

C. PCT 1417

June 10, 2014

Madam,  
Sir,

*Proposed modifications of certain forms annexed to the Administrative Instructions under the PCT*

This Circular is addressed to your Office in its capacity as receiving Office (RO), International Searching Authority (ISA), International Preliminary Examining Authority (IPEA) and/or designated or elected Office under the Patent Cooperation Treaty (PCT) for the purpose of consultation under PCT Rule 89.2(b). It is also being sent to certain non-governmental organizations representing users of the PCT system.

It concerns a proposal to modify several PCT forms relating to the ISA, the Authority specified for supplementary search (SISA) and the IPEA. The proposed modifications concern references to sequence listings in the forms. It should be noted that the proposed changes aim to improve the clarity of the wording and structure of the forms, and do not relate to any change in the substance of the PCT provisions currently in force.

On this occasion, it is also proposed to modify Box No. IV of Form PCT/IPEA/401 to include a reference to sequence listings forming part of the international application and some minor editorial changes which are unrelated to sequence listings. Finally, it is proposed to modify Box No. V (item 6) of Form PCT/IB/375 to add a reference to PCT Rule 45bis.1(c)(ii).

*Background*

The suggested modifications have their origin in an earlier consultation on forms during which it emerged that the present references to sequence listings can be confusing for Offices and PCT users.

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## C. PCT 1417

Specifically, clarifications were suggested concerning: (1) the language used in the current version of the forms so as to clarify the format in which a sequence listing was furnished and the time when it was furnished; and (2) the language "*in electronic form*" should be clarified to specify in which electronic form a sequence listing was submitted (image file or Annex C/ST.25 text file).

*Comments on the proposed modifications of certain forms*

./ To assist your Office in identifying the proposed modifications to these forms, the International Bureau has prepared a set of marked-up versions to accompany this Circular. The mark-ups indicate deleted and new text on separate pages. Thus, on the first marked-up page, the deleted text appears in red with the text struck out. This is followed by the second marked-up page of the same form where new text is underlined in blue. Each page indicates clearly whether it concerns deleted or new text.

For the purposes of consultation, only those pages of the forms with changes have been included.

Your Office is invited to provide comments, if any, to the International Bureau by July 8, 2014, by e-mail to: [pct.legal@wipo.int](mailto:pct.legal@wipo.int).

On the assumption that agreement will be found in relation to these proposals, the International Bureau would propose January 1, 2015 as a target date for implementation in order to give Authorities sufficient time to prepare to implement them.

Yours sincerely,



James Pooley  
Deputy Director General

Enclosures: Annex – Proposed modified pages of forms PCT/ISA/202, PCT/ISA/203, PCT/ISA/210, PCT/ISA/225, PCT/ISA/237, PCT/SISA/501, PCT/SISA/502, PCT/SISA/504, PCT/SISA/506, PCT/IPEA/401, PCT/IPEA/408, PCT/IPEA/409, PCT/IPEA/441 and PCT/IB/375

**PATENT COOPERATION TREATY**

From the INTERNATIONAL SEARCHING AUTHORITY

**PCT**NOTIFICATION OF RECEIPT  
OF SEARCH COPY

(PCT Rule 25.1)

To:

Date of mailing  
(day/month/year)

Applicant's or agent's file reference

**IMPORTANT NOTIFICATION**

International application No.

International filing date (day/month/year)

Priority date (day/month/year)

Applicant

**1. Where the International Searching Authority and the receiving Office are not the same Office:**

The applicant is hereby notified that the search copy of the international application was received by this International Searching Authority on the date indicated below.

**Where the International Searching Authority and the receiving Office are the same Office:**

The applicant is hereby notified that the search copy of the international application was received on the date indicated below.

\_\_\_\_\_ (date of receipt)

2.  The search copy was accompanied by a nucleotide and/or amino acid sequence listing in ~~electronic form~~.

3.  The search copy contained a nucleotide and/or amino acid sequence listing in ~~electronic form~~.

**4. Time limit for establishment of international search report and written opinion of the International Searching Authority**

The applicant is informed that the time limit for establishing the international search report and the written opinion of the International Searching Authority is three months from the date of receipt indicated above or nine months from the priority date, whichever time limit expires later (Rules 42.1 and 43bis.1(a)).

A copy of this Notification has been sent to the International Bureau and, where the first sentence of paragraph 1 applies, to the receiving Office.

Name and mailing address of the ISA/

Authorized officer

Facsimile No.

Telephone No.

**PATENT COOPERATION TREATY**

From the INTERNATIONAL SEARCHING AUTHORITY

**PCT**

NOTIFICATION OF RECEIPT  
OF SEARCH COPY

(PCT Rule 25.1)

To:
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Applicant's or agent's file reference		<b>IMPORTANT NOTIFICATION</b>
International application No.	International filing date (day/month/year)	Priority date (day/month/year)
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The applicant is hereby notified that the search copy of the international application was received on the date indicated below.

\_\_\_\_\_ (date of receipt)

2.  The search copy was accompanied by a nucleotide and/or amino acid sequence listing in the form of an Annex C/ST.25 text file under PCT Rule 13ter.1(a) for the purposes of international search only.

3.  The search copy contained a nucleotide and/or amino acid sequence listing in the form of an Annex C/ST.25 text file forming part of the international application as filed.

4. **Time limit for establishment of international search report and written opinion of the International Searching Authority**  
The applicant is informed that the time limit for establishing the international search report and the written opinion of the International Searching Authority is three months from the date of receipt indicated above or nine months from the priority date, whichever time limit expires later (Rules 42.1 and 43bis.1(a)).

A copy of this Notification has been sent to the International Bureau and, where the first sentence of paragraph 1 applies, to the receiving Office.

Name and mailing address of the ISA/	Authorized officer
Facsimile No.	Telephone No.

**PATENT COOPERATION TREATY**

**PCT**

DECLARATION OF NON-ESTABLISHMENT OF INTERNATIONAL SEARCH REPORT  
(PCT Article 17(2)(a), Rules 13*ter*.1(c) and (d) and 39)

Applicant's or agent's file reference	<b>IMPORTANT DECLARATION</b>	Date of mailing ( <i>day/month/year</i> )
International application No.	International filing date ( <i>day/month/year</i> )	(Earliest) Priority Date ( <i>day/month/year</i> )
International Patent Classification (IPC) or both national classification and IPC		
Applicant		

This International Searching Authority hereby declares, according to Article 17(2)(a), that **no international search report will be established** on the international application for the reasons indicated below.

1.  The subject matter of the international application relates to:
  - a.  scientific theories
  - b.  mathematical theories
  - c.  plant varieties
  - d.  animal varieties
  - e.  essentially biological processes for the production of plants and animals, other than microbiological processes and the products of such processes
  - f.  schemes, rules or methods of doing business
  - g.  schemes, rules or methods of performing purely mental acts
  - h.  schemes, rules or methods of playing games
  - i.  methods for treatment of the human body by surgery or therapy
  - j.  methods for treatment of the animal body by surgery or therapy
  - k.  diagnostic methods practised on the human or animal body
  - l.  mere presentations of information
  - m.  computer programs for which this International Searching Authority is not equipped to search prior art
2.  The failure of the following parts of the international application to comply with prescribed requirements prevents a meaningful search from being carried out:
 

<input type="checkbox"/> the description	<input type="checkbox"/> the claims	<input type="checkbox"/> the drawings
--	-------------------------------------	---------------------------------------
3.  A meaningful search could not be carried out without the sequence listing; the applicant did not, within the prescribed time limit:
  - ~~furnish a sequence listing on paper complying with the standard provided for in Annex C of the Administrative Instructions, and such listing was not available to the International Searching Authority in a form and manner acceptable to it.~~
  - ~~furnish a sequence listing in electronic form complying with the standard provided for in Annex C of the Administrative Instructions, and such listing was not available to the International Searching Authority in a form and manner acceptable to it.~~
  - pay the required late furnishing fee for the furnishing of a sequence listing in response to an invitation under Rule 13*ter*.1(a) or (b).
4. Further comments:

Name and mailing address of the ISA/  Facsimile No.	Authorized officer  Telephone No.
---	---

**PATENT COOPERATION TREATY**

**PCT**

**DECLARATION OF NON-ESTABLISHMENT OF INTERNATIONAL SEARCH REPORT**

(PCT Article 17(2)(a), Rules 13ter.1(c) and (d) and 39)

Applicant's or agent's file reference	<b>IMPORTANT DECLARATION</b>	Date of mailing ( <i>day/month/year</i> )
International application No.	International filing date ( <i>day/month/year</i> )	(Earliest) Priority Date ( <i>day/month/year</i> )
International Patent Classification (IPC) or both national classification and IPC		
Applicant		

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  - a.  scientific theories
  - b.  mathematical theories
  - c.  plant varieties
  - d.  animal varieties
  - e.  essentially biological processes for the production of plants and animals, other than microbiological processes and the products of such processes
  - f.  schemes, rules or methods of doing business
  - g.  schemes, rules or methods of performing purely mental acts
  - h.  schemes, rules or methods of playing games
  - i.  methods for treatment of the human body by surgery or therapy
  - j.  methods for treatment of the animal body by surgery or therapy
  - k.  diagnostic methods practised on the human or animal body
  - l.  mere presentations of information
  - m.  computer programs for which this International Searching Authority is not equipped to search prior art
2.  The failure of the following parts of the international application to comply with prescribed requirements prevents a meaningful search from being carried out:
 

the description                       the claims                       the drawings
3.  A meaningful search could not be carried out without the sequence listing; the applicant did not, within the prescribed time limit:
  - furnish a sequence listing in the form of an Annex C/ST.25 text file, and such listing was not available to the International Searching Authority in a form and manner acceptable to it; or the sequence listing furnished did not comply with the standard provided for in Annex C of the Administrative Instructions.
  - furnish a sequence listing on paper or in the form of an image file complying with the standard provided for in Annex C of the Administrative Instructions, and such listing was not available to the International Searching Authority in a form and manner acceptable to it; or the sequence listing furnished did not comply with the standard provided for in Annex C of the Administrative Instructions.
  - pay the required late furnishing fee for the furnishing of a sequence listing in response to an invitation under Rule 13ter.1(a) or (b).
4. Further comments:

Name and mailing address of the ISA/  Facsimile No.	Authorized officer  Telephone No.
---	---

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	<b>FOR FURTHER ACTION</b>	see Form PCT/ISA/220 as well as, where applicable, item 5 below.
International application No.	International filing date ( <i>day/month/year</i> )	(Earliest) Priority Date ( <i>day/month/year</i> )
Applicant		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of \_\_\_\_\_ sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1. **Basis of the report**

a. With regard to the **language**, the international search was carried out on the basis of:

the international application in the language in which it was filed.

a translation of the international application into \_\_\_\_\_ which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b)).

b.  This international search report has been established taking into account the **rectification of an obvious mistake** authorized by or notified to this Authority under Rule 91 (Rule 43.6bis(a)).

c.  With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2.  **Certain claims were found unsearchable** (see Box No. II).

3.  **Unity of invention is lacking** (see Box No. III).

4. With regard to the **title**,

the text is approved as submitted by the applicant.

the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

the text is approved as submitted by the applicant.

the text has been established, according to Rule 38.2, by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the **drawings**,

a. the figure of the **drawings** to be published with the abstract is Figure No. \_\_\_\_\_

as suggested by the applicant.

as selected by this Authority, because the applicant failed to suggest a figure.

as selected by this Authority, because this figure better characterizes the invention.

b.  none of the figures is to be published with the abstract.

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	<b>FOR FURTHER ACTION</b>	see Form PCT/ISA/220 as well as, where applicable, item 5 below.
International application No.	International filing date ( <i>day/month/year</i> )	(Earliest) Priority Date ( <i>day/month/year</i> )
Applicant		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of \_\_\_\_\_ sheets.

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the international application in the language in which it was filed.

a translation of the international application into \_\_\_\_\_ which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b)).

b.  This international search report has been established taking into account the **rectification of an obvious mistake** authorized by or notified to this Authority under Rule 91 (Rule 43.6bis(a)).

c.  With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2.  **Certain claims were found unsearchable** (see Box No. II).

3.  **Unity of invention is lacking** (see Box No. III).

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as suggested by the applicant.

as selected by this Authority, because the applicant failed to suggest a figure.

as selected by this Authority, because this figure better characterizes the invention.

b.  none of the figures is to be published with the abstract.



