681 92 31
Means of receipt of documents under PCT Rule 92.4:	Telegraph, teleprinter, telecopier
Competent receiving Office for nationals and residents of Greece:	Industrial Property Organization or European Patent Office, at the choice of the applicant* (see Annex C)
Competent designated Office if Greece is designated:	European Patent Office (see Volume II)
May Greece be elected?	No (not bound by Chapter II of the PCT). However, although Greece cannot be elected, the time limit under PCT Article 39(1) applies also with respect to Greece if it has been designated for a European patent and if at least one other State party to the European Patent Convention bound by Chapter II and designated for a European patent has been elected before the expiration of 19 months from the priority date.
Types of protection available:	European patents
Provisions of the Greek law concerning international-type search:	None
Provisional protection after international publication:	European protection only: After international publication or, where that publication was in a language other than one of the official languages of the EPO, after publication by the EPO of the international application in a translation into one of its official languages furnished to it, the applicant may, as from the date of publication in the Greek Industrial Property Official Gazette of a notification that a translation into Greek of the claims has been filed with the OBI, obtain damages and possibly the description and seizure of the articles infringing the patent and anything used in the making thereof.

**Information of interest if Greece is designated
See European Patent Organisation (EP) in Annex B2**

* A national of Greece may file direct at the European Patent Office only if an earlier national application has been filed with the OBI.

C **C**
Receiving Offices
GR **GR**
INDUSTRIAL PROPERTY ORGANIZATION
(GREECE)

Competent receiving Office for nationals and residents of:	Greece
Language in which international applications may be filed:	English, French or German. The international application filed by a national of Greece must be accompanied by a translation into Greek for the purposes of national security (Law 4325/1963 for inventions concerning national defence) if no priority of an earlier national application is claimed.
Number of copies required by the receiving Office:	3
Competent International Searching Authority:	European Patent Office
Competent International Preliminary Examining Authority:	Not applicable
Fees payable to the receiving Office:	Currency: Greek Drachma (GRD)
Transmittal fee:	GRD 15,000
Basic fee:	GRD 90,500
Supplement per sheet over 30:	GRD 1,800
Designation fee:	GRD 21,900
Search fee:	See Annex D (European Patent Office)
Fee for priority document (PCT Rule 17.1(b)):	GRD 5,000
Is an agent required by the receiving Office?	No, if applicant resides in Greece Yes, if he is a non-resident
Who can act as an agent?	Any lawyer qualified to practice in Greece

INFORMATION ON CONTRACTING STATES (Cont'd)**Australia**

The **Australian Patent Office** has notified a change of its telecopier number, as follows:

Telecopier: (06) 285 35 93 (Groups 2 and 3)

[Updating of PCT Gazette No. 18/1990, Annex B1(AU), page 5240]

Canada

The **Canadian Patent Office** has notified changes in its telephone and telecopier numbers, as follows:

Telephone: (819) 997 19 36 (Patent Office), 953 14 95 (Receiving Office)

Telecopier: (819) 953 76 20 (Patent Office), 953 95 38 (Receiving Office)

[Updating of PCT Gazette No. 18/1990, Annex B1(CA), page 5248]

Netherlands

The **Netherlands Patent Office** has notified the International Bureau of a change of its requirement as to the time for furnishing the name and address of the inventor, as follows:

Time when the name and address of the inventor must be given if the Netherlands is designated:

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 Netherlands Patent Office will invite the applicant to comply with the requirement within a time limit fixed in the invitation.

[Updating of PCT Gazette No. 18/1990, Annex B1(NL), page 5285]

Norway

The **Norwegian Patent Office** has notified changes in its location as well as telephone and telecopier numbers, as follows:

Location: Koebenhavngt. 10, Oslo, Norway

Telephone: (02) 37 90 80

Telecopier: (02) 71 71 82

[Updating of PCT Gazette No. 18/1990, Annex B1(NO), page 5287]

United Kingdom

The **United Kingdom Patent Office** has notified the International Bureau of a change of its requirement as to the time for furnishing the name and address of the inventor, as specified below. The change takes effect on January 7, 1991.

Time when the name and address of the inventor must be given if the United Kingdom is designated:

May be in the request or may be furnished within 22 months from the priority date or, where PCT Article 39(1) applies, within 32 months from the priority date.

