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PATENT COOPERATION TREATY

INTERIM ADVISORY COMMITTEE FOR ADMINISTRATIVE QUESTIONS

Seventh Session

Geneva, November 1 to 8, 1976

DRAFT FORMS
UNDER THE PCT ADMINISTRATIVE INSTRUCTIONS
(PART III)

prepared by the International Bureau

SUMMARY

This document contains printed drafts of the four forms of particular importance. These are the Request, the International Search Report, the Demand and the International Preliminary Examination Report. These forms have been revised in the light of the comments made by the Interim Advisory Committee for Administrative Questions at its last session and of a number of proposals resulting from experience gained in the simulated test program of PCT procedures.

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INTRODUCTION

Background

- 1. The PCT Interim Committee for Administrative Questions (hereinafter referred to as "the Interim Committee"), at its sixth session, held in Geneva from October 27 to November 3, 1975, examined in detail two of the four printed forms, namely the Request and the International Search Report forms, with respect to their contents and layout. The International Bureau, in revising the two printed forms mentioned above, took into consideration the comments and decisions of the Interim Committee, contained in paragraphs 62 to 70 of document PCT/AAQ/VI/21, as well as the comments of the participants in the program for "Testing the Draft Administrative Instructions, Including the PCT Forms, for Their Compliance With Practical Requirements through Simulation of PCT Procedures" (hereinafter referred to as "the Test Program"), (see document PCT/AAQ/VII/10).
- 2. The Demand and International Preliminary Examination Report forms were revised by the International Bureau as well, mainly in order to reflect certain changes necessitated by the revision of the Request and International Search Report forms. Thus, all printed forms and the notes appended thereto have been revised.

The Request Form

- 3. The Request form as revised in light of the comments of both the Interim Committee and the participants in the Test Program, follows the general format presented in previous drafts, i.e., a two page form with a third page, an optional, "supplemental box" being utilized if the spaces on the two pages are not large enough to contain the information to be entered thereon. The form has been presented on white paper to follow the PCT prescription for international applications of which the Request is a part.
- 4. The following represent the major changes to the Request form:
 - (i) all check boxes have been enlarged;
- (ii) the last sheet has been revised to indicate clearly that it is the last sheet;
- (iii) the fee calculation sheet has been revised to indicate that it is not to be counted as part of the international application nor numbered in the sequential numbering of sheets in the international application;
- (iv) in each Box identified by a Roman numeral, a clearly visible check box has been substituted for the small dotted lines and a notation has been placed beside the check box concerning additional information to be provided in the supplemental box:
- (v) all Boxes and check boxes, as well as the spacing between Boxes, have been redesigned to conform to standard vertical typewriter spacing and locating marks have been provided to aid initial alignment;
- (vi) the Box for the international application number has been redesigned by dividing it horizontally by lightfaced lines and printing the information in those partitions in smaller faced characters;
- (vii) all information in Box II with respect to the nationality and residence of the Applicant, required by PCT Rule 4 has been located together;
- (viii) Box IV (Agent) has been redesigned to include a notation of the common representative;
- (ix) Box VI (Priority Claim) has been redrafted to eliminate any confusion on the part of the applicant as to the completion of this Box and, additionally, a reference to PCT Rule 4.10(b)(i) has been included in the notes to the form;
- (x) the check list Box has been redesigned to provide additional space for item 8 in part "(B)";
- (xi) the size of Boxes I and II has been increased to accommodate longer titles and longer postal addresses; and
- (xii) space has been provided for the indication of the applicant's or agent's file number reference.

The International Search Report

- 5. The International Search Report form, as revised in view of the comments of both the Interim Committee and the participants in the Test Program, contains the following major changes:
 - (i) all check boxes have been enlarged:
- (ii) all Boxes and check boxes, as well as the spacing between Boxes, have been redesigned to conform to standard vertical typewriter spacing and locating marks have been provided to aid initial alignment;
- (iii) Boxes IV and V (Unity of Invention is Lacking and Certain Claims were found Unsearchable) have been reversed and the wording on the supplemental sheet of these relocated boxes has been changed to more clearly explain the observations where unity of invention is lacking as well as to better define those claims in the application on which a search could be based,
- (iv) the text at the bottom of Box VI (Documents Considered to be Relevant has been rearranged in tabular form;
- $\ensuremath{\left(v\right)}$ space has been provided to indicate the applicant's or agent's file number reference.

The Demand

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- 6. Having regard to comments of the Interim Committee and the participants in the Test Program on the Request and International Search Report forms, the following major changes have been made to the Demand form:
 - (i) all check boxes have been enlarged:
- (ii) in each Box identified by a Roman numeral, a clearly visible check box has been substituted for the small dotted lines and a notation has been placed beside the check box concerning additional information to be provided on the supplemental sheet;
- (iii) all Boxes and check boxes, as well as the spacing between Boxes, have been redesigned to conform to standard vertical typewriter spacing and locating marks have been provided to aid initial alignment;
- (iv) Box III (Agent) has been redesigned to include the notation of the common representative:
- (v) enlarged space has been provided for the title of the invention and for names and addresses:
- (vi) space has been provided to indicate the applicant's or agent's file number reference.

The International Preliminary Examination Report

- 7. The basic format of the International Preliminary Examination Report form remains unchanged except for three amendments required by the comments of the Interim Committee and the participants of the Test Program which are as follows:
 - (i) all check boxes have been enlarged;
- (ii) all Boxes and check boxes, as well as the spacing between Boxes, have been redesigned to conform to standard vertical typewriter spacing and locating marks have been provided to aid initial alignment;
- (iii) space has been provided to indicate the applicant's or agent's file reference number.
 - 8. The Interim Committee is invited to consider the revised Printed Forms annexed to this document and to give its advice to The International Bureau.

INTERNATIONAL APPLICATION UNDER THE PATENT COOPERATION TREATY

REQUEST

(The following is to be filled in by the Receiving Office) INTERNATIONAL APPLICATION No:
INTERNATIONAL FILING DATE:
(Stamp) Name of Receiving Office and "PCT International Application"
Applicant's or Agent's File No. 9 (indicated by applicant if desired).

INTERNATIONAL APPLICATION ACCORDING TO THE PATENT CO	BE PROCESSED OPERATION TREATY		Agent's File No. 9 applicant if desired).
I. TITLE OF INVENTION 1			,
II. APPLICANT ² Additional informa	tion is contained in suppleme	ntal box.	
Name ³ , ⁵			
Address 4, 5 (including postal code an	d country)		
		•	
Nationality 6 (country)		Residence 7 (c	country)
Telephone number (if any)	Telegraphic address (if an	у)	Teletype address (if any)
III. INVENTOR 8 (Applicant is also the	ne inventor) Additional in	nformátion is cont	tained in supplemental box.
Name ³ , ⁵			
Address 4, 5 (including postal code and	d country).		
IV. AGENT OR COMMON REPRES	ENTATIVE HE ANVIO A	Iditional informati	on is contained in complemental hou
			ative to act on his behalf before the competent
authorities. 9	ionoming named agent of the	ommon roprocom	unto to dot on the solida solide the competent
B. Applicant has appointed the fol	llowing named agent or comm	on representative	in accompanying separate power of attorney. 9
Name ⁸ , ⁵	50000		
Address 4, 5 (including postal code and	d country).		
Telephone number (if any)	Telegraphic address (if any	1)	Teletype address (if any)
V. DESIGNATION OF STATES ¹⁰ (of protection) ¹² Additional informa			nal patents) 11 (and possible choice of certain kinds
1.			
2.			
3.		•	
4.			
5.			
6. 7.			
8.			
9.			
10.			

VI. PRIORITY CLAIM (IF AI	NY) 13 Addition	onal information is co	ontained in supplemental	l box.	
The priority of an earlier applica			1		
Country (If the earlier applicat application, indicate those coun	tion is regio na itries ¹⁵ in whic	al or international ch it was filed).	Filing Date 14		
		Application Number 15			
			If a regional or int indicate the national mental organization w	ernational a Office or in vith which i	application, ntergovern- t was filed.
VII. PARENT APPLICATION	OR GRANT	Г (IF ANY) 16 Addi	itional information is con	itained in su	pplemental box.
Designated State	Title or T	reatment Desired	Title and Number Parent Application of		Date of the Parent Application or Grant ¹⁴
		;	; [[
		ļ			
VIII. EARLIER INTERNATION supplemental box.	NAL OR INT	ERNATIONAL-TYI	PE SEARCH (IF ANY)) ¹⁷ Additio	onal information is contained in
An earlier (international) or	(internations	al-type) search has b	een requested on the fo	llowing apr	olication:
Receiving Office/Country			Application No.		(International) Filing Date 14
· · · · · · · · · · · · · · · · · · ·		•			, -
Date of Request for the Search where the Earlier Search was an International-Type Search 14		Number given by the International Searching Authority to the Request for Search where the Earlier Search was an International-Type Search			
IX. DIFFERENT APPLICANT Additional information is cor			OF) DESIGNATED S	TATES (W	/HERE APPLICABLE) 18
Designat	ted States		Name of Applicant		
X. DIFFERENT INVENTORS Additional information is cor			OF) DESIGNATED ST	FATES (W	HERE APPLICABLE) 19
Designat	ted States			Name of	Inventor