INTERNATIONAL SEARCH REPORT

International application No.

Box No. I Nucleotide and/or amino acid sequence(s) (Continuation of item 1.c of the first sheet)

1. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of a sequence listing ~~filed or furnished~~:

a. ~~(means)~~

~~on paper~~

~~in electronic form~~

b. ~~(time)~~

~~in the international application as filed~~

~~together with the international application in electronic form~~

~~subsequently to this Authority for the purposes of search~~

2.  In addition, in the case that more than one version or copy of a sequence listing has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that ~~in~~ the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

3. Additional comments:

INTERNATIONAL SEARCH REPORT

International application No.

Box No. I Nucleotide and/or amino acid sequence(s) (Continuation of item 1.c of the first sheet)

1. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of a sequence listing:
  - a.  forming part of the international application as filed:
    - in the form of an Annex C/ST.25 text file.
    - on paper or in the form of an image file.
  - b.  furnished together with the international application under PCT Rule 13ter.1(a) for the purposes of international search only in the form of an Annex C/ST.25 text file.
  - c.  furnished subsequent to the international filing date for the purposes of international search only:
    - in the form of an Annex C/ST.25 text file (Rule 13ter.1(a)).
    - on paper or in the form of an image file (Rule 13ter.1(b) and Administrative Instructions, Section 713).
2.  In addition, in the case that more than one version or copy of a sequence listing has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that forming part of the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
3. Additional comments:

**PATENT COOPERATION TREATY**

From the INTERNATIONAL SEARCHING AUTHORITY

**PCT**

INVITATION TO FURNISH NUCLEOTIDE AND/OR  
AMINO ACID SEQUENCE LISTING AND TO PAY,  
WHERE APPLICABLE, LATE FURNISHING FEE  
  
(PCT Rule 13~~ter~~.1(a) to (d) and  
Administrative Instructions, Section 208 and Annex C )

To:

Date of mailing  
(day/month/year)

Applicant's or agent's file reference

**REPLY DUE** within \_\_\_\_\_ months/days from  
the above date of mailing

International application No.

International filing date  
(day/month/year)

Applicant

1. The applicant is hereby **invited**, within the time limit indicated above, to furnish to this Authority:

- ~~a nucleotide and/or amino acid sequence listing on paper complying with the standard provided for in Annex C of the Administrative Instructions, accompanied by a statement to the effect that the sequence listing does not go beyond the disclosure in the international application as filed.~~
- ~~a statement to the effect that the sequence listing on paper or in electronic form, as the case may be, already furnished to this Authority, does not go beyond the disclosure in the international application as filed.~~
- ~~a nucleotide and/or amino acid sequence listing in electronic form complying with the standard provided for in Annex C of the Administrative Instructions, accompanied by a statement that the information recorded in electronic form is identical to the sequence listing as contained in the international application.~~
- ~~a statement confirming that the information recorded in electronic form submitted under Rule 13~~ter~~ is identical to the sequence listing as contained in the international application.~~
- ~~a nucleotide and/or amino acid sequence listing in electronic form complying with the standard provided for in Annex C of the Administrative Instructions, accompanied by a statement to the effect that the sequence listing does not go beyond the disclosure in the international application as filed.~~

2. The applicant is hereby invited, within the time limit indicated above, to pay to this Authority:

- a late furnishing fee in the amount of \_\_\_\_\_ (currency/amount)

3. **Failure to comply with this invitation** may result in this Authority only carrying out the international search to the extent that a meaningful search can be carried out without the sequence listing.

4. Further observations (if necessary):

Name and mailing address of the ISA/  
  
Facsimile No.

Authorized officer  
  
Telephone No.

**PATENT COOPERATION TREATY**

From the INTERNATIONAL SEARCHING AUTHORITY

**PCT**

INVITATION TO FURNISH NUCLEOTIDE AND/OR  
AMINO ACID SEQUENCE LISTING AND TO PAY,  
WHERE APPLICABLE, LATE FURNISHING FEE  
  
(PCT Rule 13<sup>ter</sup>.1(a) to (d) and  
Administrative Instructions, Section 208 and Annex C )

To:

Date of mailing (day/month/year)
Applicant's or agent's file reference
<b>REPLY DUE</b> within _____ months/days from the above date of mailing
International application No.
International filing date (day/month/year)
Applicant

1. The applicant is hereby **invited**, within the time limit indicated above, to furnish to this Authority:

- a nucleotide and/or amino acid sequence listing in the form of an **Annex C/ST.25 text file**, accompanied by a **statement** that the information recorded in the form of an Annex C/ST.25 text file is identical to that forming part of the international application as filed.
- a **statement** confirming that the information recorded in the form of an Annex C/ST.25 text file submitted under Rule 13<sup>ter</sup>.1(a) is identical to that forming part of the international application as filed.
- a nucleotide and/or amino acid sequence listing in the form of an **Annex C/ST.25 text file**, accompanied by a **statement** to the effect that the sequence listing does not go beyond the disclosure in the international application as filed.
- a nucleotide and/or amino acid sequence listing **on paper** or **in the form** of an **image file** complying with the standard provided for in Annex C of the Administrative Instructions, accompanied by a **statement** to the effect that the sequence listing does not go beyond the disclosure in the international application as filed.
- a **statement** to the effect that the sequence listing in the form of an Annex C/ST.25 text file, on paper or **in the form** of an image file, as the case may be, already furnished to this Authority, does not go beyond the disclosure in the international application as filed.

2. The applicant is hereby invited, within the time limit indicated above, to pay to this Authority:

- a late furnishing fee in the amount of \_\_\_\_\_ (currency/amount)

3. **Failure to comply with this invitation** may result in this Authority only carrying out the international search to the extent that a meaningful search can be carried out without the sequence listing.

4. Further observations (if necessary):

Name and mailing address of the ISA/  Facsimile No.	Authorized officer  Telephone No.
---	---

**PATENT COOPERATION TREATY**

From the  
INTERNATIONAL SEARCHING AUTHORITY

**PCT**

WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

To:

Date of mailing  
(day/month/year)

Applicant's or agent's file reference	<b>FOR FURTHER ACTION</b> See paragraph 2 below
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International application No.	International filing date (day/month/year)	Priority date (day/month/year)
-------------------------------	--	--------------------------------

International Patent Classification (IPC) or both national classification and IPC

Applicant

1. This opinion contains indications relating to the following items:

- Box No. I Basis of the opinion
- Box No. II Priority
- Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- Box No. IV Lack of unity of invention
- Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step and industrial applicability; citations and explanations supporting such statement
- Box No. VI Certain documents cited
- Box No. VII Certain defects in the international application
- Box No. VIII Certain observations on the international application

2. **FURTHER ACTION**

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

Name and mailing address of the ISA/  Facsimile No.	Date of completion of this opinion	Authorized officer  Telephone No.
---	------------------------------------	---

**PATENT COOPERATION TREATY**

From the  
INTERNATIONAL SEARCHING AUTHORITY

**PCT**

WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

To:

Date of mailing  
(day/month/year)

Applicant's or agent's file reference

**FOR FURTHER ACTION**  
See paragraph 2 below

International application No.

International filing date (day/month/year)

Priority date (day/month/year)

International Patent Classification (IPC) or both national classification and IPC

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- Box No. I Basis of the opinion
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- Box No. IV Lack of unity of invention
- Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step and industrial applicability; citations and explanations supporting such statement
- Box No. VI Certain documents cited
- Box No. VII Certain defects in the international application
- Box No. VIII Certain observations on the international application

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For further options, see Form PCT/ISA/220.

Name and mailing address of the ISA/  
  
Facsimile No.

Date of completion of this opinion

Authorized officer  
  
Telephone No.

WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY

International application No.

Box No. I Basis of this opinion

1. With regard to the **language**, this opinion has been established on the basis of:
  - the international application in the language in which it was filed.
  - a translation of the international application into \_\_\_\_\_ which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b)).
2.  This opinion has been established taking into account the **rectification of an obvious mistake** authorized by or notified to this Authority under Rule 91 (Rule 43bis.1(a))
3. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, this opinion has been established on the basis of a sequence listing ~~filed or furnished~~:
  - a. (~~means~~)
    - ~~on paper~~
    - ~~in electronic form~~
  - b. (~~time~~)
    - ~~in the international application as filed~~
    - ~~together with the international application in electronic form~~
    - ~~subsequently to this Authority for the purposes of search~~
4.  In addition, in the case that more than one version or copy of a sequence listing has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that ~~in~~ the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
5. Additional comments:

WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY

International application No.

Box No. I Basis of this opinion

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    - in the form of an Annex C/ST.25 text file.
    - on paper or in the form of an image file.
  - b.  furnished together with the international application under PCT Rule 13*ter*.1(a) for the purposes of international search only in the form of an Annex C/ST.25 text file.
  - c.  furnished subsequent to the international filing date for the purposes of international search only:
    - in the form of an Annex C/ST.25 text file (Rule 13*ter*.1(a)).
    - on paper or in the form of an image file (Rule 13*ter*.1(b) and Administrative Instructions, Section 713).
4.  In addition, in the case that more than one version or copy of a sequence listing has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that forming part of the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
5. Additional comments:



WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY

International application No. \_\_\_\_\_

**Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability**

The questions whether the claimed invention appears to be novel, to involve an inventive step (to be non obvious), or to be industrially applicable have not been examined in respect of:

- the entire international application.
- claims Nos. \_\_\_\_\_

because:

- the said international application, or the said claims Nos. \_\_\_\_\_ relate to the following subject matter which does not require an international search (*specify*):

- the description, claims or drawings (*indicate particular elements below*) or said claims Nos. \_\_\_\_\_ are so unclear that no meaningful opinion could be formed (*specify*):

- the claims, or said claims Nos. \_\_\_\_\_ are so inadequately supported by the description that no meaningful opinion could be formed (*specify*):

- no international search report has been established for said claims Nos. \_\_\_\_\_

- a meaningful opinion could not be formed without the sequence listing; the applicant did not, within the prescribed time limit:

- ~~furnish a sequence listing on paper complying with the standard provided for in Annex C of the Administrative Instructions, and such listing was not available to the International Searching Authority in a form and manner acceptable to it.~~

- ~~furnish a sequence listing in electronic form complying with the standard provided for in Annex C of the Administrative Instructions, and such listing was not available to the International Searching Authority in a form and manner acceptable to it.~~

- pay the required late furnishing fee for the furnishing of a sequence listing in response to an invitation under Rule 13ter.1(a) or (b).

- See Supplemental Box for further details.

WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY

International application No.

**Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability**

The questions whether the claimed invention appears to be novel, to involve an inventive step (to be non obvious), or to be industrially applicable have not been examined in respect of:

- the entire international application.
- claims Nos. \_\_\_\_\_

because:

- the said international application, or the said claims Nos. \_\_\_\_\_ relate to the following subject matter which does not require an international search (*specify*):

- the description, claims or drawings (*indicate particular elements below*) or said claims Nos. \_\_\_\_\_ are so unclear that no meaningful opinion could be formed (*specify*):

- the claims, or said claims Nos. \_\_\_\_\_ are so inadequately supported by the description that no meaningful opinion could be formed (*specify*):

- no international search report has been established for said claims Nos. \_\_\_\_\_

- a meaningful opinion could not be formed without the sequence listing; the applicant did not, within the prescribed time limit:

- furnish a sequence listing in the form of an Annex C/ST.25 text file, and such listing was not available to the International Searching Authority in the form and manner acceptable to it; or the sequence listing furnished did not comply with the standard provided for in Annex C of the Administrative Instructions.

- furnish a sequence listing on paper or in the form of an image file complying with the standard provided for in Annex C of the Administrative Instructions, and such listing was not available to the International Searching Authority in the form and manner acceptable to it; or the sequence listing furnished did not comply with the standard provided for in Annex C of the Administrative Instructions.

- pay the required late furnishing fee for the furnishing of a sequence listing in response to an invitation under Rule 13ter.1(a) or (b).

- See Supplemental Box for further details.

PATENT COOPERATION TREATY

PCT

SUPPLEMENTARY INTERNATIONAL SEARCH REPORT

(PCT Rule 45bis)

Applicant's or agent's file reference	International application No.
International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)
Applicant	

This supplementary international search report has been prepared by this Authority specified for supplementary search and it is transmitted to the applicant in accordance with Rule 45bis.8(a). A copy is being transmitted to the International Bureau.