[Updating of PCT Gazette No. 18/1990, Annex B1(GB), page 5266]

RECEIVING OFFICES**Hungary**

The **National Office of Inventions of Hungary** has notified the International Bureau of a modification of its requirements as to whether an agent is required and as to who can act as an agent before it as receiving Office, as follows:

Is an agent required by the receiving Office?

No

Who can act as an agent?

Any attorney with the right to practice before the Office

[Updating of PCT Gazette No. 18/1990, Annex C(HU), page 5322]

DESIGNATED (OR ELECTED) OFFICES**Netherlands**

The **Netherlands Patent Office** has notified the International Bureau that the translation of the international application into the Dutch language required for the entry into the national phase should also contain the abstract.

[Updating of PCT Gazette No. 18/1990, Summary (NL), page 5390]

United Kingdom

The **United Kingdom Patent Office** has notified the International Bureau of modifications concerning its requirement for furnishing a copy of the international application and the requirement as to who can act as an agent, as specified below. The modifications take effect on January 7, 1991.

Is a copy of the international application required?

A copy is required only if the applicant expressly requests early commencement of the national phase at a time when the United Kingdom Patent Office has not been sent a copy of the international application from the International Bureau under PCT Article 20. The copy must then be furnished when making the request.

Who can act as an agent?

Any person who resides in or has a place of business in the United Kingdom. A list of registered patent agents may be obtained from The Registrar, ~~at the Patent~~ Institute of Patent Agents, Staple Inn Buildings, High Holborn, London WC1V 7PZ.

[Updating of PCT Gazette No. 18/1990, Summary (GB), page 5377]

MICROBIOLOGICAL INVENTIONS

REFERENCES TO DEPOSITS OF MICROORGANISMS

Austria, Bulgaria, Netherlands, United Kingdom

Pursuant to PCT Rule 13bis.7, the Austrian Patent Office, the Institute of Inventions and Rationalizations of Bulgaria, the Netherlands Patent Office and the United Kingdom Patent Office have notified the International Bureau of amendments to the table concerning references to deposits of microorganisms, contained in Annex M1, published in PCT Gazette No. 18/1990. The relevant parts of the table, as amended, read as follows:

Designated (or Elected) Office	Time (if any) earlier than 16 months from priority date by which applicant must furnish: the indications prescribed in Rule 13bis.3(a)(i) to (iii)	any additional matter specified in the adjacent right- hand column	Additional indications (if any) which must be given besides those prescribed in Rule 13bis.3(a)(i) to (iii) pursuant to notifications from the offices concerned
Austrian Patent Office	Before completion of technical preparations for international publication	At the time of filing (as part of the application)	To the extent available to the applicant, all significant information on the characteristics of the microorganism
Institute of Inventions and Rationalizations of Bulgaria	Within 3 months after the filing date	At the time of filing (as part of the application)	None
Netherlands Patent Office	At the time of filing (must be in the description) (except as to the accession number)	At the time of filing (must be in the description)	To the extent available to the applicant, relevant information on the characteristics of the microorganism
United Kingdom Patent Office	None	None	Where applicable, the identification of any international agreement under which the deposit was made

[Updating of PCT Gazette No. 18/1990, Annex M1, pages 5356, 5358 and 5360]

SECTION IV

NOTICES AND INFORMATION OF A GENERAL CHARACTER

INTERNATIONAL SEARCHING AUTHORITIES INTERNATIONAL PRELIMINARY EXAMINING AUTHORITIES

Agreement between the European Patent Organisation and the World Intellectual Property Organization**

Amendment to Annex C

The President of the European Patent Office has notified the International Bureau, pursuant to Article 11(3)(ii) of the Agreement, of amendments to Annex C of the Agreement. The new amounts of fees are applicable as from January 3, 1991. The amended Annex reads as follows:

"ANNEX C

FEES AND CHARGES FOR INTERNATIONAL SEARCH AND PRELIMINARY EXAMINATION

Part I: Schedule of Fees and Charges

<u>Kind of fee or charge</u>	<u>Amount</u>
	Deutsche Mark
Search fee (Rule 16.1(a))	2,200*
Additional fee (Rule 40.2(a))	2,200*
Preliminary examination fee (Rule 58.1(b))	2,800*
Additional fee (Rule 68.3(a))	2,800*
Cost of copies (Rule 94.1)	1.30 per page

* For nationals of developing countries, this fee shall be reduced by three-quarters under the conditions specified in the Decision of the Administrative Council of 9 December 1983 as amended on 8 June 1984 (see Official Journal of the EPO 1984, pages 3 and 297, and PCT Gazette No. 25/1984, page 3097).