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(II. CHECK LIST (To be filled in by the Applicant) 21	T
This international application contains the following number of sheets:	B. This international application as filed is accompanied by the items checked below:
requestsheet	
descriptionsheet	2. priority document
•	3 receipt (e.g. revenue stamps) for the fees paid
claims sheet	3. receipt (e.g. revenue stamps) for the fees paid
claims sheet drawings sheet	3. receipt (e.g. revenue stamps) for the fees paid 4. check for the payment of fees
claims sheet drawings sheet abstract sheet	3. receipt (e.g. revenue stamps) for the fees paid 4. check for the payment of fees 5. international search report
. claims sheet . drawings sheet . abstract sheet	3. receipt (e.g. revenue stamps) for the fees paid 4. check for the payment of fees 5. international search report 6. international-type search report 7. document in evidence of fact that applicant is successor
claims sheet drawings sheet abstract sheet otal of the drawings (if any) is suggested to accompany the abstract for publication.	3. receipt (e.g. revenue stamps) for the fees paid 4. check for the payment of fees 5. international search report 6. international-type search report 7. document in evidence of fact that applicant is successor
claims sheet drawings sheet abstract sheet otal sheet . Figure number of the drawings (if any) is suggester to accompany the abstract for publication.	3. receipt (e.g. revenue stamps) for the fees paid 4. check for the payment of fees 5. international search report 6. international-type search report 7. document in evidence of fact that applicant is successor in title of inventor
claims sheet drawings sheet abstract sheet otal sheet contained to accompany the abstract for publication. Drawings (To be filled in by the Receiving Office)	3. receipt (e.g. revenue stamps) for the fees paid 4. check for the payment of fees 5. international search report 6. international-type search report 7. document in evidence of fact that applicant is successor in title of inventor
sheet drawings sheet sheet sheet sheet sheet sheet sheet sheet otal sheet sheet otal sheet sheet otal sheet	3. receipt (e.g. revenue stamps) for the fees paid 4. check for the payment of fees 5. international search report 6. international-type search report 7. document in evidence of fact that applicant is successor in title of inventor 8. other (specify)
claims sheet drawings sheet abstract of the drawings (if any) is suggester to accompany the abstract for publication. Drawings (To be filled in by the Receiving Office) No Drawings ²² The following is to be filled in by the Receiving Office) Date of actual receipt of the purported international application	3. receipt (e.g. revenue stamps) for the fees paid 4. check for the payment of fees 5. international search report 6. international-type search report 7. document in evidence of fact that applicant is successor in title of inventor 8. other (specify)
claims sheet drawings sheet abstract of the drawings (if any) is suggester to accompany the abstract for publication. Drawings (To be filled in by the Receiving Office) No Drawings ²² The following is to be filled in by the Receiving Office) Date of actual receipt of the purported international application: Corrected date of actual receipt due to later but timely received	s 3. receipt (e.g. revenue stamps) for the fees paid 4. check for the payment of fees 5. international search report 6. international-type search report 7. document in evidence of fact that applicant is successor in title of inventor 8. other (specify)

These Notes are intended to facilitate the filling in of the present form. For full 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. "Article" refers to Articles of the Treaty, "Rule" refers to Rules of the Regulations and "Section" refers to Sections of the Administrative Instructions.

Title of Invention (Rule 4.1 (a) (ii))

"The title of the invention shall be short (preferably from two to seven words when in English or translated into English) and precise." (Rule 4.3)

Applicant (Rule 4.1 (a) (iii))

"The request shall indicate the name, address, nationality and residence of the applicant or, if there are several applicants, of each of them." (Rule 4.5~(a))
"Where any international application indicates as applicants several

persons, it shall be sufficient, for the purpose of identifying that application, to indicate, in any Form or correspondence relating to such application, the name of the applicant first named in the request." (Section 105)

See also box IX of the present form.

3 "Names of natural persons shall be indicated by the person's family name and given name(s), the family name being indicated before the given name(s)." (Rule 4.4 (a))
"Names of legal entities shall be indicated by their full, official designations." (Rule 4.4 (b))

4 "Addresses shall be indicated in such a way as to satisfy the customary requirements for prompt postal delivery at the indicated address and, in any case, shall consist of all the relevant administrative units up to, and including, the house number, if any. Where the national law of the designated State does not require the indication of the house number, failure to indicate such number shall have no effect in that State. It is recommended to indicate any telegraphic and teletype address and telephone number."

"For each applicant, inventor, or agent, only one address may be indicated." (Rule 4.4 (d))

"Where any name or address is written in characters other than those of the Latin alphabet, the same shall also be indicated in characters of the Latin alphabet either as a mere transliteration or through translation into English. The applicant shall decide which words will be merely transliterated and which words will be so translated." (Rule 4.16 (a))

"The name of any country written in characters other than those of the Latin alphabet shall also be indicated in English."

(Rule 4.16 (b))

- 6 "The applicant's nationality shall be indicated by the name of the State of which he is a national." (Rule 4.5 (b))
 See Section 202 in Note 10 below.
- 7 "The applicant's residence shall be indicated by the name of the State of which he is a resident." (Rule 4.5 (c))
 See Section 202 in Note 10 below.

Inventor (Rules 4.1 (a) (v) and 4.6 (a))

"If the applicant is the inventor, the request, ... shall contain a statement to that effect or shall repeat the applicant's name in the space reserved for indicating the inventor." (Rule 4.6 (b)) See also box X of the present form.

Agent or Common Representative (Rules 4.1 (a) (iii), 4.7 and 4.8)

"If agents are designated, the request shall so indicate, and shall state their names and addresses." (Rule 4.7)
"If there is more than one applicant and the request does not refer to an agent representing all the applicants ("a common agent"), the request shall designate one of the applicants who is entitled to file

request shan designate one of the application who is entitled to the an international application according to Article 9 as their common representative." (Rule 4.8 (a))
"Appointment of any agent or of any common representative within the meaning of Rule 4.8 (a), if the said agent or common representative is not designated in the request signed by all applicants, shall tative is not designated in the request signed by all applicants, shall be effected in a separate signed power of attorney (i.e., a document appointing an agent or a common representative)." (Rule 90.3 (a)) "The power of attorney may be submitted to the receiving Office or the International Bureau. Whichever of the two is the recipient of the power of attorney submitted shall immediately notify the other and the interested International Searching Authority and the interested International Preliminary Examining Authority." (Rule 90.3 (b))

"If the separate power of attorney is not signed as provided in paragraph (a), or if the required separate power of attorney is missing, or if the indication of the name or address of the appointed person does not comply with Rule 4.4, the power of attorney shall be considered non-existent unless the defect is corrected."

(Rule 90.3 (c)) For Rule 4.4 see Notes 3 and 4.

"Any correspondence from an International Authority intended for the applicant, or, in the case of several applicants, the applicants, shall be addressed as follows:"
"Where the applicant has designated or appointed one agent, correspondence shall be addressed to that agent. Where, in the case of several applicants, the applicants are represented by a common correspondence shall be addressed." representative or a common agent, correspondence shall be addressed to that representative or that agent." (Section 108 (a) (i)) "Where the applicant has designated several agents in the request,

correspondence shall be addressed to the agent first mentioned therein. Where, in the case of several applicants, the applicants have designated several common agents in the request, correspondence shall be addressed to the common agent first mentioned therein." (Section 108 (a) (ii))
"Where the applicant has appointed several agents in one or more

separate powers of attorney, correspondence shall be addressed to the agent first mentioned in the earliest filed and still valid separate power of attorney. Where, in the case of several applicants, the applicants have appointed several common agents in one or more separate powers of attorney, correspondence shall be addressed to the common agent first mentioned in the earliest filed and still valid separate power of attorney." (Section 108 (a) (iii))
"Any correspondence from an International Authority to the applicant or his agent shall be marked with the file number of the applicant or the agent if available, provided it does not exceed

applicant or the agent, if available, provided it does not exceed ten digits." (Section $108 \ (b)$)

"In the case of several applicants, any agent designated under Rule 4.7 in the request signed by all the applicants, or appointed under Rule 90.3 in a separate power of attorney signed by all the applicants, shall be considered a common agent." (Section 106)
"If there are several agents appointed by the same applicant or applicants, any act by or in relation to any of the several agents shall

have the effect of an act by or in relation to the said applicant or applicants." (Rule 90.2 (c))
"If the applicants designate a common representative in accordance

with Rule 4.8 (a), such common representative shall be indicated on the front page of the request form. The indication of the common representative shall take the form of a statement designating the named applicant to act as the common representative on behalf of all the applicants." (Section 207)

Designation of States (Rule 4.1 (a) (iv))

"Contracting States shall be designated in the request by their names." (Rule 4.9)

"The name of any State referred to in the request shall be indicated either by the full name of the State or by a generally accepted short title which, if the indications are in English or French, shall be as title which, if the indications are in English of Tiehler, shall be as appearing in $Annex\ A$. The receiving Office, or the International Bureau where the receiving Office fails to do so, shall insert, in the appropriate space provided for in the request form, the two-letter country code as appearing in $Annex\ B$ (for example, "Argentine letter country code as appearing in Annex B (for example, "Argentine Republic (AR)" or "Argentina (AR)"." (Section 202 (a)) "The receiving Office shall cancel ex-officio the designation of States

other than Contracting States, and inform the applicant promptly of such action." (Section 202 (b))
"If the applicant specifies the States to which he wishes any amount

paid to be applied as designation fee, the amount shall be applied accordingly to the number of States which are covered by the amount in the order specified by the applicant." (Rule 15.5 (a)) "If the applicant does not specify any such wish and if the amount or amounts received by the receiving Office are higher than the basic fee and one designation fee but lower than what is due according to the number of the designated States, any amount in excess of the basic fee and one designation fee shall be treated as designation fees basic ree and one designation less than or treated as designation less for the States following the State first named in the request and in the order in which the States are designated in the request up to and including that designated State for which the total amount of the designation fee is covered by the amount or amounts received.