This report is a revised version of a previously issued supplementary international search report

This supplementary international search report consists of a total of \_\_\_\_\_ sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1. **Basis of the report**

a. With regard to the **language**, the supplementary international search was carried out on the basis of:

the international application in the language in which it was filed.

a translation of the international application into \_\_\_\_\_ which is the language of a translation furnished for the purposes of:

the international search (Rules 12.3(a) and 23.1(b)).

the international publication (Rule 12.4)

the supplementary international search (Rule 45bis.1(c)(i))

b.  This supplementary international search report has been established taking into account the **rectification of an obvious mistake** notified to this Authority under Rule 91 (Rules 43.6bis(a) and 45bis.7(c)).

c.  With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

d.  This supplementary international search report has been established taking due account of the international search report, or the declaration under Article 17(2)(a) that no international search report will be established, and the written opinion established under Rule 43bis.1.

2.  **Certain claims were found unsearchable** (see Box No. II).

3.  **Unity of invention is lacking** (see Box No. III).

PATENT COOPERATION TREATY

PCT

SUPPLEMENTARY INTERNATIONAL SEARCH REPORT

(PCT Rule 45bis)

Applicant's or agent's file reference	International application No.
International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)
Applicant	

This supplementary international search report has been prepared by this Authority specified for supplementary search and it is transmitted to the applicant in accordance with Rule 45bis.8(a). A copy is being transmitted to the International Bureau.

This report is a revised version of a previously issued supplementary international search report

This supplementary international search report consists of a total of \_\_\_\_\_ sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1. **Basis of the report**

a. With regard to the **language**, the supplementary international search was carried out on the basis of:

the international application in the language in which it was filed.

a translation of the international application into \_\_\_\_\_ which is the language of a translation furnished for the purposes of:

the international search (Rules 12.3(a) and 23.1(b)).

the international publication (Rule 12.4)

the supplementary international search (Rule 45bis.1(c)(i))

b.  This supplementary international search report has been established taking into account the **rectification of an obvious mistake** notified to this Authority under Rule 91 (Rules 43.6bis(a) and 45bis.7(c)).

c.  With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

d.  This supplementary international search report has been established taking due account of the international search report, or the declaration under Article 17(2)(a) that no international search report will be established, and the written opinion established under Rule 43bis.1.

2.  **Certain claims were found unsearchable** (see Box No. II).

3.  **Unity of invention is lacking** (see Box No. III).

**SUPPLEMENTARY INTERNATIONAL SEARCH REPORT**

International application No.

**Box No. I Nucleotide and/or amino acid sequence(s) (Continuation of item 1.c of the first sheet)**

1. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the supplementary international search was carried out on the basis of a sequence listing ~~filed or furnished~~:

a. ~~(means)~~

~~on paper~~

~~in electronic form~~

b. ~~(time)~~

~~in the international application as filed~~

~~together with the international application in electronic form~~

~~subsequently to this Authority for the purposes of supplementary international search~~

2.  In addition, in the case that more than one version or copy of a sequence listing has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that ~~in~~ the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

3. Additional comments:

**SUPPLEMENTARY INTERNATIONAL SEARCH REPORT**

International application No.

**Box No. I Nucleotide and/or amino acid sequence(s) (Continuation of item 1.c of the first sheet)**

1. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the supplementary international search was carried out on the basis of a sequence listing:
  - a.  forming part of the international application as filed:
    - in the form of an Annex C/ST.25 text file.
    - on paper or in the form of an image file.
  - b.  furnished together with the supplementary search request under PCT Rule 45bis.1(c)(ii) for the purposes of supplementary international search only in the form of an Annex C/ST.25 text file.
  - c.  furnished subsequent to the supplementary search request for the purposes of supplementary international search only (Rules 45bis.5(c) and 13ter):
    - in the form of an Annex C/ST.25 text file (Rule 13ter.1(a)).
    - on paper or in the form of an image file (Rule 13ter.1(b) and Administrative Instructions, Section 713).
2.  In addition, in the case that more than one version or copy of a sequence listing has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that forming part of the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
3. Additional comments:

**PATENT COOPERATION TREATY**

**PCT**

**DECLARATION OF NON-ESTABLISHMENT OF SUPPLEMENTARY INTERNATIONAL SEARCH REPORT**

(PCT Article 17(2)(a), Rules 13~~ter~~.1(c) and (d), 39 and 45~~bis~~.5(c) and (e))

Applicant's or agent's file reference	<b>IMPORTANT DECLARATION</b>	Date of mailing ( <i>day/month/year</i> )
International application No.	International filing date ( <i>day/month/year</i> )	(Earliest) Priority Date ( <i>day/month/year</i> )
Applicant		

This Authority specified for supplementary search hereby declares, in accordance with Article 17(2)(a) and Rule 45~~bis~~.5(c), that **no supplementary international search report will be established** for this international application for the reasons indicated below.

1.  The International Searching Authority (ISA/\_\_\_\_\_) has made a declaration under Article 17(2)(a) and has not established an international search report (see Form PCT/ISA/203 dated \_\_\_\_\_ (*day/month/year*)), (Rule 45~~bis~~.5(e)).
2. The subject matter of the international application relates to:
  - a.  scientific theories
  - b.  mathematical theories
  - c.  plant varieties
  - d.  animal varieties
  - e.  essentially biological processes for the production of plants and animals, other than microbiological processes and the products of such processes
  - f.  schemes, rules or methods of doing business
  - g.  schemes, rules or methods of performing purely mental acts
  - h.  schemes, rules or methods of playing games
  - i.  methods for treatment of the human body by surgery or therapy
  - j.  methods for treatment of the animal body by surgery or therapy
  - k.  diagnostic methods practised on the human or animal body
  - l.  mere presentations of information
  - m.  computer programs for which this Authority specified for supplementary search is not equipped to search prior art
3. The failure of the following parts of the international application to comply with prescribed requirements prevents a meaningful search from being carried out:
 

the description                       the claims                       the drawings

Name and mailing address of the Authority/  Facsimile No.	Authorized officer  Telephone No.
---	---

**PATENT COOPERATION TREATY**

**PCT**

**DECLARATION OF NON-ESTABLISHMENT OF SUPPLEMENTARY INTERNATIONAL SEARCH REPORT**  
(PCT Article 17(2)(a), Rules 13*ter*.1(c) and (d), 39 and 45*bis*.5(c) and (e))

Applicant's or agent's file reference	<b>IMPORTANT DECLARATION</b>	Date of mailing ( <i>day/month/year</i> )
International application No.	International filing date ( <i>day/month/year</i> )	(Earliest) Priority Date ( <i>day/month/year</i> )
Applicant		

This Authority specified for supplementary search hereby declares, in accordance with Article 17(2)(a) and Rule 45*bis*.5(c), that **no supplementary international search report will be established** for this international application for the reasons indicated below.

1.  The International Searching Authority (ISA/\_\_\_\_\_) has made a declaration under Article 17(2)(a) and has not established an international search report (see Form PCT/ISA/203 dated \_\_\_\_\_ (*day/month/year*)), (Rule 45*bis*.5(e)).
2. The subject matter of the international application relates to:
  - a.  scientific theories
  - b.  mathematical theories
  - c.  plant varieties
  - d.  animal varieties
  - e.  essentially biological processes for the production of plants and animals, other than microbiological processes and the products of such processes
  - f.  schemes, rules or methods of doing business
  - g.  schemes, rules or methods of performing purely mental acts
  - h.  schemes, rules or methods of playing games
  - i.  methods for treatment of the human body by surgery or therapy
  - j.  methods for treatment of the animal body by surgery or therapy
  - k.  diagnostic methods practised on the human or animal body
  - l.  mere presentations of information
  - m.  computer programs for which this Authority specified for supplementary search is not equipped to search prior art
3. The failure of the following parts of the international application to comply with prescribed requirements prevents a meaningful search from being carried out:
 

the description                       the claims                       the drawings

Name and mailing address of the Authority/  Facsimile No.	Authorized officer  Telephone No.
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**DECLARATION OF NON-ESTABLISHMENT OF  
SUPPLEMENTARY INTERNATIONAL SEARCH REPORT**

International application No.

4.  A meaningful search could not be carried out without the sequence listing; the applicant did not, within the prescribed time limit:
- ~~furnish a sequence listing on paper complying with the standard provided for in Annex C of the Administrative Instructions, and such listing was not available to the Authority specified for supplementary search in a form and manner acceptable to it.~~
  - ~~furnish a sequence listing in electronic form complying with the standard provided for in Annex C of the Administrative Instructions, and such listing was not available to the Authority specified for supplementary search in a form and manner acceptable to it.~~
  - pay the required late furnishing fee for the furnishing of a sequence listing in response to an invitation under Rule 13ter.1(a) or (b).

5. Further comments:

**DECLARATION OF NON-ESTABLISHMENT OF  
SUPPLEMENTARY INTERNATIONAL SEARCH REPORT**

International application No.

4.  A meaningful search could not be carried out without the sequence listing; the applicant did not, within the prescribed time limit:

furnish a sequence listing in the form of an Annex C/ST.25 text file, and such listing was not available to the Authority specified for supplementary search in a form and manner acceptable to it; or the sequence listing furnished did not comply with the standard provided for in Annex C of the Administrative Instructions.

furnish a sequence listing on paper or in the form of an image file complying with the standard provided for in Annex C of the Administrative Instructions, and such listing was not available to the Authority specified for supplementary search in a form and manner acceptable to it; or the sequence listing furnished did not comply with the standard provided for in Annex C of the Administrative Instructions.

pay the required late furnishing fee for the furnishing of a sequence listing in response to an invitation under Rule 13<sup>ter</sup>.1(a) or (b).

5. Further comments:

**PATENT COOPERATION TREATY**

From the AUTHORITY SPECIFIED FOR  
SUPPLEMENTARY SEARCH

**PCT**

To:

INVITATION TO FURNISH NUCLEOTIDE AND/OR  
AMINO ACID SEQUENCE LISTING AND TO PAY,  
WHERE APPLICABLE, LATE FURNISHING FEE

(PCT Rules 13~~ter~~.1(a) to (d) and 45~~bis~~.5(c) and  
Administrative Instructions, Section 208 and Annex C)

	Date of mailing (day/month/year)
Applicant's or agent's file reference	<b>REPLY DUE</b> within _____ months/days from the above date of mailing
International application No.	International filing date (day/month/year)
Applicant	

1. The applicant is hereby **invited**, within the time limit indicated above, to furnish to this Authority ~~specified for supplementary search~~ for the purposes of the supplementary international search:

a nucleotide and/or amino acid sequence listing ~~on paper~~ complying with the standard provided for in ~~Annex C~~ of the ~~Administrative Instructions, accompanied by a statement to the effect that the sequence listing does not go beyond the disclosure in the international application as filed.~~

a ~~statement~~ to the effect that the sequence listing ~~on paper or in electronic form, as the case may be, already furnished to this Authority does not go beyond the disclosure in the international application as filed.~~

a nucleotide and/or amino acid sequence listing ~~in electronic form~~ complying with the standard provided for in ~~Annex C~~ of the ~~Administrative Instructions, accompanied by a statement that the information recorded in electronic form is identical to the sequence listing as contained in the international application.~~

a ~~statement~~ confirming that the information recorded in electronic form ~~submitted under Rule 13~~ter~~ is identical to the sequence listing as contained in the international application.~~

a nucleotide and/or amino acid sequence listing ~~in electronic form~~ complying with the standard provided for in ~~Annex C~~ of the ~~Administrative Instructions, accompanied by a statement to the effect that the sequence listing does not go beyond the disclosure in the international application as filed.~~

2.  The applicant is hereby invited, within the time limit indicated above, to pay to this Authority: a late furnishing fee in the amount of \_\_\_\_\_ (currency/amount)

3. **Failure to comply with this Invitation** may result in this Authority only carrying out the supplementary international search to the extent that a meaningful search can be carried out without the sequence listing.

4. Further observations (if necessary):

Name and mailing address of the Authority/	Authorized officer
Facsimile No.	Telephone No.