Part II: [No change]"

** Published in PCT Gazette No. 26/1987, pages 4590 to 4596, and No. 19/1988, pages 4113 and 4114.

INTERNATIONAL SEARCHING AUTHORITIES (Cont'd)
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITIES (Cont'd)

Japan

The Japanese Patent Office has notified the International Bureau of changes in its requirements as to the languages accepted for international search and international preliminary examination, as follows:

Languages accepted for international search: Japanese

Languages accepted for international preliminary examination: Japanese

[Updating of PCT Gazette No. 18/990, Annex D(JP), page 5343, and Annex E(JP), page 5352]

FEES PAYABLE UNDER THE PCT

European Patent Organisation

The European Patent Office has notified new amounts in Deutsche Mark (DEM), Pounds Sterling (GBP), French Francs (FRF), Swiss Francs (CHF), Netherlands Guilders (NLG), Swedish Kroner (SEK), Belgian and Luxembourg Francs (BEF/LUF), Lira (ITL), Austrian Schillings (ATS), Peseta (ESP), Greek Drachma (GRD) and Danish Kroner (DKK) of fees payable to it, as specified in the table below. The new amounts are applicable as from January 3, 1991.

	DEM	GBP	FRF	CHF	NLG	SEK	BEF LUF	ITL	ATS	ESP	GRD	DKK
Transmittal fee:	200	71	690	180	230	780	4,200	154,000	1,450	13,200	20,000	780
Fee for priority document (PCT Rule 17.1(b)):	40	14	135	35	45	155	825	31,000	290	2,625	4,000	155
Search fee (for an international search):	2,200	780	7,550	1,950	2,530	8,560	46,100	1,692,000	15,900	144,700	220,000	8,600
Preliminary examination fee:	2,800	993	9,610	2,480	3,230	10,890	58,600	2,154,000	20,230	184,200	280,000	10,950
Fee for copies (per A4 page):	1.30	0.50	4.50	1.20	1.50	5.10	25	1,000	9.40	85	130	5.10
National fee:	600	213	2,060	530	690	2,330	12,600	462,000	4,340	39,500	60,000	2,350
Search fee (for a European patent):	1,900	674	6,520	1,680	2,190	7,390	39,800	1,462,000	13,730	125,000	190,000	7,430
European designation fee:	350	124	1,200	310	400	1,360	7,300	269,000	2,530	23,000	35,000	1,370
Claims fee:	80	28	270	70	90	310	1,700	62,000	580	5,300	8,000	310
Examination fee:	2,800	993	9,610	2,480	3,230	10,890	58,600	2,154,000	20,230	184,200	280,000	10,950
Renewal fee for the third year:	750	266	2,570	660	860	2,920	15,700	577,000	5,420	49,300	75,000	2,930

[Updating of PCT Gazette No. 18/1990, Annex D(EP), page 5341, and Annex E(EP), pages 5349 and 5350, and information on new equivalent amounts of fees indicated in Annex C(EP), page 5317, and Summary (EP), pages 5373 and 5374.]

Fees payable to the Receiving Offices

New amounts of the search fee for an international search carried out by the European Patent Office will apply as from January 3, 1991. The receiving Offices concerned and the new amounts payable to them are specified below.

Receiving Office	Amount
Austrian Patent Office	ATS 15,900
Belgium, Industrial Property Office	BEF 46,100
Brazil, National Institute of Industrial Property	Equivalent of DEM 2,200
Bulgaria, Institute of Inventions and Rationalizations	Equivalent of DEM 2,200
Canadian Patent Office	CAD 1,750
Danish Patent Office	DKK 8,600
Finland, National Board of Patents and Registration	FIM 5,317
France, National Institute of Industrial Property	FRF 7,550
German Patent Office	DEM 2,200
Greece, Industrial Property Organization	GRD 220,000
Italy, Central Patent Office	ITL 1,692,000
Japanese Patent Office	JPY 193,500
Luxembourg, Intellectual Property Office	LUF 46,100
Malawi, Ministry of Justice, Department of the Registrar General	MWK 3,860
Monaco, Directorate of Commerce, Industry and Industrial Property	FRF 7,550
Netherlands Patent Office	NLG 2,530
Norwegian Patent Office	NOK 8,700
Polish Patent Office	Equivalent of DEM 2,200
Romania, State Office for Inventions and Trademarks	Equivalent of DEM 2,200
Spain, Industrial Property Office	ESP 144,700
Sudan, Commercial Registrar General's Office	Equivalent of DEM 2,200
Sweden, Royal Patent and Registration Office	SEK 8,560
Swiss Federal Intellectual Property Office	CHF 1,950
United Kingdom Patent Office	GBP 780
United States Patent and Trademark Office	USD 1,492
European Patent Office	see above
International Bureau of WIPO	CHF 1,950