(Rule 15.5 (b)) The designation fee for the first mentioned State belonging to a group of States for which the same regional patent is sought and which is specified under paragraph (a) or which is reached under paragraph (b) shall, for the purposes of the said paragraphs, be considered as covering also the other States of the said group." (Rule 15.5 (c))

"The request shall, where applicable, contain: ...(iv) an indication that the applicant wishes to obtain a regional patent and the names of the designated States for which he wishes to obtain such a patent." (Rule 4.1 (b) (iv))
"Where the applicant wishes to obtain a regional patent in respect

of any designated State, he shall make the indication in the request referred to in Rule 4.1 (b) (iv) by inserting the words "regional patent", or their equivalent in the language of the international application, immediately after the indication of the said State, provided that:

(i) where Article 4 (1) (ii), third clause applies, and not all the States party to the regional treaty have been designated, the international application shall be treated as if all those States had been designated and as if the designations of all such States contained the said words, whether the said designations contained an indication of the wish to obtain a regional patent or, according to Article 4 (1) (ii), fourth clause, are to be treated as containing such indication;

- (ii) where the national law of any designated State contains a provision as referred to in Article 45 (2), the International Bureau shall, according to Article 4 (1) (ii), fourth clause, treat the designation as if it contained the said words even where the applicant failed to indicate them. (Section 204)
- 12 "In respect of any designated or elected State whose law provides for the grant of inventors' certificates, utility certificates, utility models, patents or certificates of addition, inventors' certificates of addition, or utility certificates of addition, the applicant may indicate, as prescribed in the Regulations, that his international application is for the grant, as far as that State is concerned, of an inventor's or that it is for the grant of a patent, or a utility model, rather than a patent, or that it is for the grant of a patent or certificate of addition, an inventor's certificate of addition, or a utility certificate of addition, and the ensuing effect shall be governed by the applicant's choice.

and the ensuing effect shall be governed by the applicant's choice. For the purposes of this Article and any Rule thereunder, Article 2 (ii) shall not apply." (Article 43)
"If the applicant wishes his international application to be treated, in any designated State, as an application not for a patent but for the grant of any of the other kinds of protection specified in Article 43, he shall so indicate in the request. For the purposes of this paragraph, Article 2 (ii) shall not apply." (Rule 4.12 (a))
"Where the applicant wishes his application to be treated in any designated State as an application not for a patent but for the

"Where the applicant wisnes his application to be treated in any designated. State as an application not for a patent but for the grant of another kind of protection referred to in Article 43, he shall make the indication in the request referred to in Rule 4.12 (a) by inserting the words "inventor's certificate", "utility model", "patent of addition", "certificate of addition", "inventor's certificate of addition" or "utility certificate of addition", or their equivalent in the language of the international application, immediately after the indication of the said State." (Section 203 (a)) "In respect of any designated or elected State whose law permits an application, while being for the grant of a patent or one of the other "In respect of any designated or elected State whose law permits an application, while being for the grant of a patent or one of the other kinds of protection referred to in Article 43, to be also for the grant of another of the said kinds of protection, the applicant may indicate, as prescribed in the Regulations, the two kinds of protection he is seeking, and the ensuing effect shall be governed by the applicant's indications. For the purposes of this Article, Article 2 (ii) shall not apply." (Article 44)
"Where the applicant is seeking two kinds of protection under Article 44, he shall make the indication in the request referred to in Rule 4.12 (b) by inserting, in the appropriate space provided for in the request form and in the language of the international application, either

application, either

- (i) any two of the following terms connected by the word "and": "patent", "inventor's certificate", "utility certificate", "utility model", "patent of addition", "certificate of addition", "inventor's certificate of addition", "utility certificate of addition"; or
- (ii) any two of the terms indicated in (i), above, one of them preceded by the word "primarily" and the other by the word "subsidiarily"." (Section 203 (b))

13 Priority Claim (Rules 4.1 (b) (i) and 4.10)

- 14 "Any date in the international application shall be indicated by the Arabic number of the day, by the name of the month, and by the Arabic number of the year. The receiving Office, or the International Bureau where the receiving Office fails to do so, shall, after or below any date indicated by the applicant in the request, repeat the date, 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, in that order and with a period after the digit pairs of the day and of the month (for example, "30 March 1972 (30.03.72)")." (Section 201)
- ...when the earlier application is not a regional or an international application, the country in which it was filed; when the earlier application is a regional or an international application, at least one country for which it was filed, ..." (Rule 4.10

(b) (i))

"If the application number of the earlier application is not indicated in the request but is furnished by the applicant to the International Bureau prior to the expiration of the 16th month from the priority date, it shall be considered by all designated States to have been furnished in time. If it is furnished after the expiration of that time limit the International Bureau shall inform the applicant that time limit, the International Bureau shall inform the applicant and the designated Offices of the date on which the said number was furnished to it." (Rule $4.10 \ (c)$)

16 Parent Application or Grant (Rule 4.1 (b) (v))

"If the applicant wishes his international application to be treated, in any designated State, as an application for a patent or certificate of addition, inventor's certificate of addition, or utility certificate of addition, he shall identify the parent application or the

parent patent, parent inventor's certificate, or parent utility certificate to which the patent or certificate of addition, inventor's certificate of to which the patent of certificate of addition, inventor's certificate of addition, or utility certificate of addition, if granted, relates. For the purposes of this paragraph, Article 2 (ii) shall not apply." (Rule 4.13) "If the applicant wishes his international application to be treated, in any designated State, as an application for a continuation or a continuation-in-part of an earlier application, he shall so indicate in the request and shall identify the parent application involved." (Rule 4.14)

Earlier International or International-Type Search (Rule 4.1 (b) (ii))

"If an international or international-type search has been re-quested on an application under Article 15 (5), the request may state that fact and identify the application (or its translation, as the case may be) by country, date and number, and the request for the said search by date and, if available, number." (Rule 4.11)

Different Applicants for Different (Groups of) Designated States (Rule 18.4)

"The international application may indicate different applicants for the purposes of different designated States, provided that, in respect of each designated State, at least one of the applicants indicated for the purposes of that State is entitled to file an international application according to Article 9." (Rule 18.4 (a))

Different Inventors for Different (Groups of) Designated States (Rule 4.6 (c))

"The request may, for different designated States, indicate different persons as inventors where, in this respect, the requirements of the national laws of the designated States are not the same. In such a case, the request shall contain a separate statement for each designated State or group of States in which a particular person, or the same person, is to be considered the inventor, or in which particular persons, or the same persons, are to be considered the inventors." (Rule 4.6 (c))

Signature (Rule 4.1 (d))

The signature must be that of the applicant and if there are several applicants all must sign (Rule 4.15); however, the signature may be that of the agent (Rule 2.1) where there is attached to this request a separate power of attorney appointing the agent. "Appointment of any agent or of any common representative within the meaning of Rule 4.8 (a), if the said agent or common representative is not designated in the request signed by all applicants, shall be effected in a separate signed power of attorney (i.e., a document appointing an agent or a common representative)." (Rule 90.3 (a))

Check List (Rule 3.3)

- "(a) The printed form shall contain a list which, when filled in, will show:
 - (i) the total number of sheets constituting the international application and the number of the sheets of each element of the international application (request, description, claims, drawings, abstract);
 - (ii) whether or not the international application as filed is accompanied by a power of attorney (i.e., a document appointing an agent or a common representative), a priority document, a receipt for the fees paid or a check for the payment of the fees, an international or an international-type search report, a document in evidence of the fact that the applicant is the successor in title of the inventor, and any other document (to be specified in the check list):
 - (iii) the number of that figure of the drawings which the applicant suggests should accompany the abstract when the abstract is published on the front page of the pamphlet and in the Gazette; in exceptional cases, the applicant may suggest more than one figure.
- (b) The list shall be filled in by the applicant, failing which the receiving Office shall fill it in and make the necessary annotations, except that the number referred to in paragraph (a) (iii) shall not be filled in by the receiving Office." (Rule 3.3)

22 Missing Drawings (Rule 26.6)

"(a) If, as provided in Article 14(2), the international application refers to drawings which in fact are not included in that application, the receiving Office shall so indicate in the said appli-

application." (Rule 26.6 (a))
"Where the international application refers to drawings which in fact are not included in that application, the receiving Office shall make the indication referred to in Rule 26.6 (a) by an appropriate marking of the request form." (Section 310 (a))

THIS SHEET IS NOT PART OF THE INTERNATIONAL APPLICATION

	This column for use by Receiving Office
FEE CALCULATION SHEET	Onice
I. TRANSMITTAL FEE 2	
II. SEARCH FEE 3	
III. INTERNATIONAL FEE 4	
BASIC FEE 5 Indicate the number of SHEETS contained in the international application	
If the international application contains not more than 30 sheets	
If the international application contains more than 30 sheets, add \$1.00 for each sheet in excess of 30	
Add amounts entered in boxes b ₁ and b ₂ , and enter total in box B. This figure is the amount of the BASIC FEE	
DESIGNATION FEES 6 Indicate the number of DESIGNATED STATES for which regional patents have not been sought	
Multiply the number of these which require transmittal of a copy of the international application 7 by \$14.00.	
Multiply the number of these which do NOT require transmittal of a copy of the international application 8 by \$12.00.	
Indicate the number of GROUPS of Designated States for which regional patents have been sought	
Multiply the number of these which require transmittal of a copy of the international application 7 by \$14.00	·
Multiply the number of these which do NOT require transmittal of a copy of the international application ⁸ by \$12.00.	
Add amounts entered in boxes d ₁ , d ₂ , d ₃ and d ₄ , and enter total in box D. This figure is the amount of the DESIGNATION FEES	
Add amounts entered in boxes B and D, and enter total in box I. This figure is the amount of the INTERNATIONAL FEE.	
IV. TOTAL OF PRESCRIBED FEES:	
Add amounts entered in boxes T, S and I, and enter total in the total box. This figure is the total amount of the PRESCRIBED FEES.	
THE APPLICANT MAY PAY THE PRESCRIBED FEES BY [CHEQUE, POSTAL MONEY ORDER, BANK DRAFT, CASH, REVENUE STAMPS, DEBITING DEPOSIT ACCOUNT NO, COUPONS, ETC.]. PAYMENT SHOULD BE MADE IN THE PRESCRIBED CURRENCY TO THE [ACCOUNT OF, ACCOUNT INDICATED BELOW OF, ORDER OF] THE RECEIVING OFFICE.	