**PATENT COOPERATION TREATY**

From the AUTHORITY SPECIFIED FOR  
SUPPLEMENTARY SEARCH

**PCT**

INVITATION TO FURNISH NUCLEOTIDE AND/OR  
AMINO ACID SEQUENCE LISTING AND TO PAY,  
WHERE APPLICABLE, LATE FURNISHING FEE

(PCT Rules 13<sup>ter</sup>.1(a) to (d) and 45<sup>bis</sup>.5(c) and  
Administrative Instructions, Section 208 and Annex C)

To:

Date of mailing  
(day/month/year)

Applicant's or agent's file reference	<b>REPLY DUE</b> within _____ months/days from the above date of mailing
---------------------------------------	---

International application No.	International filing date (day/month/year)
-------------------------------	---

Applicant	
-----------	--

1. The applicant is hereby **invited**, within the time limit indicated above, to furnish to this Authority for the purposes of the supplementary international search:

- a nucleotide and/or amino acid sequence listing in the form of an **Annex C/ST.25 text file**, accompanied by a **statement** that the information recorded in the form of an Annex C/ST.25 text file is identical to that forming part of the international application as filed.
- a **statement** confirming that the information recorded in the form of an Annex C/ST.25 text file submitted under Rule 13<sup>ter</sup>.1(a) is identical to that forming part of the international application as filed.
- a nucleotide and/or amino acid sequence listing in the form of an **Annex C/ST.25 text file**, accompanied by a **statement** to the effect that the sequence listing does not go beyond the disclosure in the international application as filed.
- a nucleotide and/or amino acid sequence listing **on paper** or **in the form** of an **image file** complying with the standard provided for in Annex C of the Administrative Instructions, accompanied by a **statement** to the effect that the sequence listing does not go beyond the disclosure in the international application as filed.
- a **statement** to the effect that the sequence listing in the form of an Annex C/ST.25 text file, on paper or **in the form** of an image file, as the case may be, already furnished to this Authority, does not go beyond the disclosure in the international application as filed.

2.  The applicant is hereby invited, within the time limit indicated above, to pay to this Authority: a late furnishing fee in the amount of \_\_\_\_\_ (currency/amount)

3. **Failure to comply with this Invitation** may result in this Authority only carrying out the supplementary international search to the extent that a meaningful search can be carried out without the sequence listing.

4. Further observations (if necessary):

Name and mailing address of the Authority/  Facsimile No.	Authorized officer  Telephone No.
---	---

**PATENT COOPERATION TREATY**

From the **AUTHORITY SPECIFIED FOR  
SUPPLEMENTARY SEARCH**

**PCT**

**NOTIFICATION OF RECEIPT  
OF COPY OF INTERNATIONAL APPLICATION  
FOR THE PURPOSES OF SUPPLEMENTARY  
INTERNATIONAL SEARCH**

**(Administrative Instructions, Section 519)**

To:

Date of mailing  
(day/month/year)

Applicant's or agent's file reference

**IMPORTANT NOTIFICATION**

International application No.

International filing date (day/month/year)

Priority date (day/month/year)

Applicant

1. The applicant is hereby notified that a copy of the international application, for the purposes of supplementary international search, was received by this Authority specified for supplementary search on \_\_\_\_\_ (date of receipt).
  2.  The copy of the international application was accompanied, for the purposes of supplementary international search, by a nucleotide and/or amino acid sequence listing in ~~electronic form~~.
  3.  The copy of the international application contained a nucleotide and/or amino acid sequence listing in ~~electronic form~~.
  4. **Time limit for establishment of the supplementary international search report**  
The applicant is informed that the time limit for establishing the supplementary international search report is 28 months from the priority date (Rule 45bis.7(a)).
- A copy of this Notification is being sent to the International Bureau.

Name and mailing address of the Authority

Facsimile No.

Authorized officer

Telephone No.

**PATENT COOPERATION TREATY**

From the **AUTHORITY SPECIFIED FOR  
SUPPLEMENTARY SEARCH**

**PCT**

**NOTIFICATION OF RECEIPT  
OF COPY OF INTERNATIONAL APPLICATION  
FOR THE PURPOSES OF SUPPLEMENTARY  
INTERNATIONAL SEARCH**

**(Administrative Instructions, Section 519)**

**To:**

**Date of mailing**  
*(day/month/year)*

**Applicant's or agent's file reference**

**IMPORTANT NOTIFICATION**

**International application No.**

**International filing date** *(day/month/year)*

**Priority date** *(day/month/year)*

**Applicant**

- 1. The applicant is hereby notified that a copy of the international application, for the purposes of supplementary international search, was received by this Authority specified for supplementary search on \_\_\_\_\_ (date of receipt).**
  - The copy of the international application was accompanied, for the purposes of supplementary international search, by a nucleotide and/or amino acid sequence listing in the form of an Annex C/ST.25 text file (Rules 13ter.1(a) and 45bis.1(c)(ii)).**
  - The copy of the international application contained a nucleotide and/or amino acid sequence listing in the form of an Annex C/ST.25 text file forming part of the international application as filed.**
  - 4. Time limit for establishment of the supplementary international search report**  
**The applicant is informed that the time limit for establishing the supplementary international search report is 28 months from the priority date (Rule 45bis.7(a)).**
- A copy of this Notification is being sent to the International Bureau.**

**Name and mailing address of the Authority**

**Facsimile No.**

**Authorized officer**

**Telephone No.**

The demand must be filed directly with the competent International Preliminary Examining Authority or, if two or more Authorities are competent, with the one chosen by the applicant. The full name or two-letter code of that Authority may be indicated by the applicant on the line below:

IPEA/ \_\_\_\_\_

# PCT

## CHAPTER II

### 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.

For International Preliminary Examining Authority use only

Identification of IPEA		Date of receipt of DEMAND
<b>Box No. I IDENTIFICATION OF THE INTERNATIONAL APPLICATION</b>		Applicant's or agent's file reference
International application No.	International filing date (day/month/year)	(Earliest) Priority date (day/month/year)
Title of invention		
<b>Box No. II APPLICANT(S)</b>		
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)		Telephone No.
		Facsimile No.
		Applicant's registration No. with the Office
<b>E-mail authorization:</b> Marking one of the check-boxes below authorizes the International Bureau and the International Preliminary Examining Authority to use the e-mail address indicated in this Box to send notifications issued in respect of this international application if those offices are willing to do so. <input type="checkbox"/> as advance copies followed by paper notifications; or <input type="checkbox"/> exclusively in electronic form (no paper notifications will be sent). E-mail address: _____		
State (that is, country) of nationality:		State (that is, country) of residence:
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)		
State (that is, country) of nationality:		State (that is, country) of residence:
<input type="checkbox"/> Further applicants are indicated on a continuation sheet.		

The demand must be filed directly with the competent International Preliminary Examining Authority or, if two or more Authorities are competent, with the one chosen by the applicant. The full name or two-letter code of that Authority may be indicated by the applicant on the line below:

IPEA/ \_\_\_\_\_

# PCT

## CHAPTER II

### 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.

For International Preliminary Examining Authority use only

Identification of IPEA		Date of receipt of DEMAND
<b>Box No. I IDENTIFICATION OF THE INTERNATIONAL APPLICATION</b>		Applicant's or agent's file reference
International application No.	International filing date ( <i>day/month/year</i> )	(Earliest) Priority date ( <i>day/month/year</i> )
Title of invention		
<b>Box No. II APPLICANT(S)</b>		
Name and address: ( <i>Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.</i> )		Telephone No.
		Facsimile No.
		Applicant's registration No. with the Office
<p><b>E-mail authorization:</b> Marking one of the check-boxes below authorizes the International Bureau and the International Preliminary Examining Authority to use the e-mail address indicated in this Box to send notifications issued in respect of this international application if those offices are willing to do so.</p> <p><input type="checkbox"/> as advance copies followed by paper notifications; or <input type="checkbox"/> exclusively in electronic form (no paper notifications will be sent).</p> <p>E-mail address: _____</p>		
State ( <i>that is, country</i> ) of nationality:		State ( <i>that is, country</i> ) of residence:
Name and address: ( <i>Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.</i> )		
State ( <i>that is, country</i> ) of nationality:		State ( <i>that is, country</i> ) of residence:
<input type="checkbox"/> Further applicants are indicated on a continuation sheet.		



Sheet No. . . .

International application No.

**Box No. III AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE**

The following person is  agent  common representative  
and  has been appointed earlier and represents the applicant(s) also for international preliminary examination.  
 is hereby appointed and any earlier appointment of (an) agent(s)/common representative is hereby revoked.  
 is hereby appointed, specifically for the procedure before the International Preliminary Examining Authority, in addition to the agent(s)/common representative appointed earlier.

Name and address: *(Family name followed by given name; for a legal entity, full official designation.  
The address must include postal code and name of country.)*

Telephone No.

Facsimile No.

Agent's registration No. with the Office

**E-mail authorization:** Marking one of the check-boxes below authorizes the International Bureau and the International Preliminary Examining Authority to use the e-mail address indicated in this Box to send notifications issued in respect of this international application if those offices are willing to do so.

as advance copies followed by paper notifications; or  exclusively in electronic form (no paper notifications will be sent).  
E-mail address: \_\_\_\_\_

**Address for correspondence:** Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.

**Box No. IV BASIS FOR INTERNATIONAL PRELIMINARY EXAMINATION**

**Statement concerning amendments:\***

1. The applicant wishes the international preliminary examination **to start on the basis of:**

- ~~the international application as originally filed~~
- the description  as originally filed  
 as amended under Article 34
- the claims  as originally filed  
 as amended under Article 19  
 as amended under Article 34
- the drawings  as originally filed  
 as amended under Article 34

- 2.  The applicant wishes any amendment to the claims under Article 19 to be considered as reversed.
- 3.  Where the IPEA wishes to start the international preliminary examination at the same time as the international search in accordance with Rule 69.1(b), the applicant requests the IPEA **to postpone** the start of the international preliminary examination until the expiration of the applicable time limit under Rule 69.1(d).
- 4.  The applicant expressly wishes the international preliminary examination **to start earlier** than at the expiration of the applicable time limit under Rule 54bis.1(a).

\* Where no check-box is marked, international preliminary examination will start on the basis of the international application as originally filed or, where a copy of amendments to the claims under Article 19 and/or amendments of the international application under Article 34 are received by the International Preliminary Examining Authority before it has begun to draw up a written opinion or the international preliminary examination report, as so amended.

**Language for the purposes of international preliminary examination:** \_\_\_\_\_

- which is the language in which the international application was filed.
- which is the language of a translation furnished for the purposes of international search.
- which is the language of publication of the international application.
- which is the language of the translation (to be) furnished for the purposes of international preliminary examination.

**Box No. V ELECTION OF STATES**

The filing of this demand constitutes the election of all Contracting States which are designated and are bound by Chapter II of the PCT.

Sheet No. . . .

International application No.

**Box No. III AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE**

The following person is  agent  common representative  
and  has been appointed earlier and represents the applicant(s) also for international preliminary examination.  
 is hereby appointed and any earlier appointment of (an) agent(s)/common representative is hereby revoked.  
 is hereby appointed, specifically for the procedure before the International Preliminary Examining Authority, in addition to the agent(s)/common representative appointed earlier.

Name and address: *(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)*

Telephone No.

Facsimile No.

Agent's registration No. with the Office

**E-mail authorization:** Marking one of the check-boxes below authorizes the International Bureau and the International Preliminary Examining Authority to use the e-mail address indicated in this Box to send notifications issued in respect of this international application if those offices are willing to do so.

as advance copies followed by paper notifications; or  exclusively in electronic form (no paper notifications will be sent).  
E-mail address: \_\_\_\_\_

**Address for correspondence:** Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.

**Box No. IV BASIS FOR INTERNATIONAL PRELIMINARY EXAMINATION**

**Statement concerning amendments:\***

1. The applicant wishes the international preliminary examination **to start on the basis of:**

- the description  as originally filed, or  
 as amended under Article 34
- the sequence listing  
(if any)  as originally filed, or  
 as amended under Article 34:  
 in the form of an Annex C/ST.25 text file  
 on paper or in the form of an image file
- the claims  as originally filed, or  
 as amended under Article 19, and/or  
 as amended under Article 34
- the drawings  
(if any)  as originally filed, or  
 as amended under Article 34

- 2.  The applicant wishes any amendment to the claims under Article 19 to be considered as reversed.
- 3.  Where the IPEA wishes to start the international preliminary examination at the same time as the international search in accordance with Rule 69.1(b), the applicant requests the IPEA **to postpone** the start of the international preliminary examination until the expiration of the applicable time limit under Rule 69.1(d).
- 4.  The applicant expressly wishes the international preliminary examination **to start earlier** than at the expiration of the applicable time limit under Rule 54bis.1(a).