INFORMATION ON CONTRACTING STATES

Japan

The Japanese Patent Office has notified changes in its telephone and telecopier numbers, as follows:

Telephone: (03) 3501-6803
 Telecopier: (03) 3501-6803 (Groups 2 and 3)

[Updating of PCT Gazette No. 18/1990, Annex B1(JP), page 5270]

DESIGNATED (OR ELECTED) OFFICES

Hungary

The National Office of Inventions of Hungary has notified the International Bureau of amended information concerning its requirement as to who can act as an agent before it as designated Office, as follows:

Who can act as an agent?	DANUBIA Patent and Trademark Attorneys 1051 Budapest, Bajcsy Zs. u. 16. S.B.G. and K. Patent and Law Office 1061 Budapest, Dalszínház u. 10. Lawyers' Association No. 29. 1011 Budapest, Fó u. 11. Lawyers' Association No. 14. 1051 Budapest, Engels tér 2. Lawyers' Association No. 2. 1055 Budapest, Szalay u. 13. Lawyers' Association No. 26. 1072 Budapest, Klauzál tér 3. Solicitors' Association No. 1. 1064 Budapest, Izabella u. 68/B DeveloPat Patent Agents' Association No. 1. 1074 Budapest, Hutyra F. u. 1. Lawyers' Association No. 3 of Győr 9022 Győr, Dimitrov sétány 4. Gödölle, Kékes, Mészáros and Szabó Patent and Trademark Attorneys 1023 Budapest, Rómer Flóris u. 47.
--------------------------	--

[Updating of PCT Gazette No. 18/1990, Summary (HU), page 5380]

ADMINISTRATIVE INSTRUCTIONS UNDER THE PCT

ANNEX F - FORMS

Modification of Forms PCT/RO/101 (Request) and PCT/IPEA/401 (Demand)

The Request Form and Demand Form have been modified subsequent to the accession by Greece and Poland to the PCT. The modifications concern Box V, Designation of States, on the "second sheet" of the Request and the Notes to the Request as well as the "last sheet" of the Demand. All the sheets of the Request and the Demand, including those sheets which have not been modified, as well as the Fee Calculation Sheets and the Notes thereto, are now dated "January 1991". The modifications take effect on January 1, 1991.

The modified "second sheet" of the Request and the modified Notes to the Request as well as the modified "last sheet" of the Demand are reproduced on the next pages.

Notwithstanding the entry into force of the modified Request Form and Demand Form, applicants may use the previous version of the Forms until the stock is depleted. It is recommended, however, to use for international applications filed after January 1, 1991, only the updated versions. Copies can be obtained free of charge from the receiving Offices.

Box No. IV AGENT (IF ANY) OR COMMON REPRESENTATIVE (IF ANY); ADDRESS FOR NOTIFICATIONS (IN CERTAIN CASES). A common representative may be appointed only if there are several applicants and if no agent is or has been appointed; the common representative must be one of the applicants.

The following person (includes, where applicable, a legal entity) is hereby/has been appointed as agent or common representative to act on behalf of the applicant(s) before the competent International Authorities:

Name *and* address, including postal code and country:

If the space below is used instead for an address for notifications, mark here:

Telephone number (including area code):

Telegraphic address:

Teleprinter address:

Box No. V DESIGNATION OF GROUPS OF STATES OR STATES⁽¹⁾; CHOICE OF CERTAIN KINDS OF PROTECTION OR TREATMENT. The following designations are hereby made (please mark the applicable check-boxes):