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NOTES TO FORM PCT/RO/101 (ANNEX)

- The purpose of the fee calculation sheet is to aid the applicant to identify the prescribed fees and to calculate the amounts to be paid. It is strongly recommended that the applicant complete by entering the appropriate amounts in the boxes provided and submit the fee calculation sheet at the time of filing of the international application. This will help the receiving Office to verify the calculations and to identify any error in them.
- "Any receiving Office may require that the applicant pay a fee to it, for its own benefit, for receiving the international application, transmitting copies to the International Bureau and the competent International Searching Authority, and performing all the other tasks which it must perform in connection with the international Searching Authority. national application in its capacity of receiving Office ("transmittal fee")." (Rule 14. 1 (a))

"The amount and the due date of the transmittal fee, if any, shall be fixed by the receiving Office." (Rule $14.1\ (b)$)

3 "Each International Searching Authority may require that the applicant pay a fee ("search fee") for its own benefit for carrying out the international search and for performing all other tasks entrusted to International Searching Authorities by the Treaty and these Regulations." (Rule 16.1 (a))

"The search fee shall be collected by the receiving Office. It shall be payable in the currency prescribed by that Office, it being understood that, if that currency is not the same as the currency of the State in which the International Searching Authority is located, the state in which the international Searching Authority is located, the search fee, when transferred by the receiving Office to that Authority, shall be freely convertible into the currency of the said State. As to the time of payment of the search fee, Rule 15.4 (a) shall apply." (Rule 16.1 (b))

- "Each international application shall be subject to the payment of a fee for the benefit of the International Bureau ("international fee") consisting of:

 - (i) a "basic fee," and
 (ii) as many "designation fees" as there are States designated in patent is sought for certain designated States, only one designation fee shall be due for those States." (Rule 15.1)

- "The amount of the basic fee shall be:
 - (i) if the international application contains not more than 30 sheets: US \$ 45.00 or 194 Swiss francs,
 - (ii) if the international application contains more than 30 sheets: US \$ 45.00 or 194 Swiss francs plus US \$ 1.00 or 4.30 Swiss francs per sheet in excess of 30 sheets." (Rule 15.2 (a))
- "The amount of the designation fee shall be:
 - (i) for each designated State or each group of designated States for which the same regional patent is sought which does not require the furnishing of a copy under Article 13: US \$ 12.00 or 52 Swiss francs.
 - for each designated State or each group of designated States for which the same regional patent is sought which requires the furnishing of a copy under Article 13: US \$ 14.00 or 60 Swiss francs." (Rule 15.2 (b))
- "Any designated Office may ask the International Bureau to transmit to it a copy of the international application prior to the communication provided for in Article 20, and the International Bureau shall transmit such copy to the designated Office as soon as possible after the expiration of one year from the priority date." (Article 13(1))

See Rule 15.2 (b) (ii) quoted in note (6) above.

The following designated Offices have asked the International Bureau to transmit to it a copy of the international application as soon as possible after the expiration of one year from the priority date:

The following designated Offices acting for groups of designated States have asked the International Bureau to transmit to them a copy of the international application as soon as possible after the expiration of one year from the priority date: ...

See Article 13 (1) quoted in note (7) above and Rule 15.2 (b) (i)

quoted in note (6) above.

The following designated Offices do not require the International Bureau to transmit to them a copy of the international application as soon as possible after the expiration of one year from the priority date:

The following designated Offices acting for groups of designated States do not require the International Bureau to transmit to them a copy of the international application as soon as possible after the expiration of one year from the priority date: ...

PATENT COOPERATION TREATY INTERNATIONAL SEARCH REPORT

IDENTIFICATION	OF INTERNATIONAL APPLICATION		Applicant's or Agent's File No. 20
International Applicat	ion No.1	International	Filing Date ¹
Receiving Office ¹		Priority Date	Claimed ²
Applicant ¹			
I. CLASSIFICATIO	N OF SUBJECT MATTER (if several class	ification symbols	s apply, indicate all) ³
	onal Patent Classification (IPC) or to both Nat		
	•		
II. FIELDS SEARCH	IED		
	Minimum Docume	ntation Searched	i 4
Classification System		Classification S	ymbols
	Documentation Searched other to the Extent that such Documents		
III. TITLE, ABSTRA	CT AND FIGURE OF DRAWING		
1. The following indicates Title.	ated items are approved as submitted by the ap Abstract.	pplicant: ⁶	
	, —	the following ind	icated items are set forth on a supplemental sheet: 6
Title.	Abstract.		
	complete as far as the abstract is concerned a anal Searching Authority has not expired. ⁷	as the time limit t	for comments by the applicant on the draft prepared
4. The figure of the dr	awings indicated below is to be published with	the abstract: 8	
Figure No	_as suggested by the applicant. 9		
	ed to suggest a figure. 10		
=	etter characterizes the invention. 10		
IV. CERTAIN CL	AIMS WERE FOUND UNSEARCHABLE 13	¹ (Observations	s on supplemental sheet)
V. UNITY OF IN	VENTION IS LACKING 12 (Observations	on supplements	il sheet)

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ategory *	Citation of Document, 17 with indication, where a	appropriate, of the relevant passages 18	Relevant to Claim No. 1
	·		
Categories	of cited documents: 16		
	nt defining the general state of the art) document but published later than the international e)		the international filing da ct with the application, b e or theory underlying th
O" (docume	nt referring to an oral disclosure, use, exhibition or	invention) "X" (document of particular relevance)
other me: Odocume:			
	nt published prior to the international filing date but n the priority date claimed)		
later than			·
later than	CATION		
II. CERTIFI	CATION ctual Completion of the International Search ²	Date of Mailing of this International S	earch Report ²
II. CERTIFI		Date of Mailing of this International S	earch Report ²
II. CERTIFI ate of the A		Date of Mailing of this International S Signature of Authorized Officer ²¹	earch Report ²

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III. TITLE, ABSTRACT 6		
This International Searching Authority has estab Title. Abstract.	blished the following text of the:	
	•	

IV. OBSERVATIONS WHERE CERTAIN CLAIMS WERE FOUND UNSEARCHABLE 11
This International Search Report has not been established in respect of certain claims under Article 17(2) (a) for the following reasons:
1. Claim numbers, because they related to subject matter 18 not required to be searched by this Authority, namely:
2. Claim numbers, because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that a meaningful international search can be carried out 14, specifically:
V. OBSERVATIONS WHERE UNITY OF INVENTION IS LACKING 12
This International Searching Authority found multiple inventions in this International Application as follows:
This International Searching Authority found multiple inventions in this International Application as follows:
This International Searching Authority found multiple inventions in this International Application as follows: 1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims of the international application.
1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims
As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims of the international application. 2. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only
As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims of the international application. 2. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only
 As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims of the international application. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims of the international application for which fees were paid, specifically claims: No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to
 As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims of the international application. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims of the international application for which fees were paid, specifically claims: No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to
1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims of the international application. 2. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims of the international application for which fees were paid, specifically claims: 3. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claim numbers: Remark on Protest The additional search fees were accompanied by applicant's protest.
1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims of the international application. 2. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims of the international application for which fees were paid, specifically claims: 3. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claim numbers:

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These Notes are intended to facilitate the use of the present form. For full 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. "Article" refers to Articles of the Treaty, "Rule" refers to Rules of the Regulations and "Section" refers to Sections of the Administrative Instructions.

- "The international search report shall identify the International Searching Authority which established it by indicating the name of such Authority, and the international application by indicating the international application number, the name of the applicant, the name of the receiving Office, and the international filing date." (Rule 43.1)
- "The international search report shall be dated and shall indicate the date on which the international search was actually completed. It shall also indicate the filing date of any earlier application whose priority is claimed." (Rule 43.2)
- "The international search report shall contain the classification of the subject matter at least according to the International Patent Classification." (Rule 43.3 (a))

"Such classification shall be effected by the International Searching Authority." (Rule 43.3 (b))

"Where the subject matter of the international application is such that classification thereof requires more than one classification symbol according to the principles to be followed in the application of the International Patent Classification to any given patent document, the international search report shall indicate all such symbols." (Section 504 (a))

"Where any national classification system is used, the international

search report may indicate all the applicable classification symbols also according to that system." (Section 504 (b))
"Where the subject matter of the international application is classified both according to the International Patent Classification and to any national classification system, the international search report shall, wherever possible, indicate the corresponding symbols of both classifications opposite each other. "(Section 504 (c))

- "The international search report shall list the classification identification of the fields searched. If that identification is effected on the basis of a classification other than the International Patent Classification, the International Searching Authority shall publish the classification used." (Rule 43.6 (a))
- "If the international search extended to patents, inventors' certificates, utility certificates, utility models, patents or certificates of addition, inventors' certificates of addition, utility certificates of addition a cates of addition, inventors certificates of addition, utility certificates of addition, or published applications for any of those kinds of protection, of States, periods, or languages, not included in the minimum documentation as defined in Rule 34, the international search report shall, when practicable, identify the kinds of documents, the States, the periods, and the languages to which it extended. For the purposes of this paragraph, Article 2 (ii) shall not apply." (Rule 43.6 (b))
- "Subject to paragraphs (b) and (c), the international search report shall either state that the International Searching Authority approves the title and the abstract as submitted by the applicant or be accompanied by the text of the title and/or abstract as established by the International Searching Authority under Rules 37 and 38." (Rule 44.2 (a))
- "If, at the time the international search is completed, the time limit allowed for the applicant to comment on any suggestion of the International Searching Authority in respect of the abstract has not expired, the international search report shall indicate that it is incomplete as far as the abstract is concerned". (Rule 44.2 (b))
- 8 "Where it is the International Searching Authority which, under Rule 8.2, indicates the figure or figures of the drawings to be published with the abstract, that Authority shall notify the applicant and the International Bureau accordingly." (Section 507)
- The figure suggested by the applicant is indicated in the check list of the request; see Rule 3.3 (a) (iii).
- "If the applicant fails to make the indication referred to in Rule 3.3 (a) (iii), or if the International Searching Authority finds that a figure or figures other than that figure or those figures suggested by the applicant would among all the figures of all the drawings, better characterize the invention, it shall indicate the figure or figures which it so considers. Publications by the International Bureau shall then use the figure or figures so indicated by the International Searching Authority. Otherwise, the figure or figures suggested by the applicant shall be used in the said publications." (Rule 8.2)
- applies. (Where certain claims were not searched because of lack of unity of invention and non-payment of additional fees, part V—rather than this part—is filled in.) Article 17 (2) reads as follows:

- "(a) If the International Searching Authority considers
 - that the international application relates to a subject matter which the International Searching Authority is not required, under the Regulations, to search, and in the particular case decides not to search, or
 - (ii) that the description, the claims, or the drawings, fail to comply with the prescribed requirements to such an extent that a meaningful search could not be carried out,

the said Authority shall so declare and shall notify the applicant and the International Bureau that no international search report will be established.