\* Where no check-box is marked, international preliminary examination will start on the basis of the international application as originally filed or, where a copy of amendments to the claims under Article 19 and/or amendments of the international application under Article 34 are received by the International Preliminary Examining Authority before it has begun to draw up a written opinion or the international preliminary examination report, as so amended.

**Language for the purposes of international preliminary examination:** \_\_\_\_\_

- which is the language in which the international application was filed.**
- which is the language of a translation furnished for the purposes of international search.**
- which is the language of publication of the international application.**
- which is the language of the translation (to be) furnished for the purposes of international preliminary examination.**

**Box No. V ELECTION OF STATES**

The filing of this demand constitutes the election of all Contracting States which are designated and are bound by Chapter II of the PCT.

Sheet No. . . .

International application No.

**Box No. VI CHECK LIST**

The demand is accompanied by the following elements, in the language referred to in Box No. IV, for the purposes of international preliminary examination:

- |   |   |        |
|---|---|--------|
| 1. translation of international application   | : | sheets |
| 2. amendments under Article 34  | : | sheets |
| 3. letter accompanying the amendments under Article 34 (Rule 66.8)                            | : | sheets |
| 4. copy (or, where required, translation) of amendments under Article 19                      | : | sheets |
| 5. copy of the letter accompanying the amendments under Article 19 (Rules 46.5(b) and 53.9)   | : | sheets |
| 6. copy (or, where applicable, translation) of any statement under Article 19 (Rule 62.1(ii)) | : | sheets |
| 7. other ( <i>specify</i> )   | : | sheets |

For International Preliminary Examining Authority use only

received	not received
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

The demand is also accompanied by the item(s) marked below:

- |  |  |
|--|--|
| 1. <input type="checkbox"/> fee calculation sheet  | 5. <input type="checkbox"/> sequence listing <b>in electronic form</b> |
| 2. <input type="checkbox"/> original separate power of attorney                          | 6. <input type="checkbox"/> other ( <i>specify</i> ): _____            |
| 3. <input type="checkbox"/> original general power of attorney                           | _____  |
| 4. <input type="checkbox"/> copy of general power of attorney; reference number, if any: | _____  |

**Box No. VII SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESENTATIVE**

*Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the demand).*

For International Preliminary Examining Authority use only

1. Date of actual receipt of DEMAND:

2. Adjusted date of receipt of demand due to CORRECTIONS under Rule 60.1(b):

3.  The date of receipt of the demand is AFTER the expiration of 19 months from the priority date and item 4 or 5, below, does not apply.  
 The applicant has been informed accordingly.
4.  The date of receipt of the demand is WITHIN the time limit of 19 months from the priority date as extended by virtue of Rule 80.5.
5.  Although the date of receipt of the demand is after the expiration of 19 months from the priority date, the delay in arrival is EXCUSED pursuant to Rule 82.

6.  The date of receipt of the demand is AFTER the expiration of the time limit under Rule 54bis.1(a) and item 7 or 8, below, does not apply.
7.  The date of receipt of the demand is WITHIN the time limit under Rule 54bis.1(a) as extended by virtue of Rule 80.5.
8.  Although the date of receipt of the demand is after the expiration of the time limit under Rule 54bis.1(a), the delay in arrival is EXCUSED pursuant to Rule 82.

For International Bureau use only

Demand received from IPEA on:

Sheet No. . . .

International application No.

**Box No. VI CHECK LIST**

The demand is accompanied by the following elements, in the language referred to in Box No. IV, for the purposes of international preliminary examination:

- |   |   |        |
|---|---|--------|
| 1. translation of international application   | : | sheets |
| 2. amendments under Article 34  | : | sheets |
| 3. letter accompanying the amendments under Article 34 (Rule 66.8)                            | : | sheets |
| 4. copy (or, where required, translation) of amendments under Article 19                      | : | sheets |
| 5. copy of the letter accompanying the amendments under Article 19 (Rules 46.5(b) and 53.9)   | : | sheets |
| 6. copy (or, where applicable, translation) of any statement under Article 19 (Rule 62.1(ii)) | : | sheets |
| 7. other ( <i>specify</i> )   | : | sheets |

For International Preliminary Examining Authority use only

received	not received
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

The demand is also accompanied by the item(s) marked below:

- |  |   |
|--|---|
| 1. <input type="checkbox"/> fee calculation sheet  | 5. <input type="checkbox"/> sequence listing <u>in the form of an Annex C/ST.25 text file</u> |
| 2. <input type="checkbox"/> original separate power of attorney                          | 6. <input type="checkbox"/> other ( <i>specify</i> ): _____                                   |
| 3. <input type="checkbox"/> original general power of attorney                           | _____   |
| 4. <input type="checkbox"/> copy of general power of attorney; reference number, if any: | _____   |

**Box No. VII SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESENTATIVE**

*Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the demand).*

For International Preliminary Examining Authority use only

1. Date of actual receipt of DEMAND:

2. Adjusted date of receipt of demand due to CORRECTIONS under Rule 60.1(b):

3.  The date of receipt of the demand is AFTER the expiration of 19 months from the priority date and item 4 or 5, below, does not apply.  
 The applicant has been informed accordingly.
4.  The date of receipt of the demand is WITHIN the time limit of 19 months from the priority date as extended by virtue of Rule 80.5.
5.  Although the date of receipt of the demand is after the expiration of 19 months from the priority date, the delay in arrival is EXCUSED pursuant to Rule 82.

6.  The date of receipt of the demand is AFTER the expiration of the time limit under Rule 54bis.1(a) and item 7 or 8, below, does not apply.
7.  The date of receipt of the demand is WITHIN the time limit under Rule 54bis.1(a) as extended by virtue of Rule 80.5.
8.  Although the date of receipt of the demand is after the expiration of the time limit under Rule 54bis.1(a), the delay in arrival is EXCUSED pursuant to Rule 82.

For International Bureau use only

Demand received from IPEA on:

## NOTES TO THE DEMAND FORM (PCT/IPEA/401)

These Notes are intended to facilitate the filling in of the demand form and to give some information concerning international preliminary examination under Chapter II of the Patent Cooperation Treaty (PCT). For more detailed information, see the *PCT Applicant's Guide*, a WIPO publication, which is available, together with other PCT related documents, at WIPO's website: [www.wipo.int/pct/en/](http://www.wipo.int/pct/en/). The Notes are based on the requirements of the PCT, the Regulations and the Administrative Instructions under the PCT. In case of any discrepancy between these Notes and those requirements, the latter are applicable.

In the demand form and these Notes, "Article", "Rule" and "Section" refer to the provisions of the PCT, the PCT Regulations and the Administrative Instructions, respectively.

The demand form shall be typed or printed; check-boxes may be marked by hand with dark ink (Rules 11.9(a) and (b) and 11.14).

The demand form and these Notes may be downloaded from WIPO's website at the address given above.

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### IMPORTANT GENERAL INFORMATION

**Who May File a Demand?** (Article 31(2)(a) and Rule 54): A demand (for international preliminary examination) may only be filed by an applicant who is a national or resident of a PCT Contracting State which is bound by Chapter II of the PCT; furthermore, the international application must have been filed with a receiving Office of, or acting for, a State bound by Chapter II. Where there are two or more applicants (for the same or different elected States) at least one of them must qualify.

**Where Must the Demand Be Filed?** (Article 31(6)(a)): The demand must be filed with a competent International Preliminary Examining Authority (IPEA). The receiving Office with which the international application was filed will, upon request, give information about the competent IPEA (or see the *PCT Applicant's Guide*, Annex C). If several IPEAs are competent, the applicant has the choice and the demand must be filed with (and the fees must be paid to) the IPEA chosen by the applicant. The IPEA chosen by the applicant may be identified, preferably by an indication of the name or two-letter code of the IPEA, at the top of the first sheet of the demand in the space provided for that purpose.

**When Must the Demand Be Filed?** (Article 39(1) and Rule 54*bis*.1): As long as certain designated Offices are still not bound by the 30-month time limit under Article 22 for entry into the national phase, the demand – because it contains the required election of designated States – must be filed within 19 months from the priority date if the applicant wishes to postpone entry into the national phase from 20 to 30 months from the priority date in respect of those designated Offices. For updated information about those Offices, see the *PCT Applicant's Guide*, National Chapters, Summaries, available on the WIPO website at the address indicated above. It is recalled that the time limit of 30 months from the priority date applies to all other designated Offices regardless of whether or not a demand is filed.

If the applicant wishes to file a demand, but not because of the reason explained above, the applicable time limit for filing such demand is three months from the date of transmittal of the international search report or of the declaration referred to in Article 17(2)(a), and the written opinion established by the International Searching Authority or 22 months from the priority date, whichever expires later (see Rule 54*bis*.1(a)).

Any demand made after the expiration of the applicable time limit will be considered as if it had not been submitted and the IPEA shall so declare.

**In Which Language Must the Demand Be Filed?** (Rule 55.1): The demand must be filed in the language in which international preliminary examination will be carried out (see Notes to Box No. IV).

**What is the Language of Correspondence?** (Rules 55.3 and 92.2 and Section 104): Any letter from the applicant to the IPEA must be in the same language as the international application to which it relates. However, where the international preliminary examination will be carried out on the basis of a translation (see Notes to Box No. IV), any letter from the applicant to the IPEA must be in the language of the translation. The IPEA may authorize the use of other languages for letters which do not contain or relate to amendments of the international application. Any letter from the applicant to the International Bureau must be in English or French, at the choice of the applicant. However, if the language of the international application is English, the letter must be in English; if the language of the international application is French, the letter must be in French.

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### BOX No. I

**Applicant's or Agent's File Reference:** A file reference may be indicated, if desired. It should not exceed 12 characters. Characters in excess of 12 may be disregarded (Section 109).

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

**International Filing Date and (Earliest) Priority Date** (Section 110): Dates must be indicated by the Arabic number of the day, the name of the month and the Arabic number of the year – in that order; after, below or above such indication, the date should be repeated in parentheses, using two-digit Arabic numerals each for the number of the day and for the number of the month followed by the number of the year in four digits, in that order, and separated by periods, slants or hyphens, for example, "26 October 2012 (26.10.2012)", "26 October 2012 (26/10/2012)" or "26 October 2012 (26-10-2012)". Where the international application claims the priority of several earlier applications, the filing date of the earliest application whose priority is claimed must be indicated as the priority date.

**Title of the Invention:** If a new title has been established by the International Searching Authority, that title must be indicated in Box No. I.

### BOX No. II

**Applicant(s)** (Rule 53.4): All the applicants for the elected States must be indicated in the demand. It should be noted that those persons named as "inventor only" in the request need not be named in the demand.



## NOTES TO THE DEMAND FORM (PCT/IPEA/401)

These Notes are intended to facilitate the filling in of the demand form and to give some information concerning international preliminary examination under Chapter II of the Patent Cooperation Treaty (PCT). For more detailed information, see the *PCT Applicant's Guide*, a WIPO publication, which is available, together with other PCT related documents, at WIPO's website: [www.wipo.int/pct/en/](http://www.wipo.int/pct/en/). The Notes are based on the requirements of the PCT, the Regulations and the Administrative Instructions under the PCT. In case of any discrepancy between these Notes and those requirements, the latter are applicable.

In the demand form and these Notes, "Article", "Rule" and "Section" refer to the provisions of the PCT, the PCT Regulations and the Administrative Instructions, respectively.

The demand form shall be typed or printed; check-boxes may be marked by hand with dark ink (Rules 11.9(a) and (b) and 11.14).

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### IMPORTANT GENERAL INFORMATION

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**When Must the Demand Be Filed?** (Article 39(1) and Rule 54*bis*.1): As long as certain designated Offices are still not bound by the 30-month time limit under Article 22 for entry into the national phase, the demand – because it contains the required election of designated States – must be filed within 19 months from the priority date if the applicant wishes to postpone entry into the national phase from 20 to 30 months from the priority date in respect of those designated Offices. For updated information about those Offices, see the *PCT Applicant's Guide*, National Chapters, Summaries, available on the WIPO website at the address indicated above. It is recalled that the time limit of 30 months from the priority date applies to all other designated Offices regardless of whether or not a demand is filed.

If the applicant wishes to file a demand, but not because of the reason explained above, the applicable time limit for filing such demand is three months from the date of transmittal of the international search report or of the declaration referred to in Article 17(2)(a), and the written opinion established by the International Searching Authority or 22 months from the priority date, whichever expires later (see Rule 54*bis*.1(a)).