Regional Patent

EP European Patent⁽²⁾: AT Austria, BE Belgium, CH and LI Switzerland and Liechtenstein, DE Germany, DK Denmark, ES Spain, FR France, GB United Kingdom, GR Greece, IT Italy, LU Luxembourg, NL Netherlands, SE Sweden, and any other State which is a Contracting State of the European Patent Convention and of the PCT

OA OAPI Patent: Benin, Burkina Faso, Cameroon, Central African Republic, Chad, Congo, Gabon, Mali, Mauritania, Senegal, Togo, and any other State which is a Contracting State of OAPI and of the PCT; if other OAPI title desired, specify on dotted line⁽³⁾:

National Patent (if other kind of protection or treatment desired, specify on dotted line⁽³⁾)

- | | |
|--|---|
| <input type="checkbox"/> AT Austria ⁽³⁾ | <input type="checkbox"/> KR Republic of Korea ⁽³⁾ |
| <input type="checkbox"/> AU Australia ⁽³⁾ | <input type="checkbox"/> LK Sri Lanka |
| <input type="checkbox"/> BB Barbados | <input type="checkbox"/> LU Luxembourg ⁽³⁾ |
| <input type="checkbox"/> BG Bulgaria ⁽³⁾ | <input type="checkbox"/> MC Monaco ⁽³⁾ |
| <input type="checkbox"/> BR Brazil ⁽³⁾ | <input type="checkbox"/> MG Madagascar |
| <input type="checkbox"/> CA Canada | <input type="checkbox"/> MW Malawi ⁽³⁾ |
| <input type="checkbox"/> CH and LI Switzerland and Liechtenstein | <input type="checkbox"/> NL Netherlands |
| <input type="checkbox"/> DE Germany ⁽³⁾ | <input type="checkbox"/> NO Norway |
| <input type="checkbox"/> DK Denmark | <input type="checkbox"/> PL Poland ⁽³⁾ |
| <input type="checkbox"/> ES Spain ⁽³⁾ | <input type="checkbox"/> RO Romania |
| <input type="checkbox"/> FI Finland | <input type="checkbox"/> SD Sudan |
| <input type="checkbox"/> GB United Kingdom | <input type="checkbox"/> SE Sweden |
| <input type="checkbox"/> HU Hungary | <input type="checkbox"/> SU Soviet Union ⁽³⁾ |
| <input type="checkbox"/> JP Japan ⁽³⁾ | |
| <input type="checkbox"/> KP Democratic People's Republic of Korea ⁽³⁾ ... | <input type="checkbox"/> US United States of America ⁽³⁾ |
| | |

Space reserved for designating States (for the purposes of a national patent) which have become party to the PCT after the issuance of this sheet:

.....

(1) The applicant's choice of the order of designations may be indicated by marking the check-boxes with sequential arabic numerals (see also the "Notes to Box No. V").
 (2) The selection of particular States for a European patent can be made upon entering the national (regional) phase before the European Patent Office (see also the "Notes to Box No. V").
 (3) If another kind of protection or a title of addition or, in the United States of America, treatment as a continuation or a continuation-in-part is desired, specify according to the instructions given in the "Notes to Box No. V."

These Notes are intended to facilitate the filling in of the form. For authentic information, see the text of the Patent Cooperation Treaty and the texts of the Regulations and the Administrative Instructions under that Treaty. In case of discrepancy between these Notes and the said texts, the latter are applicable. For more detailed information, see also the **PCT Applicant's Guide**, a publication of WIPO.

"Rule" refers to Rules of the Regulations and "Section" refers to Sections of the Administrative Instructions.

Please use a typewriter. The applicable check-boxes may be marked with black ink.

NOTES TO BOX No. I

Title of Invention (Rule 4.3 and 5.1(a)): The title must be short (preferably two to seven words when in English or translated into English) and precise. It must be identical with the title heading the description.

NOTES TO BOXES Nos. II and III

Indication whether a Person is Applicant and/or Inventor (Rules 4.5(a) and 4.6(a) and (b)): Please mark the applicable check-box in order to indicate whether the person (including a legal entity) named is "applicant only" (which means that the person is not also inventor), "inventor only" (which means that the person is not also applicant) or "applicant and inventor" (which means that the person is both). A person is to be named only once, even where the person is both applicant and inventor.

Names and addresses (Rule 4.4): The family name (preferably in capital letters) must be indicated before the given name(s). Titles and academic degrees must be omitted. Names of legal entities must be indicated by their full official designations.