- "(b) If any of the situations referred to in subparagraph (a) is found to exist in connection with certain claims only, the international search report shall so indicate in respect of such claims, whereas, for the other claims, the said report shall be established as provided in Article 18
- This part of the report is filled in only where, in the course of the procedure preceding the issuance of this report the International Searching Authority, having found that the international application does not comply with the requirement of unity of invention, invites the applicant to pay additional fees (see Article 17 (3) (a))
 "If the applicant paid additional fees for the international search,

the international search report shall so indicate. Furthermore, where the international search was made on the main invention only (Article 17 (3) (a)), the international search report shall indicate what parts of the international application were and what parts were not searched." (Rule 43.7)

See Article 17 (2) (a) (i), quoted in note 11, above, and Rule 39 reading as follows:

"No International Searching Authority shall be required to search an international application if, and to the extent to which, its subject matter is any of the following:

- (i) scientific and mathematical theories,
- (ii) plant or animal varieties or essentially biological processes for the production of plants and animals, other than microbiological processes and the products of such pro-
- (iii) schemes, rules or methods of doing business, performing purely mental acts or playing games,
- (iv) methods for treatment of the human or animal body by surgery or therapy, as well as diagnostic methods,
- (v) mere presentations of information,
- (vi) computer programs to the extent that the International Searching Authority is not equipped to search prior art concerning such programs.
- See Article 17 (2) (a) (ii), quoted in note 11, above.
- 15 "The objective of the international search is to discover relevant prior art." (Article 15 (2))
 Rule 33.1, entitled "Relevant Prior Art for the International Search," reads as follows:

- "(a) For the purposes of Article 15 (2), relevant prior art shall consist of everything which has been made available to the public anywhere in the world by means of written disclosure (including drawings and other illustrations) and which is capable of being of assistance in determining that the claimed invention is or is not new and that it does or does not involve an inventive step (i.e., that it is or is not obvious), provided that the making available to the public occurred prior to the international filing date.
- "(b) When any written disclosure refers to an oral disclosure, use, exhibition, or other means whereby the contents of the written disclosure were made available to the public, and such making available to the public occurred on a date prior to the international filing date, the international search report shall separately mention that fact and the date on which it occurred if the making available to the public of the written disclosure occurred on a date posterior to the international filing date.
- (c) Any published application or any patent whose publication date is later but whose filing date, or, where applicable, claimed priority date, is earlier than the international filing date of the international application searched, and which would constitute relevant prior art for the purposes of Article 15 (2) had it been published prior to the international filing date, shall be specially mentioned in the international search report."
- 16 "Where any document cited in the international search report is of particular relevance, the special indication required by Rule 43.5 (c) shall consist of the letter "X" placed next to the citation of the said document." (Section 505)
 "Where any document cited in the international search report refers

to an oral disclosure, use, exhibition, or other means referred to in Rule 33.1 (b), the separate indication required by that Rule shall consist of the letter "O" placed next to the citation of the said document." (Section 508 (a))

"Where any document cited in the international search report is a published application or patent as defined in Rule 33.1 (c), the special mention required by that Rule shall consist of the letter "E"

placed next to the citation of the said document." (Section 508 (b)) "Where any document cited in the international search report is a document which defines the general state of the art, it shall be indicated by the letter "A" placed next to the citation of the said document." (Section 508 (c))
"Where any document cited in the international search report is a

document whose publication date occurred earlier than the international filing date of the international application, but later than the priority date claimed in that application, it shall be indicated by the letter "P" next to the citation of the said document." (Sec-

tion 508 (d)

"Where any document cited in the international search report is a document whose publication date occurred after the filing date or the priority date of the international application and is not in conflict with the said application, but is cited for the principle or theory underlying the invention, which may be useful for a better understanding of the invention, or is cited to show that the reasoning or the facts underlying the invention are incorrect, it shall be indicated by the letter "T" next to the citation of the document." (Section $508 \ (e)$)

"The international search report shall contain the citations of the documents considered to be relevant." (Rule 43.5 (a)) "Identification of any document cited in the international search report referred to in Rule 43.5 (b) shall be made by indicating the following elements in the order in which they are listed:

- (a) In the case of any patent document (patent documents being patents within the meaning of Article 2 (ii) as well as published applications relating thereto)
 - (i) the Office that issued the document, by the two-letter code as in Annex B;
 - (ii) the kind of document, by the appropriate symbols as in Annex C;
 - (iii) the number of the document as given to it by the Office that issued it; (for Japanese documents the indication of the year of the reign of the Emperor must precede the patent publication number);
 - (iv) the date of publication as indicated on the patent document; and
 - (v) where applicable, the pages, columns or lines where the relevant passages appear, or the relevant figures of the

(The following example illustrates the citation of a patent document according to paragraph (a) above:

JA, B, 5014535, published 1975, April 8, see column 2 lines 10

to 15.)

- (b) In the case of any book or other separately issued publication
 - (i) the name of the author;
 - (ii) the title (including, where applicable, the number of the edition and/or volume):
 - (iii) the year of publication (when this coincides with the year of the international application or of the priority claim, the International Searching Authority shall endeavour to determine the month and, if necessary, the day of publication and to indicate these data in the international search report);
 - (iv) the name of the publisher;
 - (v) as far as available, the place of publication (where only the location of the publisher appears on the book or other separately issued publication, then that location shall be indicated as the place of publication); and
 - (vi) where applicable, the pages, columns or lines where the relevant passages appear, or the relevant figures of the drawings.

(The following example illustrates the citation of a book or

- other separately issued publication according to paragraph (b) above:
 H. Walton, 'Microwave Quantum Theory', Volume 2, published 1973, April 4, by Sweet and Maxwell (London), see pages 138 to 192.)
- (c) In the case of any article published in a periodical or other serial publication
 - (i) the title of the periodical or other serial publication;
 - (ii) the number of the volume and the date of the issue in which the article appears;

- (iii) as far as available, the place of publication (where only the location of the publisher appears in the periodical or other serial publication, then that location shall be indicated as the place of publication);
- (iv) the author and the title of the article and the number of the page both on which the article starts and ends; and
- where applicable, the pages, columns or lines where the relevant passages appear, or the relevant figures of the drawings.

(The following example illustrates the citation of an article published in a periodical or other serial publication according to paragraph (c) above:

- 1BM Technical Disclosure Bulletin, Volume 17, no. 5, issued 1974 October (Armonk, New York), J. G. Drop, 'Integrated Circuit Personalization at the Module Level', see pages 1344 to 1345.)
- (d) In the case of abstracts
 - (i) the identification of the document containing the abstract in the manner set forth in paragraphs (a), (b) and (c), respectively, depending upon whether the abstract is contained in a patent document, in a book or other separately issued publication, or in an article published in a periodical or other serial publication;
 - in the case where the abstract is not published together with the full text document which served as its basis, the identification of both abstract and full text document on the basis of whatever bibliographic data may be available in respect thereto.

(The following example illustrates the citation of an abstract

according to paragraph (d) (ii) above: Chemical Abstracts, Volume 75, no. 20, issued 1971, Nowember 15 (Colombus, Ohio, U.S.A.), D. I. Shetulov, 'Surface Effects During Metal Fatigue' see page 163, column 1, the abstract no. 120718k, Fiz.-Khim. Mekh. Mater. 1971,7(2), 7-11 (Russ).) (Section 503)

- "If only certain passages of the cited document are relevant or particularly relevant, they shall be identified, for example, by indicating the page, the column, or the lines, where the passage appears." (Rule 43.5 (e))
- 19 "Citations which are not relevant to all the claims shall be cited in relation to the claim or claims to which they are relevant.' (Rule 43.5 (d))

The claims to which cited documents are relevant shall be indicated by placing in the appropriate column of the international search report:

- where the cited document is relevant to one claim, the number of that claim; for example, (2) or (17);
- where the cited document is relevant to two or more claims numbered in consecutive order, the numbers of the first and last claims of the series connected by a hyphen; for example, (1-15) or (2-3);
- where the cited document is relevant to one or more claims that are not numbered in consecutive order, the number of each claim placed in ascending order and separated by a comma or commas; for example, (1,6) or (1,7,10);
- where the cited document is relevant to more than one series of claims under (ii) above, or to claims of both categories (ii) and (iii) above, the series or individual claim numbers and series placed in ascending order using commas to separate the several series, or to separate the numbers of individual claims and each series of claims; for example, (1-6, 9-10, 12-15) or (1, 3-4, 6, 9-11)." (Section 509)
- "Any correspondence from an International Authority to the applicant or his agent shall be marked with the file number of the applicant or the agent, if available, provided it does not exceed ten digits." (Section $108 \ (b)$)
- "The international search report shall be signed by an authorized officer of the International Searching Authority." (Rule 43.8)