Any demand made after the expiration of the applicable time limit will be considered as if it had not been submitted and the IPEA shall so declare.

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**What is the Language of Correspondence?** (Rules 55.3 and 92.2 and Section 104): Any letter from the applicant to the IPEA must be in the same language as the international application to which it relates. However, where the international preliminary examination will be carried out on the basis of a translation (see Notes to Box No. IV), any letter from the applicant to the IPEA must be in the language of the translation. The IPEA may authorize the use of other languages for letters which do not contain or relate to amendments of the international application. Any letter from the applicant to the International Bureau must be in English or French, at the choice of the applicant. However, if the language of the international application is English, the letter must be in English; if the language of the international application is French, the letter must be in French.

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### BOX No. I

**Applicant's or Agent's File Reference:** A file reference may be indicated, if desired. It should not exceed 12 characters. Characters in excess of 12 may be disregarded (Section 109).

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**International Filing Date and (Earliest) Priority Date** (Section 110): Dates must be indicated by the Arabic number of the day, the name of the month and the Arabic number of the year – in that order; after, below or above such indication, the date should be repeated in parentheses, using two-digit Arabic numerals each for the number of the day and for the number of the month followed by the number of the year in four digits, in that order, and separated by periods, slants or hyphens, for example, "26 October 2012 (26.10.2012)", "26 October 2012 (26/10/2012)" or "26 October 2012 (26-10-2012)". Where the international application claims the priority of several earlier applications, the filing date of the earliest application whose priority is claimed must be indicated as the priority date.

**Title of the Invention:** If a new title has been established by the International Searching Authority, that title must be indicated in Box No. I.

### BOX No. II

**Applicant(s)** (Rule 53.4): All the applicants for the elected States must be indicated in the demand. It should be noted that those persons named as "inventor only" in the request need not be named in the demand.

Insert in Box No. II of the demand the required indications as in Boxes Nos. II and III of the request. The Notes to the request apply *mutatis mutandis*. If there are two or more applicants for the States elected in the demand, give the required indications for each of them; if there are more than three applicants, make the required indications on the “Continuation Sheet”.

If different applicants were indicated in the request for different designated States, there is no need to again indicate in the demand the States for which a person is applicant, because those indications have been made in the request.

**Applicant’s registration number with the Office** (Rule 53.4): Where the applicant is registered with the national or regional Office that is acting as International Preliminary Examining Authority, the demand may indicate the number or other indication under which the applicant is so registered.

**An E-mail address** should be indicated for the person named in Box No. II in order to allow rapid communication with the applicant (see Rule 4.4(c)). Any telephone or facsimile number should include the applicable country and area codes. A single e-mail address only should be indicated.

Unless one of the applicable check-boxes is marked, any e-mail address supplied will be used only for the types of communication which might be made by telephone. If one of the applicable check-boxes is marked, the International Bureau and the International Preliminary Examining Authority may, if they wish to do so, send notifications in respect of the international application to the applicant by e-mail, thus avoiding processing or postal delays. Note that not all Offices will send such notifications by e-mail, (for details about each Office’s procedure see the *PCT Applicant’s Guide*, Annex B). If the first check-box is marked, any such e-mail notification will always be followed by the official notification on paper. Only that paper copy of the notification is considered the legal copy of the notification and only the date of mailing of that paper copy will commence any time limit within the meaning of Rule 80. If the second check-box is marked, the applicant requests the discontinuation of the sending of paper copies of notifications and acknowledges that the date of mailing indicated on the electronic copy will commence any time limit within the meaning of Rule 80.

Note that it is the applicant’s responsibility to keep any e-mail address details up-to-date and to ensure that incoming e-mails are not blocked, for any reason, on the recipient’s side. Changes to the e-mail address indicated should be requested to be recorded, preferably directly at the International Bureau, under Rule 92*bis*. Where the e-mail authorization is given both in respect of the applicant and in respect of an agent or common representative, the International Bureau and the International Preliminary Examining Authority will send e-mail communications only to the appointed agent or common representative.

### BOX No. III

**Agent or Common Representative** (Rules 53.5, 90.1 and 90.2): Mark the applicable check-boxes to indicate *first* whether the person named in this Box is agent or common representative, *then* whether that person *has been appointed earlier* (i.e., during the procedure under Chapter I), or *is appointed in the demand* and any earlier appointment of another person is revoked, or *is appointed specifically for the procedure before the IPEA* (without revocation of any earlier appointment), in addition to the person(s) appointed earlier.

Where an additional person is appointed specifically for the procedure before the IPEA, all notifications issued by the IPEA will be addressed only to that additional person.

A separate power of attorney must be filed with the IPEA, the International Bureau or the receiving Office, if the person appointed at the time the demand is filed (i.e., was not appointed earlier) signs the demand on behalf of the applicant (Rule 90.4). However, the receiving Office, the International Bureau or the IPEA may waive the requirement that a separate power of attorney be filed. For details, see the *PCT Applicant’s Guide*, Annex B(IB), Annex C and Annex E.

**Agent’s registration number with the Office** (Rule 53.5): Where the agent is registered with the national or regional Office that is acting as International Preliminary Examining Authority, the demand may indicate the number or other indication under which the agent is so registered.

**E-mail address** (see Notes to Box. No. II).

**Address for Correspondence** (Rule 4.4(d) and Section 108): Where an agent is appointed, any correspondence intended for the applicant will be sent to the address indicated for that agent (or for the first-mentioned agent, if more than one is appointed). Where one of two or more applicants is appointed as common representative, the address indicated for that applicant in Box No. III will be used.

Where no agent or common representative is appointed, any correspondence will be sent to the address, indicated in Box No. II, of the applicant (if only one person is named as applicant) or of the applicant who is considered to be common representative (if there are two or more persons named as applicants). However, if the applicant wishes correspondence to be sent to a different address in such a case, that address may be indicated in Box No. III instead of the designation of an agent or common representative. In this case, and only in this case, the last check-box of Box No. III must be marked (that is, the last check-box must not be marked if either of the check-boxes “agent” or “common representative” in Box No. III has been marked).

### BOX No. IV

**Statement Concerning Amendments** (Rules 53.2(a)(iv), 53.9, 62, 66.1 and 69.1): The international preliminary examination will start on the basis of the international application as filed or, if amendments have been filed, as amended. Mark the appropriate check-box(es) to enable the IPEA to determine when and on what basis it can start international preliminary examination.

**Mark the corresponding check-box(es) under No. 1** where the international preliminary examination should start on the basis of the international application as originally filed or where amendments are to be taken into account, as the case may be. Where amendments under Article 19 are to be taken into account, the applicant should preferably submit a copy of the amendments made under Article 19, the letter accompanying the amendments (Rules 62.1(ii) and 46.5(b)) and any statement (Rule 62.1(ii)). Where amendments under Article 34 are to be taken into account, the applicant must submit *with the Demand* the amendments of the international application under Article 34, together with a letter which must draw attention to the differences caused by the amendments and indicate the basis for the amendments in the application as filed and shall also explain the reasons for the amendments (Rule 66.8). If a check-box is marked but the demand is not accompanied by the

Insert in Box No. II of the demand the required indications as in Boxes Nos. II and III of the request. The Notes to the request apply *mutatis mutandis*. If there are two or more applicants for the States elected in the demand, give the required indications for each of them; if there are more than three applicants, make the required indications on the “Continuation Sheet”.

If different applicants were indicated in the request for different designated States, there is no need to again indicate in the demand the States for which a person is applicant, because those indications have been made in the request.

**Applicant’s registration number with the Office** (Rule 53.4): Where the applicant is registered with the national or regional Office that is acting as International Preliminary Examining Authority, the demand may indicate the number or other indication under which the applicant is so registered.

**An E-mail address** should be indicated for the person named in Box No. II in order to allow rapid communication with the applicant (see Rule 4.4(c)). Any telephone or facsimile number should include the applicable country and area codes. A single e-mail address only should be indicated.

Unless one of the applicable check-boxes is marked, any e-mail address supplied will be used only for the types of communication which might be made by telephone. If one of the applicable check-boxes is marked, the International Bureau and the International Preliminary Examining Authority may, if they wish to do so, send notifications in respect of the international application to the applicant by e-mail, thus avoiding processing or postal delays. Note that not all Offices will send such notifications by e-mail, (for details about each Office’s procedure see the *PCT Applicant’s Guide*, Annex B). If the first check-box is marked, any such e-mail notification will always be followed by the official notification on paper. Only that paper copy of the notification is considered the legal copy of the notification and only the date of mailing of that paper copy will commence any time limit within the meaning of Rule 80. If the second check-box is marked, the applicant requests the discontinuation of the sending of paper copies of notifications and acknowledges that the date of mailing indicated on the electronic copy will commence any time limit within the meaning of Rule 80.

Note that it is the applicant’s responsibility to keep any e-mail address details up-to-date and to ensure that incoming e-mails are not blocked, for any reason, on the recipient’s side. Changes to the e-mail address indicated should be requested to be recorded, preferably directly at the International Bureau, under Rule 92*bis*. Where the e-mail authorization is given both in respect of the applicant and in respect of an agent or common representative, the International Bureau and the International Preliminary Examining Authority will send e-mail communications only to the appointed agent or common representative.

### BOX No. III

**Agent or Common Representative** (Rules 53.5, 90.1 and 90.2): Mark the applicable check-boxes to indicate *first* whether the person named in this Box is agent or common representative, *then* whether that person *has been appointed earlier* (i.e., during the procedure under Chapter I), or *is appointed in the demand* and any earlier appointment of another person is revoked, or *is appointed specifically for the procedure before the IPEA* (without revocation of any earlier appointment), in addition to the person(s) appointed earlier.

Where an additional person is appointed specifically for the procedure before the IPEA, all notifications issued by the IPEA will be addressed only to that additional person.

A separate power of attorney must be filed with the IPEA, the International Bureau or the receiving Office, if the person appointed at the time the demand is filed (i.e., was not appointed earlier) signs the demand on behalf of the applicant (Rule 90.4). However, the receiving Office, the International Bureau or the IPEA may waive the requirement that a separate power of attorney be filed. For details, see the *PCT Applicant’s Guide*, Annex B(IB), Annex C and Annex E.

**Agent’s registration number with the Office** (Rule 53.5): Where the agent is registered with the national or regional Office that is acting as International Preliminary Examining Authority, the demand may indicate the number or other indication under which the agent is so registered.

**E-mail address** (see Notes to Box. No. II).

**Address for Correspondence** (Rule 4.4(d) and Section 108): Where an agent is appointed, any correspondence intended for the applicant will be sent to the address indicated for that agent (or for the first-mentioned agent, if more than one is appointed). Where one of two or more applicants is appointed as common representative, the address indicated for that applicant in Box No. III will be used.

Where no agent or common representative is appointed, any correspondence will be sent to the address, indicated in Box No. II, of the applicant (if only one person is named as applicant) or of the applicant who is considered to be common representative (if there are two or more persons named as applicants). However, if the applicant wishes correspondence to be sent to a different address in such a case, that address may be indicated in Box No. III instead of the designation of an agent or common representative. In this case, and only in this case, the last check-box of Box No. III must be marked (that is, the last check-box must not be marked if either of the check-boxes “agent” or “common representative” in Box No. III has been marked).

### BOX No. IV

**Statement Concerning Amendments** (Rules 53.2(a)(iv), 53.9, 62, 66.1 and 69.1): The international preliminary examination will start on the basis of the international application as filed or, if amendments have been filed, as amended. Mark the appropriate check-box(es) to enable the IPEA to determine when and on what basis it can start international preliminary examination.

**Mark the corresponding check-box(es) under No. 1** where the international preliminary examination should start on the basis of the international application as originally filed or where amendments are to be taken into account, as the case may be. Where amendments under Article 19 are to be taken into account, the applicant should preferably submit a copy of the amendments made under Article 19, the letter accompanying the amendments (Rules 62.1(ii) and 46.5(b)) and any statement (Rule 62.1(ii)). Where amendments under Article 34 are to be taken into account, the applicant must submit *with the Demand* the amendments of the international application under Article 34, together with a letter which must draw attention to the differences caused by the amendments and indicate the basis for the amendments in the application as filed and shall also explain the reasons for the amendments (Rule 66.8). If a check-box is marked but the demand is not accompanied by the



documents referred to, the start of international preliminary examination will be delayed until the IPEA receives them.