The address must be indicated in such a way that it allows prompt postal delivery; it must consist of all the relevant administrative units (up to and including the indication of the house number, if any, and the State).

Only one address may be indicated per person. Where no agent is appointed, a special "address for notifications" may be indicated in Box No. IV (see below).

Nationality (Rules 4.5(a) and (b) and 4.6(a)): For each applicant, the nationality must be indicated by the name of the State of which the person is a national. This indication is not required where a person is inventor only.

Residence (Rules 4.5(a) and (c) and 4.6(a)): For each applicant, the residence must be indicated by the name of the State of which the person is a resident. However, if the residence is not indicated, it will be assumed that the State of residence is the same as the State indicated in the address. The indication of the residence is not required where a person is inventor only.

Names of States (Section 201(a)): For the indication of names of States the two-letter country codes may be used.

Different Applicants for Different Designated States (Rule 18.4(a)): It is possible to indicate different applicants for the purposes of different designated States. In such a case, in respect of each designated State, at least one of the applicants indicated for the purposes of that State must be a national or resident of a PCT Contracting State. **Where the United States of America is one of the designated States, the inventor(s) must be the applicant(s) for the United States of America and the check-box "applicant and inventor" must be marked.**

For the indication of the designated States for which a person is applicant please mark the applicable check-box (only one). The check-box "the States indicated in the 'Supplemental Box'" must be marked where none of the other three check-boxes fits; in such a case, the name of the person must be repeated in the Supplemental Box with an indication of the States for which he is applicant (see item (ii) in that Box).

Naming of Inventor (Rule 4.1(a)(v) and (c)(i)): The inventor's name and address must be indicated where the national law of at least one of the designated States requires that the name of the inventor be furnished at the time of filing; for details see the PCT Applicant's Guide, Volume I, Annex B. It is strongly recommended to always name the inventor.

Different Inventors for Different Designated States (Rule 4.6(c)): Different persons may be indicated as inventors for different designated States where, in this respect, the requirements of the national laws of the designated States are not the same; in such a case, the Supplemental Box must be used (see item (iii) in that Box).

NOTES TO BOX No. IV

Agent or Common Representative (Rules 4.7 and 4.8 and Section 108): For the manner in which name(s) and address(es) including names of States must be indicated, see the Notes to Boxes Nos. II and III. Where several agents are listed, the agent to whom any correspondence must be addressed is to be listed first. If there is more than one applicant but no common agent representing them, the Request must designate one of the applicants who is a national or resident of a Contracting State, as their common representative. If this is not done, the common representative will be the applicant first named in the Request who is entitled to file an international application with the receiving Office.

Appointment of Agent or Common Representative (Rule 90.3 and Section 106): Any such appointment may be made by designating the agent(s) or the common representative in the Request or in a separate power of attorney. Each applicant must sign either the Request or the separate power of attorney. Where the international application is filed with reference to a general power of attorney, a copy thereof must be attached to the Request and any applicant who did not sign the general power of attorney must sign either the Request or a separate power of attorney.

Address for Notifications (Rule 4.4(d)): If no agent has been appointed, a special address for the sending of notifications to the applicant may be indicated in Box No. IV instead of the name and address of an agent. That address must be different from the address given in Box No. II and the special check-box must be marked. If an agent has been appointed, notifications will be sent to his address.

NOTES TO BOX No. V

Designation of States: The Contracting States in which protection is desired must be designated in the Request by marking the applicable check-boxes. **Note that after filing further designations cannot be made.**

The marking of the check-boxes of the designated States by means of sequential arabic numerals will be taken as indicating the applicant's choice of the order of the designations; if another form of marking is used, the order will be taken as that in which the marked boxes appear on the form. This order will only have any significance if the amount received for the designation fees is insufficient to cover all the designations; in that case, the amount received will be applied in payment of the fees for the designations following the said order (Rule 16bis.2(c) and Section 321).

For the designation of a State which has become party to the PCT after the date appearing on the bottom of the second sheet of the Request form, the name of the State, preferably preceded by the two-letter country code, must be given together with an indication, where applicable, whether national or regional protection or a special kind of protection or treatment is desired.

Where a **European patent** is desired, only one designation fee must be paid for that purpose, independently of the number of States designated for a European patent.