PATENT COOPERATION TREATY

DEMAND 1

UNDER ARTICLE 31 OF THE PATENT COOPERATION TREATY:

THE UNDERSIGNED REQUESTS THAT THE INTERNATIONAL APPLICATION SPECIFIED BELOW BE THE SUBJECT OF INTERNATIONAL PRELIMINARY EXAMINATION ACCORDING TO THE PATENT COOPERATION TREATY

I. IDENTIFICATION OF THE INTERNA	ATIONAL APPLICAT	ION ²	Applicant's or Agent's File No. 3 (indicated by applicant if desired):
International Application No.	International Filing Da	ate	Receiving Office
Title of Invention			
II. APPLICANT 4, 5 Additional applicants	are indicated on supplen	nental sheet 🗌	·
Name			
Address (including postal code and country	')		
Nationality (country)		Residence (country))
Talanhara Number (Sec.)		(if and	Talahura Adda a (fi ana)
Telephone Number (if any)	Telegraphic Address	(if any)	Teletype Address (if any)
III ACENT OR COMMON REPRESENT	FATIVE (IE ANV) 6 A	dditional agente are in	disated on supplemental sheet
A. Applicant hereby appoints the followin			on his behalf before the competent authorities.
	•	•	n accompanying separate power of attorney.6
Name			
Address (including postal code and country	······································		
Address (melbaning postal code and country			
Telephone Number (if any)	Telegraphic Address	(if any)	Teletype Address (if any)
IV. ELECTION OF STATES 7			
·			
V. SIGNATURE OF APPLICANT 8			
(The following is to be filled to but to 1.1	otional Braliminana Francisco	hining Authority	
(The following is to be filled in by the Interr 1. Actual date of receipt of DEMAND	iational Preliminary Exam	mmig Authority.)	****
	o to the following: 45 - 1-	itor of the two dates he	ing applicable where both are indicated to
Adjusted date of receipt of DEMAND due a. date of timely receipt of HANDLIN		iter of the two dates be	mig applicable where both are indicated.)
b. date of timely receipt of proper CC		MAND	

Form PCT/IPEA/401 (August 1976)

.)

See notes on accompanying sheet

USE THIS SHEET IF ANY OF THE BOXES IS NOT LARGE ENOUGH TO CONTAIN INFORMATION TO BE FURNISHED. INDICATE THE BOXES CONTINUED ON THIS SHEET BY THEIR (ROMAN) NUMERALS AND TITLE (e.g.: "II. APPLICANT (CONTINUED)")

NOTES TO FORM PCT/IPEA/401

These Notes are intended to facilitate the filling in of the present form. For full information, see the text of the Patent Cooperation Treaty and the texts of the Regulations and the Administrative Instructions under that Treaty. In the case of discrepancy between these Notes and the said texts, the latter are applicable. "Article" refers to Articles of the Treaty, "Rule" refers to Rules of the Regulations, and "Section" refers to Sections of the Administrative Instructions.

- Rule 53 entitled "The Demand" reads as follows: "53.1 Form
 - (a) The demand shall be made on a printed form.
 - (b) Copies of printed forms shall be furnished free of charge by the receiving Offices to the applicants.
 - The particulars of the forms shall be prescribed by the Administrative Instructions.
 - (d) The demand shall be submitted in two identical copies."

"53.2 Contents

(a) The demand shall contain:

(i) a petition,

- (ii) indications concerning the applicant and the agent if there is an agent,
- (iii) indications concerning the international application to which it relates,
- (iv) election of States.
- (b) The demand shall be signed."

"53.3 The Petition

The petition shall be to the following effect and shall preferably be worded as follows: "Demand under Article 31 of the Patent Cooperation Treaty: The undersigned requests that the international application specified below be the subject of international preliminary examination according to the Patent Cooperation Treaty.

'53.4 The Applicant

As to the indications concerning the applicant, Rules 4.4 and 4.16 shall apply, and Rule 4.5 shall apply mutatis mutandis."

"53.5 The Agent

If an agent is designated, Rules 4.4, 4.7, and 4.16 shall apply, and Rule 4.8 shall apply mutatis mutandis.

"53.6 Identification of the International Application
The international application shall be identified by the name of the receiving Office with which the international application was filed, the name and address of the applicant, the title of the invention, and, where the international filing date and the international application number are known to the applicant, that date and that number.'

53.7 Election of States

The demand shall name, among the designated States, at least one Contracting State bound by Chapter II of the Treaty as elected

"53.8 Signature

The demand shall be signed by the applicant."

All information introduced into the DEMAND form should, to whatever extent possible, follow the presentation both as to form and substance, of the same information as it appears in the REQUEST form.

- See Rules 53.2 (a) (iii) and 53.6 quoted in the preceding note.
- 3 "Any correspondence from an International Authority to the applicant or his agent shall be marked with the file number of the applicant or the agent, if available, provided it does not exceed ten digits." (Section 108 (b))
- See Rule 53.2 (a) (ii) and 53.4 quoted in note 1 above. "Names of natural persons shall be indicated by the person's family name and given name(s), the family name being indicated before the given name(s)." (Rule 4.4 (a))

"Names of legal entities shall be indicated by their full, official

designations." (Rule 4.4 (b))

"Addresses shall be indicated in such a way as to satisfy the customary requirements for prompt postal delivery at the indicated address and, in any case, shall consist of all the relevant administrative units up to, and including, the house number, if any. Where the national law of the designated States does not require the indication of the house number, failure to indicate such number shall have no effect in that State. It is recommended to indicate any telegraphic and teletype address and telephone number." (Rule 4.4 (c))

"For each applicant, inventor, or agent, only one address may be indicated." (Rule 4.4 (d))

"Where any name or address is written in characters other than those of the Latin alphabet, the same shall also be indicated in

characters of the Latin alphabet either as a mere transliteration or through translation into English. The applicant shall decide which words will be merely transliterated and which words will be so translated." (Rule 4.16 (a))

"The name of any country written in characters other than those of the Latin alphabet shall also be indicated in English."

those of the Latin alphabet shall also be indicated in English." (Rule 4.16 (b))

"The request shall indicate the name, address, nationality and residence of the applicant or, if there are several applicants, of each of them." (Rule 4.5 (a))

"The applicant's nationality shall be indicated by the name of the State of which he is a national." (Rule 4.5 (b))

"The applicant's residence shall be indicated by the name of the State of which he is a resident." (Rule 4.5 (c))

"The name of any State referred to in the request shall be indicated either by the full name of the State or by a generally accepted short title which, if the indications are in English or French, shall be as appearing in Annex A. The receiving Office, or the International Bureau where the receiving Office fails to do so, shall insert, in the appropriate space provided for in the request form, the two-letter country code as appearing in Annex B (for example, "Argentine Republic (AR)" or "Argentina (AR)". (Section 202 (a)) 202 (a)

"If there is more than one applicant and the request does not refer to an agent representing all the applicants ("a common agent"), the request shall designate one of the applicants who is entitled to file an international application according to Article 9 as their common representative." (Rule 4.8 (a))

"If there is more than one applicant and the request does not refer to an agent representing all the applicants and it does not comply with the requirement of designating one of the applicants.

comply with the requirement of designating one of the applicants as provided in paragraph (a), the applicant first named in the request who is entitled to file an international application according to Article 9 shall be considered the common representative." (Rule 4.8 (b))

6 See Rules 53.2 (a) (ii) and 53.5 quoted in note 1 above. Also see Rules 4.4, 4.8 and 4.16 quoted in notes 4 and 5 above.

"In the case of several applicants, any agent designated under Rule 4.7 in the request signed by all the applicants, or appointed under Rule 90.3 in a separate power of attorney signed by all the applicants, shall be considered a common agent." (Section 106)

"If the applicants designate a common representative hall be indicated.

ance with Rule 4.8 (a), such common representative shall be indicated on the front page of the request form. The indication of the common representative shall take the form of a statement designating the named applicant to act as the common representative on behalf of all the applicants." (Section 207)

"If agents are designated, the request shall so indicate, and shall state their names and addresses." (Rule 4.7)

- See Rules 53.2 (a) (iv) and 53.7 quoted in note 1 above.
- See Rules 53.2 (b) and 53.8 quoted in note 1 above.

PATENT COOPERATION TREATY INTERNATIONAL PRELIMINARY EXAMINATION REPORT ¹

IDENTIFICATION OF THE INTERNATIONAL APPLICAT	FION 1	Applicant's or Agent's File No. 2	
International Application No.	International	-LFiling Date	
Receiving Office	Priority Date	Claimed	
Applicant (Norma)			
Applicant (Name)			
BASIS	OF REPORT		
 AMENDMENTS AND/OR CORRECTIONS⁸ — The amendment of the claims, the description annexed to this report. 	ments and/or corn n, and/or drawings	rections made before this International Preliminary in the above-identified international application are	
a. This report has been established on the basis of the claim	ns as amended on	the following date (s). (specify)	
b. This report has been established as if the following noted amendments and/or corrections have not been made, since, for the reasons indicated, they have been considered to go beyond the disclosure as filed. (specify)			
2. PRIORITY 4			
This report has been established as if no priority has been requested:	claimed due to the	failure to furnish within the prescribed time limit the	
copy of the earlier application whose priority has been c	claimed.		
translation of the earlier application whose priority has be	oeen claimed.		
b. This report has been established as if no priority has been	n claimed due to ti	ne fact that the priority claim has been found invalid.	
Thus, for the purposes of this report, the international filing	date indicated ab	ove is considered the relevant date.	
3. UNITY OF INVENTION 5 — See the Supplemental Sheet i	for further details.		
4. NON-ESTABLISHMENT OF REPORT ON QUESTIONS BILITY 6,7,8 — See the Supplemental Sheet for further details	OF NOVELTY, ails.	INVENTIVE STEP OR INDUSTRIAL APPLICA-	
CLASSIFICATION OF SUBJECT MATTER (I			
According to International Patent Classification (IPC) or to both	National Classific	ation and IPC	