**Mark check-box No. 2** if amendments of the claims under Article 19 have been filed with the International Bureau during the Chapter I procedure, but the applicant wishes those amendments to be considered reversed by an amendment under Article 34 (Rule 53.9(a)(ii)).

**Mark check-box No. 3** where the applicant wants to keep the option for the filing of amendments of the claims under Article 19 open and where the IPEA wishes to start the international preliminary examination at the same time as the international search in accordance with Rule 69.1(b). The applicant may request the IPEA to **postpone** the start of international preliminary examination until the expiration of the applicable time limit (Rules 46.1, 53.9(b) and 69.1(d)).

**Mark check-box No. 4** if the applicant wishes that the international preliminary examination start earlier than at the expiration of the applicable time limit under Rule 54bis.1(a).

Where the ISA and IPEA are not the same Authority, examination will not commence until the IPEA is in possession of the international search report, or a notice of the declaration under Article 17(2)(a) and the written opinion established by the ISA.

**The applicable time limit under Rule 54bis.1(a)** is three months from the date of transmittal of the international search report or of the declaration referred to in Article 17(2)(a), and the written opinion established by the International Searching Authority, or 22 months from the priority date, whichever expires later.

**If no check-box is marked**, refer to the footnote at the bottom of the Box.

**Language for the Purposes of International Preliminary Examination** (Rule 55.2): Where neither the language in which the international application is filed nor the language in which the international application is published is accepted by the IPEA that is to carry out the international preliminary examination, the applicant must furnish with the demand a translation of the international application into a language which is both a language accepted by that Authority and a language of publication.

Where such translation has already been furnished to the International Searching Authority for the purposes of carrying out international search and the IPEA is part of the same Office or intergovernmental organization as the International Searching Authority, the applicant need not furnish another translation. In such a case the international preliminary examination is carried out on the basis of the translation furnished for the purposes of international search.

The language for the purposes of international preliminary examination should be indicated in Box No. IV and the corresponding check-box should be marked.

**Language of Amendments** (Rule 55.3): Amendments, letters and statements relating thereto must be in the same language as that in which the international preliminary

examination is carried out, as explained in the preceding paragraphs.

**Time Limit for Furnishing Translation of the International Application** (Rule 55.2): Any required translation of the international application should be furnished (by the applicant) together with the demand. If it is not so furnished, the IPEA will invite the applicant to furnish it within a time limit which shall not be less than one month from the date of the invitation. That time limit may be extended by the IPEA.

#### BOX No. V

**Election of States** (Rule 53.7): The making of a demand shall constitute the election of all States which have been designated and which are bound by Chapter II of the PCT.

#### BOX No. VI

**Check List:** It is recommended that this Box be filled in carefully in order for the IPEA to determine as soon as possible whether it is in possession of the documents on the basis of which the applicant wishes international preliminary examination to start.

Where the international application contains disclosure of one or more nucleotide and/or amino acid sequences, and a copy of the sequence listing in ~~electronic form complying with the standard provided for in Annex C of the Administrative Instructions~~ is required by the IPEA, the applicant may furnish the listing in ~~electronic~~ form to the IPEA with the demand. If this is the case, check-box No. 5 must be marked.

#### BOX No. VII

**Signature** (Rules 53.8, 60.1(a-ter), 90.3(a) and 90.4(a) and (d): The demand must be signed by the applicant or by his agent; if there are several applicants, the demand must be signed by all of them, or by the common agent or the common representative of all of them. However, if the signature(s) of one or more applicants is missing, the IPEA will not invite the applicants to furnish the missing signature(s) provided that at least one of the applicants has signed the demand.

Where the signature on the demand is not that of the applicant, but that of the agent or the common representative, a separate power of attorney appointing the agent or the common representative, respectively, or a copy of a general power of attorney already in the possession of the receiving Office, must be furnished. The power of attorney must be signed by the applicant or, if there is more than one applicant, by at least one of them. If the power is not filed with the demand, the IPEA will invite the applicant to furnish it, unless it has waived the requirement for a separate power of attorney (for details about each IPEA, see the *PCT Applicant's Guide*, Annex E).

**Important: Should a notice of withdrawal be filed at any time during the international phase, that notice will have to be signed by the applicant or, if there are two or more applicant's by all of them (Rule 90bis.5(a)), or by an agent or a common representative whose appointment has been effected by each applicant signing, at his choice, the request, the demand or a separate power of attorney (Rule 90.4(a)).**

documents referred to, the start of international preliminary examination will be delayed until the IPEA receives them.

**Mark check-box No. 2** if amendments of the claims under Article 19 have been filed with the International Bureau during the Chapter I procedure, but the applicant wishes those amendments to be considered reversed by an amendment under Article 34 (Rule 53.9(a)(ii)).

**Mark check-box No. 3** where the applicant wants to keep the option for the filing of amendments of the claims under Article 19 open and where the IPEA wishes to start the international preliminary examination at the same time as the international search in accordance with Rule 69.1(b). The applicant may request the IPEA to **postpone** the start of international preliminary examination until the expiration of the applicable time limit (Rules 46.1, 53.9(b) and 69.1(d)).

**Mark check-box No. 4** if the applicant wishes that the international preliminary examination start earlier than at the expiration of the applicable time limit under Rule 54*bis*.1(a).

Where the ISA and IPEA are not the same Authority, examination will not commence until the IPEA is in possession of the international search report, or a notice of the declaration under Article 17(2)(a) and the written opinion established by the ISA.

**The applicable time limit under Rule 54*bis*.1(a)** is three months from the date of transmittal of the international search report or of the declaration referred to in Article 17(2)(a), and the written opinion established by the International Searching Authority, or 22 months from the priority date, whichever expires later.

**If no check-box is marked**, refer to the footnote at the bottom of the Box.

**Language for the Purposes of International Preliminary Examination** (Rule 55.2): Where neither the language in which the international application is filed nor the language in which the international application is published is accepted by the IPEA that is to carry out the international preliminary examination, the applicant must furnish with the demand a translation of the international application into a language which is both a language accepted by that Authority and a language of publication.

Where such translation has already been furnished to the International Searching Authority for the purposes of carrying out international search and the IPEA is part of the same Office or intergovernmental organization as the International Searching Authority, the applicant need not furnish another translation. In such a case the international preliminary examination is carried out on the basis of the translation furnished for the purposes of international search.

The language for the purposes of international preliminary examination should be indicated in Box No. IV and the corresponding check-box should be marked.

**Language of Amendments** (Rule 55.3): Amendments, letters and statements relating thereto must be in the same language as that in which the international preliminary

examination is carried out, as explained in the preceding paragraphs.

**Time Limit for Furnishing Translation of the International Application** (Rule 55.2): Any required translation of the international application should be furnished (by the applicant) together with the demand. If it is not so furnished, the IPEA will invite the applicant to furnish it within a time limit which shall not be less than one month from the date of the invitation. That time limit may be extended by the IPEA.

#### BOX No. V

**Election of States** (Rule 53.7): The making of a demand shall constitute the election of all States which have been designated and which are bound by Chapter II of the PCT.

#### BOX No. VI

**Check List:** It is recommended that this Box be filled in carefully in order for the IPEA to determine as soon as possible whether it is in possession of the documents on the basis of which the applicant wishes international preliminary examination to start.

Where the international application contains disclosure of one or more nucleotide and/or amino acid sequences, and a copy of the sequence listing in the form of an Annex C/ST.25 text file is required by the IPEA, the applicant may furnish the listing in that form to the IPEA with the demand. If this is the case, check-box No. 5 must be marked.

#### BOX No. VII

**Signature** (Rules 53.8, 60.1(*a-ter*), 90.3(a) and 90.4(a) and (d)): The demand must be signed by the applicant or by his agent; if there are several applicants, the demand must be signed by all of them, or by the common agent or the common representative of all of them. However, if the signature(s) of one or more applicants is missing, the IPEA will not invite the applicants to furnish the missing signature(s) provided that at least one of the applicants has signed the demand.

Where the signature on the demand is not that of the applicant, but that of the agent or the common representative, a separate power of attorney appointing the agent or the common representative, respectively, or a copy of a general power of attorney already in the possession of the receiving Office, must be furnished. The power of attorney must be signed by the applicant or, if there is more than one applicant, by at least one of them. If the power is not filed with the demand, the IPEA will invite the applicant to furnish it, unless it has waived the requirement for a separate power of attorney (for details about each IPEA, see the *PCT Applicant's Guide*, Annex E).

**Important: Should a notice of withdrawal be filed at any time during the international phase, that notice will have to be signed by the applicant or, if there are two or more applicant's by all of them (Rule 90*bis*.5(a)), or by an agent or a common representative whose appointment has been effected by each applicant signing, at his choice, the request, the demand or a separate power of attorney (Rule 90.4(a)).**

**CHAPTER II**

**PCT**

**FEE CALCULATION SHEET**

**Annex to the Demand**

International application No.	For International Preliminary Examining Authority use only		
Applicant's or agent's file reference	Date stamp of the IPEA		
Applicant			
<p><b>CALCULATION OF PRESCRIBED FEES</b></p> <p>1. Preliminary examination fee ..... <span style="border: 1px solid black; padding: 2px 10px;">P</span></p> <p>2. Handling fee (<i>Applicants from certain States are entitled to a reduction of 90% of the handling fee. Where the applicant is (or all applicants are) so entitled, the amount to be entered at H is 10% of the handling fee.</i>) ..... <span style="border: 1px solid black; padding: 2px 10px;">H</span></p> <p>3. Total of prescribed fees Add the amounts entered at P and H and enter total in the TOTAL box .....</p> <div style="border: 1px solid black; width: 100%; text-align: center; padding: 5px;">TOTAL</div>			
<p><b>MODE OF PAYMENT</b> (<i>Not all modes of payment may be available at all IPEAs</i>)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> authorization to charge deposit or current account with the IPEA (see below)  <input type="checkbox"/> <del>cheque</del>  <input type="checkbox"/> postal money order  <input type="checkbox"/> bank transfer                 </td> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> credit card (<i>details should be furnished separately and not included on this sheet</i>)  <input type="checkbox"/> revenue stamps  <input type="checkbox"/> cash  <input type="checkbox"/> other (<i>specify</i>): _____                      _____                 </td> </tr> </table>		<input type="checkbox"/> authorization to charge deposit or current account with the IPEA (see below) <input type="checkbox"/> <del>cheque</del> <input type="checkbox"/> postal money order <input type="checkbox"/> bank transfer	<input type="checkbox"/> credit card ( <i>details should be furnished separately and not included on this sheet</i> ) <input type="checkbox"/> revenue stamps <input type="checkbox"/> cash <input type="checkbox"/> other ( <i>specify</i> ): _____ _____
<input type="checkbox"/> authorization to charge deposit or current account with the IPEA (see below) <input type="checkbox"/> <del>cheque</del> <input type="checkbox"/> postal money order <input type="checkbox"/> bank transfer	<input type="checkbox"/> credit card ( <i>details should be furnished separately and not included on this sheet</i> ) <input type="checkbox"/> revenue stamps <input type="checkbox"/> cash <input type="checkbox"/> other ( <i>specify</i> ): _____ _____		
<p><b>AUTHORIZATION TO CHARGE (OR CREDIT) DEPOSIT OR CURRENT ACCOUNT</b> (<i>This mode of payment may not be available at all IPEAs</i>)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Authorization to charge the total fees indicated above.   <input type="checkbox"/> (<i>This check-box may be marked only if the conditions for deposit or current accounts of the IPEA so permit</i>)                      Authorization to charge any deficiency or credit any overpayment in the total fees indicated above.                 </td> <td style="width: 50%; vertical-align: top;">                     IPEA/ _____                      Deposit or Current Account No.: _____                      Date: _____                      Name: _____                      Signature: _____                 </td> </tr> </table>		<input type="checkbox"/> Authorization to charge the total fees indicated above.  <input type="checkbox"/> ( <i>This check-box may be marked only if the conditions for deposit or current accounts of the IPEA so permit</i> ) Authorization to charge any deficiency or credit any overpayment in the total fees indicated above.	IPEA/ _____ Deposit or Current Account No.: _____ Date: _____ Name: _____ Signature: _____
<input type="checkbox"/> Authorization to charge the total fees indicated above.  <input type="checkbox"/> ( <i>This check-box may be marked only if the conditions for deposit or current accounts of the IPEA so permit</i> ) Authorization to charge any deficiency or credit any overpayment in the total fees indicated above.	IPEA/ _____ Deposit or Current Account No.: _____ Date: _____ Name: _____ Signature: _____		