Where one or more States are designated twice (once for the purposes of a European patent and once for the purposes of national protection), the applicant must pay one designation fee in respect of the European patent and as many designation fees as there are national patents or other titles of protection sought (Rule 15.1(ii) and Section 210).

Note that **Belgium, France, Greece and Italy** can only be designated for the purposes of a European patent and not for the purposes of national protection.

If a European patent is desired for only some of the Contracting States of the European Patent Convention, the names of those States for which no European patent is desired may be deleted by striking them out. However, it is recommended to designate always all the Contracting States of the European Patent Organisation and to make a selection only upon entering the national (regional) phase before the European Patent Office and upon payment of the European designation fees.

Choice of Certain Kinds of Protection or Treatment (Rules 4.12 to 4.14 and Section 202): Where, in any country where that is possible, instead of a patent, a national title other than a patent is desired, write after the name of that country on the dotted line the name of the title, that is, "petty patent" (available in Australia), "utility model" (available in Brazil, Germany, Japan, Poland, the Republic of Korea, Spain, OAPI) or "inventor's certificate" (available in Bulgaria, the Democratic People's Republic of Korea, the Soviet Union). Where, in Germany (the only country in which this possibility exists), in addition to a patent, a utility model is also desired, write after the name of that country "and utility model."

Where, in respect of any country where that is possible, it is desired that the application be treated as an application for a certain title "of addition" or as an application for a "continuation" or a "continuation-in-part," write after the name of that country the appropriate words, that is, "patent of addition" (available in Australia, Austria, Bulgaria, Germany, Malawi, the Soviet Union, Spain), "certificate of addition" (available in Luxembourg, Monaco, OAPI), "inventor's certificate of addition" (available in Bulgaria, the Soviet Union), "continuation" or "continuation-in-part" (both available in the United States of America). If any of these indications is used, indicate in the "Supplemental Box" the State for which such treatment is desired, the number of the parent title or parent application, and the date of grant of the parent title or the date of filing of the parent application, as the case may be (see item (v) in that Box).

NOTES TO BOX No. VI

Priority Claim (Rule 4.10): The declaration containing the priority claim must be made in the Request.

The Request must indicate both

(i) when the earlier application is not a regional or an international application, the **country** in which it was filed, or, when the earlier application is a regional or an international application, at least one country for which it was filed, and

(ii) the **date** on which it was filed; otherwise, the priority claim will, for the purposes of the procedure under the Treaty, be considered not to have been made.

If the application **number** of the earlier application is not indicated in the Request but is furnished by the applicant to the International Bureau or to the receiving Office prior to the expiration of the 16th month from the priority date, it is considered by all designated States to have been furnished in time.

Certified Copy of Earlier Application (Priority Document) (Rule 17.1): Such copy must be submitted to the International Bureau or to the receiving Office prior to the expiration of the 16th month from the priority date or, where an early start of the national phase is requested, not later than at the time such request is made.

Where the priority document is issued by the receiving Office, the applicant may, instead of submitting the priority document, request the receiving Office to transmit the priority document to the International Bureau. Such request may be made by marking the special check-box and by identifying the document. **Attention:** where such a request is made, the applicant must pay to the receiving Office the applicable **fee for priority document**.

Dates (Section 110): They must be indicated by the arabic number of the day, the name of the month and the arabic number of the year; after or below such indication, the date should be repeated in parenthesis by indicating it by two-digit arabic numerals each for the number of the day, for the number of the month and for the last two numbers of the year, e.g., 10 June 1986 (10.06.86).

NOTES TO BOX No. VII

Earlier Search (Rule 4.11): The filling in of Box No. VII may result in a total or partial refund of the international search fee.

NOTES TO BOX No. VIII

Signature (Rules 4.1(d), 4.15 and 90.3(a)): The signature must be that of the applicant (if there are several applicants all must sign); however, the signature may be that of the agent where a separate power of attorney appointing the agent, or a copy of a general power of attorney already in the possession of the receiving Office, is attached to the Request. The name of each person signing the Request should be typed below the signature; similarly, an indication of the capacity in which the person signs should be indicated if such capacity is not obvious from reading the Request.

NOTES TO BOX No. IX

Reference to a Deposited Microorganism (Rule 13bis and Section 209): Form PCT/RO/134 or any separate sheet containing indications concerning a deposited microorganism may, in most cases, be listed as "**other document**." This is not the case if Japan is designated: in that case, Form PCT/RO/134 or any other sheet containing the said indications must be included as one of the sheets of the description.