STATEMENT AS TO CLAIMS MEETING CRITERIA OF NOVELTY (N), INVENTIVE STEP (IS) AND INDUSTRIAL APPLICABILITY (IA) 10 AND CITATIONS 11 AND EXPLANATIONS 12 SUPPORTING SUCH STATEMENT										
CLAIM NUMBER	CRITERIA SATISFIED			STATEMENT	CITATIONS AND EXPLANATIONS					
	(N)	(IS)	(IA)							
					·					
					•					

NON-WRITTEN DISCLOSURES 18									
Kind of Non-Written Disclo	sure	Date of Written Dis Non-Written Disclo	closure referring to the sure	Date of Non-Written Disclosure					
CERTAIN PUBLISHED DOCUMENTS 14									
Application/Patent	Date	e of Publication	Filing Date		Priority Date (Valid Claim)				
CERTAIN DEFECTS IN THE INTERNATIONAL APPLICATION 15									
The following defects in the form	or contents	of the international ap	oplication have been noted	d.					
OFFIT					110N 10				
			end drawings or on the que						
by the description have been not	ed.	e ciamis, description, c	and drawings of on the qu	estion whe	ther the claims are fully supported				
,									
				**					
CERTIFICATION									
Date Demand Submitted 17			Date of Completion of Report 18	tne Interr	national Preliminary Examination				
•									
Name and Address of the Intern	ational Proli	minary Evamining	Signature of Authoric	ed Officer	of the International Preliminary				
Authority 1		y Examining	Examining Authority 19	ou omicer	or the international reliminary				

	BASIS OF REPORT (Continued)
3.	UNITY OF INVENTION 5 — The international application does not comply with the requirement of unity of invention.
	a. In response to an invitation to restrict or pay additional fees the applicant has:
	restricted the claims.
	paid additional fees. paid additional fees under protest. Where requested by the applicant, the text of the protest together with the decision
	taken thereon are annexed to this report.
	neither restricted nor paid additional fees.
	b. No invitation has been issued. The opinion of this International Preliminary Examining Authority is that the international application does not comply with the requirement of unity of invention for the following reasons. (specify)
	c. Consequently, the following parts of the international application were the subject of international preliminary examination in
	establishing this report:
	│ all parts. │ the parts relating to the restricted claims, that is claims Nos
	the parts relating to the main invention, that is claims Nos
4.	NON-ESTABLISHMENT OF REPORT ON QUESTIONS OF NOVELTY, INVENTIVE STEP OR INDUSTRIAL APPLICABILITY 6
	The questions of whether the claimed invention appears to be novel, to involve an inventive step or to be industrially applicable have not for the reasons indicated been gone into in respect of:
	a the entire international application
	b claims Nos
	for the following reasons:
	Said international application, or said claims Nos relate to the following subject matter which does not require an international preliminary examination. 7 (specify)
	The description, claims, or drawings (indicate particular elements) or said claims Nos are so unclear that no meaningful opinion could be formed. 8
	The claims, or said claims Nos are so inadequately supported by the description that no meaningful
	opinion could be formed. 8

Notes are intended to facilitate the use of the present form. For full 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. "Article" refers to Articles of the Treaty, "Rule" refers to Rules of the Regulations and "Section" refers to Sections of the Administrative Instructions.

- The report shall identify the International Preliminary Examining Authority which established it by indicating the name of such Authority, and the international application, by indicating the international application number, the name of the applicant, the name of the receiving Office, and the international filing date."
- "Any correspondence from an International Authority to the applicant or his agent shall be marked with the file number of the applicant or the agent, if available, provided it does not exceed ten digits." (Section $108 \ (b)$)

"If the claims have been amended, the report shall issue on the claims as amended." (Rule 70.2 (a))
"If the International Preliminary Examining Authority considers

that any amendment goes beyond the disclosure in the international application as filed, the report shall be established as if such amendment had not been made, and the report shall so indicate. It shall also indicate the reasons why it considers that the amendment goes beyond the said disclosure." (Rule 70.2 (c))

"If, before the International Preliminary Examining Authority, amendments or corrections have been made, this fact shall be indicated in the report." (Rule 70.11)

"If the claims, the description, or the drawings, were amended or any part of the international application was corrected before the International Preliminary Examining Authority, each replacement sheet marked as provided in Rule 66.8 (b) shall be attached to the report as an annex thereto. Replacement sheets superseded by later replacement sheets shall not be attached. If the amendment is communicated in a letter, a copy of such letter shall also be annexed to the report." (Rule 70.16)

"If, pursuant to Rule 66.7 (c), the report is established as if the priority had not been claimed, the report shall so indicate."

(Rule 70.2 (b))
"If the International Preliminary Examining Authority needs "If the International Preliminary Examining Authority needs a copy of the application whose priority is claimed in the international application, the International Bureau shall, on request, promptly furnish such copy, provided that, where the request is made before the International Bureau has received the priority document under Rule 17.1 (a), the applicant shall furnish such copy to the International Bureau and directly to the International Preliminary Examining Authority." (Rule 66.7 (a))

"If the application whose priority is claimed is in a language other than the language or one of the languages of the International Preliminary Examining Authority, the applicant shall furnish on

Preliminary Examining Authority, the applicant shall furnish, on invitation, a translation in the said language or one of the said languages." (Rule 66.7 (b))

"The copy to be furnished by the applicant under paragraph (a) and the translation referred to in paragraph (b) shall be furnished not later than by the expiration of 2 months from the date of the request or invitation. If they are not furnished within that time limit, the international preliminary examination report shall be established as if the priority had not been claimed." (Rule 66.7 (c))

5 "If the applicant paid additional fees for the international preliminary examination, or if the international application or the international preliminary examination was restricted under Article 34 (3), the report shall so indicate. Furthermore, where the international preliminary examination was carried out on restricted international preliminary examination was carried out on restricted claims (Article 34 (3) (a)), or on the main invention only (Article 34 (3) (c)), the report shall indicate what parts of the international application were and what parts were not the subject of international preliminary examination." (Rule 70.13)

Rule 68 entitled "Lack of Unity of Invention (International Preliminary Examination)" reads as follows:

"68.1 No Invitation to Restrict or Pay

Where the Laternational Preliminary Examining Authority finds

Where the International Preliminary Examining Authority finds that the requirement of unity of invention is not complied with and chooses not to invite the applicant to restrict the claims or to pay additional fees, it shall establish the international preliminary examination report, subject to Article 34 (4) (b), in respect of the entire international application, but shall indicate, in the said report, that, in its opinion, the requirement of unity of invention is not fulfilled and shall specify the reasons for which the international application is not considered as complying with the requirement of unity of invention.'

68.2 Invitation to Restrict or Pay

Where the International Preliminary Examining Authority finds that the requirement of unity of invention is not complied with and chooses to invite the applicant, at his option, to restrict the claims or to pay additional fees, it shall specify at least one possibility of restriction which, in the opinion of the International Preliminary Examining Authority, would be in compliance with the applicable requirement, and shall specify the amount of the additional fees and the reasons for which the international application is not considered as complying with the requirement of unity of invention. It shall, at the same time, fix a time limit, with regard to the circumstances of the case, for complying with the invitation; such time limit shall not be shorter than 1 month, and it shall not be longer than 2 months, from the date of the invitation."

"68.3 Additional Fees

(a) The amount of the additional fee due for international preliminary examination under Article 34 (3) (a) shall be determined by the competent International Preliminary

Examining Authority.

(b) The additional fee due for international preliminary exa-

The additional fee due for international preliminary examination under Article 34 (3) (a) shall be payable direct to the International Preliminary Examining Authority. Any applicant may pay the additional fee under protest, that is, accompanied by a reasoned statement to the effect that the international application complies with the requirement of unity of invention or that the amount of the required additional fee is excessive. Such protest shall the experience of the protest shall the protest shall the protest of the protest be examined by a three-member board or other special instance of the International Preliminary Examining Authority, or any competent higher authority, which, to the extent that it finds the protest justified, shall order the total or partial reimbursement to the applicant of the additional fee. On the request of the applicant, the text of both the protest and the decision thereon shall be notified to the elected Offices as an annex to the international

to the elected Onices as an annex to the international preliminary examination report.

The three-member board, special instance or competent higher authority, referred to in paragraph (c), shall not comprise any person who made the decision which is the subject of the protect."

subject of the protest.

"68.4 Procedure in the Case of Insufficient Restriction of the

If the applicant restricts the claims but not sufficiently to comply with the requirement of unity of invention, the International Pre-liminary Examining Authority shall proceed as provided in Article 34 (3) (c)."

"68.5 Main Invention

In case of doubt which invention is the main invention for the purposes of Article 34 (3) (c), the invention first mentioned in the claims shall be considered the main invention."

- "If the International Preliminary Examining Authority considers (i) that the international application relates to a subject matter on which the International Preliminary Examining Authority is not required, under the Regulations, to carry out an international preliminary examination, and in the particular case decides not to carry out such examination, or

 (ii) that the description, the claims, or the drawings, are so unclear, or the claims are so inadequately supported by the
 - description, that no meaningful opinion can be formed on

the novelty, inventive step (non-obviousness), or industrial applicability, of the claimed invention, the said Authority shall not go into the questions referred to in Article 33 (1) and shall inform the applicant of this opinion and the reasons therefor." (Article 34 (4) (a))

"If any of the situations referred to in subparagraph (a) is found to exist in or in connection with certain claims only the

found to exist in, or in connection with, certain claims only, the provisions of that subparagraph shall apply only to the said claims."

provisions of that subparagraph shall apply only to the said claims." (Article 34 (4) (b))

"If, at the time of establishing the international preliminary examination report, the International Preliminary Examining Authority considers that any of the situations referred to in Article 34 (4) (a) exists, that report shall state this opinion and the reasons therefor..." (Article 35 (3) (a))

"If a situation under Article 34 (4) (b) is found to exist, the international preliminary examination report shall, in relation to the claims in question, contain the statement as provided in subparagraph (a), ..." (Article 35 (3) (b))

See Article 34 (4) (a) (i) and 34 (4) (b) in the preceding note and Rule 67 entitled "Subject Matter under Article 34 (4) (a) (i)" which reads as follows: "67.1 Definition

No International Preliminary Examining Authority shall be required to carry out an international preliminary examination on an international application if, and to the extent to which, its subject matter is any of the following:

scientific and mathematical theories,

- (ii) plant or animal varieties or essentially biological processes for the production of plants and animals, other than micro-
- biological processes and the products of such processes,

 (iii) schemes, rules or methods of doing business, performing

 purely mental acts or playing games,

 (iv) methods for treatment of the human or animal body by
- surgery or therapy, as well as diagnostic methods, (v) mere presentations of information,

- computer programs to the extent that the International Preliminary Examining Authority is not equipped to carry out an international preliminary examination concerning such programs.'
- See Article 34 (4) (a) (ii) in note 6 above.
- "The report shall repeat the classification given under Rule 43.3 [classification of the subject matter in the International Search

report] if the International Preliminary Examining Authority agrees with such classification." (Rule 70.5 (a))

"Otherwise, the International Preliminary Examining Authority shall indicate in the report the classification, at least according to the International Patent Classification, which it considers correct." (Rule 70.5(h))

10 "The international preliminary examination report shall not contain any statement on the question whether the claimed invention is or seems to be patentable or unpatentable according to any national law. It shall state, subject to the provisions of paragraph (3), in relation to each claim, whether the claim appears to satisfy the criteria of novelty, inventive step (non-obviousness), and industrial applicability, as defined for the purposes of the international

preliminary examination in Article 33 (1) to (4). The statement shall be accompanied by the citation of the documents believed to support the stated conclusion with such explanations as the circumstances of the case may require. The statement shall also be accompanied by such other observations as the Regulations provide for.' (Article 35 (2))

The statement referred to in Article 35 (2) shall consist of the words "YES" or "NO," or their equivalent in the language of the report, or some appropriate sign provided for in the Administrative Instructions, and shall be accompanied by the citations, explanations and observations, if any, referred to in the last sentence of Article 35 (2)." (Rule 70.6 (a))

"If any of the three criteria referred to in Article 35 (2) (that is,

novelty, inventive step (non-obviousness), industrial applicability) is not satisfied, the statement shall be negative. If, in such a case, any of the criteria, taken separately, is satisfied, the report shall specify the criterion or criteria so satisfied." (Rule 70.6 (b))

See Article 35 (2) in the preceding note.

The report shall cite the documents considered to be relevant supporting the statements made under Article 35 (2).

for supporting the statements made under Article 35 (2)."

(Rule 70.7 (a))

"The provisions of Rule 43.5 (b) and (e) shall apply also to the report." (Rule 70.7 (b))

"The method of identifying any cited document shall be regulated by the Administrative Instructions." (Rule 43.5 (b))

"If only certain passages of the cited document are relevant or particularly relevant, they shall be identified, for example, by indicating the area, they shall be resulted. indicating the page, the column, or the lines, where the passage appears." (Rule 43.5 (e))

"Identification of any document cited in the international search report referred to in Rule 43.5 (b) shall be made by indicating the following elements in the activity that the columns of the following t

(a) In the case of any patent document (patent documents being patents within the meaning of Article 2 (ii) as well as published applications relating thereto)

(i) the Office that issued the document, by the two-letter

code as in Annex B;
(ii) the kind of document, by the appropriate symbols

as in Annex C

(iii) the number of the document as given to it by the Office that issued it (for Japanese documents the indication of the year of the reign of the Emperor must precede

the patent publication number);
(iv) the date of publication as indicated on the patent document; and

(v) where applicable, the pages, columns or lines where the relevant passages appear, or the relevant figures of the drawings.

(The following example illustrates the citation of a patent document according to paragraph (a) above: JA, B, 5014535, published 1975, April 8, see column 2 lines 10

(b) In the case of any book or other separately issued publication

(i) the name of the author;

(ii) the title (including, where applicable, the number of the edition and/or volume):

(iii) the year of publication (when this coincides with the year of the international application or of the priority claim, the International Searching Authority shall endeavour to determine the month and, if necessary, the day of publication and to indicate these data in the international search report); (iv) the name of the publisher;

as far as available, the place of publication (where only the location of the publisher appears on the book or other separately issued publication, then that location shall be indicated as the place of publication); and

(vi) where applicable, the pages, columns or lines where the relevant passages appear, or the relevant figures

of the drawings.
(The following example illustrates the citation of a book or other separately issued publication according to paragraph (b)

H. Walton, 'Microwave Quantum Theory', Volume 2, published 1973, April 4, by Sweet and Maxwell (London), see pages 138 to 192.)

In the case of any article published in a periodical or other serial publication

(i) the title of the periodical or other serial publication;(ii) the number of the volume and the date of the issue in which the article appears;

(iii) as far as available, the place of publication (where only the location of the publisher appears in the periodical or other serial publication, then that location shall be

indicated as the place of publication);
(iv) the author and the title of the article and the number of the page both on which the article starts and ends;

where applicable, the pages, columns or lines where the relevant passages appear, or the relevant figures of the drawings.

(The following example illustrates the citation of an article published in a periodical or other serial publication according to paragraph (c) above:

IBM Technical Disclosure Bulletin, Volume 17, no. 5, issued 1974 October (Armonk, New York), J. G. Drop, 'Integrated Circuit Personalization at the Module Level', see pages 1344 to 1345.)

(d) In the case of abstracts

(i) the identification of the document containing the abstract in the manner set forth in paragraphs (a), (b) and (c), respectively, depending upon whether the abstract is contained in a patent document, in a book or other separately issued publication, or in an article published in a periodical or other serial publication;

(ii) in the case where the abstract is not published together with the full text document which served as its basis, the identification of both abstract and full text document on the basis of whatever bibliographic data may

be available in respect thereto."
(The following example illustrates the citation of an abstract

according to paragraph (d) (ii) above:

Chemical Abstracts, Volume 75, no. 20, issued 1971, November 15 (Colombus, Ohio, U.S.A.), D. I. Shetulov, 'Surface Effects During Metal Fatigue', see page 163, column 1, the abstract no. 120718k, Fiz.-Khim. Mekh. Mater. 1971, 7 (2), 7-11 (Russ).)" (Section 503)

See Article 35 (2) in note 10 above.

"The Administrative Instructions shall contain guidelines for cases in which the explanations referred to in Article 35 (2) should or should not be given and the form of such explanations. Such guidelines shall be based on the following principles:

(i) explanations shall be given whenever the statement in

relation to any claim is negative;

- (ii) explanations shall be given whenever the statement is positive unless the reason for citing any document is easy to imagine on the basis of consultation of the cited document:
- generally, explanations shall be given if the case provided for in the last sentence of Rule 70.6 (b) obtains." (Rule 70.8)

"Explanations under Rule 70.8 shall clearly point out to which of the three criteria referred to in Article 35 (2), taken separately, any cited document is applicable and shall clearly describe, with reference to the cited documents, the reasons supporting the conclusion that any of the said criteria is or is not satisfied." (Section 604)

'Any non-written disclosure referred to in the report by virtue of Rule 64.2 shall be mentioned by indicating its kind, the date on which the written disclosure referring to the non-written disclosure

was made available to the public, and the date on which the non-written disclosure occurred in public." (Rule 70.9)

"In cases where the making available to the public occurred by means of an oral disclosure, use, exhibition or other non-written means ("non-written disclosure") before the relevant date as defined in Rule 64.1 (b) and the date of such non-written disclosure is indicated in a written disclosure which has been made available to the public after the relevant date, the non-written disclosure shall not be considered part of the prior art for the disclosure shall not be considered part of the prior art for the purposes of Article 33 (2) and (3). Nevertheless, the international preliminary examination report shall call attention to such non-written disclosure in the manner provided for in Rule 70.9." (Rule 64.2)

"Any published application or any patent referred to in the report by virtue of Rule 64.3 shall be mentioned as such and shall be accompanied by an indication of its date of publication, of its filing date, and its claimed priority date (if any). In respect of the priority date of any such document, the report may indicate that, in the opinion of the International Preliminary Examining Authority,

such date has not been validly claimed." (Rule 70.10)
"In cases where any application or any patent which would constitute prior art for the purposes of Article 33 (2) and (3) had it been published prior to the relevant date referred to in Rule 64.1, was published, as such, after the relevant date but was filed earlier than the relevant date or claimed the priority of an earlier application which had been filed prior to the relevant date, such published application or patent shall not be considered part of the prior art for the purposes of Article 33 (2) and (3). Nevertheless, the international preliminary examination report shall call attention to such application or patent in the manner provided for in Rule 70.10." (Rule 64.3)

"If the International Preliminary Examining Authority considers

that, at the time it prepares the report:

(i) the international application contains any of the defects referred to in Rule 66.2 (a) (iii) [defect in the form or contents of the international application under the Treaty or the Regulations thereunder], it shall include this opinion

- or the Regulations thereunderly, it shall include this opinion and the reasons therefor in the report;
 (ii) the international application calls for any of the observations referred to in Rule 66.2 (a) (v) [observations on the clarity of the claims, the description, and the drawings or the question whether the claims are fully supported by the description is the standard to the description. description], it may include this opinion in the report and, if it does, it shall also indicate in the report the reasons for such opinion." (Rule 70.12)
- See Rule 70.12 (ii) in the preceding note.

"The report shall indicate:

(i) the date on which the demand was submitted, and

- (ii) the date of the report; that date shall be the date on which the report is completed." (Rule 70.4)
- See Rule 70.4 (ii) in the preceding note.

"The report shall be signed by an authorized officer of the International Preliminary Examining Authority." (Rule 70.14)