NOTES TO "SUPPLEMENTAL BOX"

The manner of making indications in this Box is indicated on the top of the "supplemental sheet."

Statement concerning Non-Prejudicial Disclosures or Exceptions to Lack of Novelty: Such a statement, unless contained in the description, may be given in this Box. It should comply with the national law applicable by the designated Office to which the statement is addressed.

GENERAL REMARKS

Language of Correspondence (Rule 92.2 and Section 104): Any letter from the applicant to the receiving Office, the International Searching Authority or the International Preliminary Examining Authority must be in the same language as the international application to which it relates; however, the receiving Office, the International Searching Authority or the International Preliminary Examining Authority may authorize the use of another language. Any letter from the applicant to the International Bureau must be in the same language as the international application if that language is English or French; otherwise, it must be in English or French, at the choice of the applicant.

Arrangement of Elements and Numbering of Sheets of the International Application (Rule 11.7 and Section 207): The elements of the international application must be placed in the following order: the Request, the description, the claim(s), the abstract, the drawings (if any). All sheets constituting the international application must be numbered in consecutive arabic numerals with three separate series of numbers: the first applying to the Request, the second applying to the part consisting of the description, the claim(s) and the abstract, and the third applying to the drawings. The numbers must be placed at the top of the sheet, in the middle, below the 2cm margin which must remain blank. The number of each sheet of the drawings must consist of two arabic numerals separated by an oblique stroke, the first being the sheet number and the second being the total number of sheets of drawings.

Box No. IV DECLARATION CONCERNING AMENDMENTS OF THE CLAIMS

Applicant wishes international preliminary examination to start promptly on the basis of the claims

- as filed (amendments under Article 19 have not been made and will not be made)
- as amended under Article 19
- as specified on the attached sheet

Box No. V ELECTION OF STATES

The following designated States are hereby elected (please mark the applicable check-boxes):

Regional Patent

- EP European Patent:** AT Austria, BE Belgium, DE Germany, DK Denmark, FR France, GB United Kingdom, IT Italy, LU Luxembourg, NL Netherlands, SE Sweden, and any other State which is a Contracting State of the European Patent Convention and of the PCT (including Chapter II thereof).
- OA OAPI Patent:** Benin, Burkina Faso, Cameroon, Central African Republic, Chad, Congo, Gabon, Mali, Mauritania, Senegal, Togo, and any other State which is a Contracting State of the OAPI and of the PCT (including Chapter II thereof).

National Patent

- | | |
|---|--|
| <input type="checkbox"/> AT Austria | <input type="checkbox"/> KR Republic of Korea |
| <input type="checkbox"/> AU Australia | <input type="checkbox"/> LK Sri Lanka |
| <input type="checkbox"/> BB Barbados | <input type="checkbox"/> LU Luxembourg |
| <input type="checkbox"/> BG Bulgaria | <input type="checkbox"/> MC Monaco |
| <input type="checkbox"/> BR Brazil | <input type="checkbox"/> MG Madagascar |
| <input type="checkbox"/> CA Canada | <input type="checkbox"/> MW Malawi |
| <input type="checkbox"/> DE Germany | <input type="checkbox"/> NL Netherlands |
| <input type="checkbox"/> DK Denmark | <input type="checkbox"/> NO Norway |
| <input type="checkbox"/> FI Finland | <input type="checkbox"/> PL Poland |
| <input type="checkbox"/> GB United Kingdom | <input type="checkbox"/> RO Romania |
| <input type="checkbox"/> HU Hungary | <input type="checkbox"/> SD Sudan |
| <input type="checkbox"/> JP Japan | <input type="checkbox"/> SE Sweden |
| <input type="checkbox"/> KP Democratic People's Republic of Korea | <input type="checkbox"/> SU Soviet Union |
| | <input type="checkbox"/> US United States of America |

Space reserved for electing States which have become party to the PCT (including Chapter II thereof) or bound by Chapter II of the PCT after the issuance of this sheet:

.....

Box No. VI SIGNATURE

(The following is to be filled in by the International Preliminary Examining Authority)

1. Date of actual receipt of DEMAND:
2. Adjusted date of receipt of DEMAND due to CORRECTIONS under Rule 60.I(b):