**CHAPTER II**

**PCT**

**FEE CALCULATION SHEET**

**Annex to the Demand**

International application No.	For International Preliminary Examining Authority use only		
Applicant's or agent's file reference	Date stamp of the IPEA		
Applicant			
<p><b>CALCULATION OF PRESCRIBED FEES</b></p> <p>1. Preliminary examination fee ..... <span style="float: right; border: 1px solid black; padding: 2px 10px;">P</span></p> <p>2. Handling fee (<i>Applicants from certain States are entitled to a reduction of 90% of the handling fee. Where the applicant is (or all applicants are) so entitled, the amount to be entered at H is 10% of the handling fee.</i>) ..... <span style="float: right; border: 1px solid black; padding: 2px 10px;">H</span></p> <p>3. Total of prescribed fees Add the amounts entered at P and H and enter total in the TOTAL box .....</p> <div style="text-align: right; border: 1px solid black; width: 200px; margin: 0 auto; padding: 5px;"> <p style="margin: 0;">TOTAL</p> </div>			
<p><b>MODE OF PAYMENT</b> (<i>Not all modes of payment may be available at all IPEAs</i>)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> authorization to charge deposit or current account with the IPEA (see below)  <input type="checkbox"/> <a href="#">check</a>  <input type="checkbox"/> postal money order  <input type="checkbox"/> bank transfer                 </td> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> credit card (<i>details should be furnished separately and not included on this sheet</i>)  <input type="checkbox"/> revenue stamps  <input type="checkbox"/> cash  <input type="checkbox"/> other (<i>specify</i>): _____                      _____                 </td> </tr> </table>		<input type="checkbox"/> authorization to charge deposit or current account with the IPEA (see below) <input type="checkbox"/> <a href="#">check</a> <input type="checkbox"/> postal money order <input type="checkbox"/> bank transfer	<input type="checkbox"/> credit card ( <i>details should be furnished separately and not included on this sheet</i> ) <input type="checkbox"/> revenue stamps <input type="checkbox"/> cash <input type="checkbox"/> other ( <i>specify</i> ): _____ _____
<input type="checkbox"/> authorization to charge deposit or current account with the IPEA (see below) <input type="checkbox"/> <a href="#">check</a> <input type="checkbox"/> postal money order <input type="checkbox"/> bank transfer	<input type="checkbox"/> credit card ( <i>details should be furnished separately and not included on this sheet</i> ) <input type="checkbox"/> revenue stamps <input type="checkbox"/> cash <input type="checkbox"/> other ( <i>specify</i> ): _____ _____		
<p><b>AUTHORIZATION TO CHARGE (OR CREDIT) DEPOSIT OR CURRENT ACCOUNT</b> (<i>This mode of payment may not be available at all IPEAs</i>)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Authorization to charge the total fees indicated above.   <input type="checkbox"/> (<i>This check-box may be marked only if the conditions for deposit or current accounts of the IPEA so permit</i>)                      Authorization to charge any deficiency or credit any overpayment in the total fees indicated above.                 </td> <td style="width: 50%; vertical-align: top;">                     IPEA/ _____                      Deposit or Current Account No.: _____                      Date: _____                      Name: _____                      Signature: _____                 </td> </tr> </table>		<input type="checkbox"/> Authorization to charge the total fees indicated above.  <input type="checkbox"/> ( <i>This check-box may be marked only if the conditions for deposit or current accounts of the IPEA so permit</i> ) Authorization to charge any deficiency or credit any overpayment in the total fees indicated above.	IPEA/ _____ Deposit or Current Account No.: _____ Date: _____ Name: _____ Signature: _____
<input type="checkbox"/> Authorization to charge the total fees indicated above.  <input type="checkbox"/> ( <i>This check-box may be marked only if the conditions for deposit or current accounts of the IPEA so permit</i> ) Authorization to charge any deficiency or credit any overpayment in the total fees indicated above.	IPEA/ _____ Deposit or Current Account No.: _____ Date: _____ Name: _____ Signature: _____		

**PATENT COOPERATION TREATY**

From the  
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

**PCT**

WRITTEN OPINION OF THE  
INTERNATIONAL PRELIMINARY  
EXAMINING AUTHORITY

(PCT Rule 66)

To:

Date of mailing  
(day/month/year)

Applicant's or agent's file reference **REPLY DUE** within \_\_\_\_\_ months/days from  
the above date of mailing

International application No.	International filing date (day/month/year)	Priority date (day/month/year)
-------------------------------	--	--------------------------------

International Patent Classification (IPC) or both national classification and IPC

Applicant

1.  The written opinion established by the International Searching Authority:  
 is  is not  
considered to be a written opinion of the International Preliminary Examining Authority.

2. This \_\_\_\_\_ (first, etc.) opinion contains indications relating to the following items:

- Box No. I Basis of the opinion
- Box No. II Priority
- Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- Box No. IV Lack of unity of invention
- Box No. V Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step and industrial applicability; citations and explanations supporting such statement
- Box No. VI Certain documents cited
- Box No. VII Certain defects in the international application
- Box No. VIII Certain observations on the international application

3. The applicant is hereby **invited to reply** to this opinion.

**When?** See the time limit indicated above. The applicant may, before the expiration of that time limit, request this Authority to grant an extension, see Rule 66.2(e).

**How?** By submitting a written reply, accompanied, where appropriate, by amendments, according to Rule 66.3.  
For the form and the language of the amendments, see Rules 55.3 and 66.8.

**Also** For the examiner's obligation to consider amendments and/or arguments, see Rule 66.4*bis*.  
For an informal communication with the examiner, see Rule 66.6.  
For an additional opportunity to submit amendments, see Rule 66.4.

**If no reply is filed**, the international preliminary examination report will be established on the basis of this opinion.

4. The final date by which the international preliminary report on patentability  
(Chapter II of the PCT) must be established according to Rule 69.2 is: \_\_\_\_\_

Name and mailing address of the IPEA/  Facsimile No.	Authorized officer  Telephone No.
--	---

**PATENT COOPERATION TREATY**

From the  
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

**PCT**

WRITTEN OPINION OF THE  
INTERNATIONAL PRELIMINARY  
EXAMINING AUTHORITY

(PCT Rule 66)

To:

Date of mailing  
(day/month/year)

Applicant's or agent's file reference **REPLY DUE** within \_\_\_\_\_ months/days from  
the above date of mailing

International application No.	International filing date (day/month/year)	Priority date (day/month/year)
-------------------------------	--	--------------------------------

International Patent Classification (IPC) or both national classification and IPC

Applicant

1.  The written opinion established by the International Searching Authority:  
 is  is not  
considered to be a written opinion of the International Preliminary Examining Authority.

2. This \_\_\_\_\_ (first, etc.) opinion contains indications relating to the following items:

- Box No. I Basis of the opinion
- Box No. II Priority
- Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- Box No. IV Lack of unity of invention
- Box No. V Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step and industrial applicability; citations and explanations supporting such statement
- Box No. VI Certain documents cited
- Box No. VII Certain defects in the international application
- Box No. VIII Certain observations on the international application

3. The applicant is hereby **invited to reply** to this opinion.

**When?** See the time limit indicated above. The applicant may, before the expiration of that time limit, request this Authority to grant an extension, see Rule 66.2(e).

**How?** By submitting a written reply, accompanied, where appropriate, by amendments, according to Rule 66.3.  
For the form and the language of the amendments, see Rules 55.3 and 66.8.

**Also** For the examiner's obligation to consider amendments and/or arguments, see Rule 66.4*bis*.  
For an informal communication with the examiner, see Rule 66.6.  
For an additional opportunity to submit amendments, see Rule 66.4.

**If no reply is filed**, the international preliminary examination report will be established on the basis of this opinion.

4. The final date by which the international preliminary report on patentability  
(Chapter II of the PCT) must be established according to Rule 69.2 is: \_\_\_\_\_

Name and mailing address of the IPEA/  Facsimile No.	Authorized officer  Telephone No.
--	---

WRITTEN OPINION OF THE  
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

International application No.

**Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability**

The questions whether the claimed invention appears to be novel, to involve an inventive step (to be non obvious), or to be industrially applicable have not been examined in respect of:

- the entire international application.
- claims Nos. \_\_\_\_\_

because:

- the said international application, or the said claims Nos. \_\_\_\_\_ relate to the following subject matter which does not require an international preliminary examination (*specify*):

- the description, claims or drawings (*indicate particular elements below*) or said claims Nos. \_\_\_\_\_ are so unclear that no meaningful opinion could be formed (*specify*):

- the claims, or said claims Nos. \_\_\_\_\_ are so inadequately supported by the description that no meaningful opinion could be formed (*specify*):

- no international search report has been established for said claims Nos. \_\_\_\_\_

- a meaningful opinion could not be formed without the sequence listing; the applicant did not, within the prescribed time limit:

- ~~furnish a sequence listing on paper complying with the standard provided for in Annex C of the Administrative Instructions, and such listing was not available to the International Preliminary Examining Authority in a form and manner acceptable to it.~~

- ~~furnish a sequence listing in electronic form complying with the standard provided for in Annex C of the Administrative Instructions, and such listing was not available to the International Preliminary Examining Authority in a form and manner acceptable to it.~~

- pay the required late furnishing fee for the furnishing of a sequence listing in response to an invitation under Rules 13ter.1(a) or (b) and 13ter.2.

- See Supplemental Box for further details.



WRITTEN OPINION OF THE  
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

International application No. \_\_\_\_\_

**Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability**

The questions whether the claimed invention appears to be novel, to involve an inventive step (to be non obvious), or to be industrially applicable have not been examined in respect of:

- the entire international application.
- claims Nos. \_\_\_\_\_

because:

- the said international application, or the said claims Nos. \_\_\_\_\_ relate to the following subject matter which does not require an international preliminary examination (*specify*):

- the description, claims or drawings (*indicate particular elements below*) or said claims Nos. \_\_\_\_\_ are so unclear that no meaningful opinion could be formed (*specify*):

- the claims, or said claims Nos. \_\_\_\_\_ are so inadequately supported by the description that no meaningful opinion could be formed (*specify*):

- no international search report has been established for said claims Nos. \_\_\_\_\_

- a meaningful opinion could not be formed without the sequence listing; the applicant did not, within the prescribed time limit:

- furnish a sequence listing in the form of an Annex C/ST.25 text file, and such listing was not available to the International Preliminary Examining Authority in the form and manner acceptable to it; or the sequence listing furnished did not comply with the standard provided for in Annex C of the Administrative Instructions.

- furnish a sequence listing on paper or in the form of an image file complying with the standard provided for in Annex C of the Administrative Instructions, and such listing was not available to the International Preliminary Examining Authority in the form and manner acceptable to it; or the sequence listing furnished did not comply with the standard provided for in Annex C of the Administrative Instructions.

- pay the required late furnishing fee for the furnishing of a sequence listing in response to an invitation under Rules 13ter.1(a) or (b) and 13ter.2.

- See Supplemental Box for further details.



WRITTEN OPINION OF THE  
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

International application No.

Supplemental Box Relating to Sequence Listing

Continuation of Box No. I, item 2:

1. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion was established on the basis of a sequence listing ~~filed or furnished~~:

a. ~~(means)~~

~~on paper~~

~~in electronic form~~

b. ~~(time)~~

~~in the international application as filed~~

~~together with the international application in electronic form~~

~~subsequently to this Authority for the purposes of search and/or examination~~

~~to this Authority as an amendment on \_\_\_\_\_~~

2.  In addition, in the case that more than one version or copy of a sequence listing has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that ~~in~~ the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

3. Additional comments:

~~W~~WRITTEN OPINION OF THE  
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

International application No.

**Supplemental Box Relating to Sequence Listing**

**Continuation of Box No. I, item 2:**

1. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion was established on the basis of a sequence listing:

- a.  forming part of the international application as filed:  
 in the form of an Annex C/ST.25 text file.  
 on paper or in the form of an image file.
- b.  furnished together with the international application under PCT Rule 13ter.1(a) for the purposes of international search only in the form of an Annex C/ST.25 text file.
- c.  furnished subsequent to the international filing date under PCT Rule 13ter for the purposes of international search and/or examination:  
 in the form of an Annex C/ST.25 text file.  
 on paper or in the form of an image file.
- d.  furnished to this Authority as an amendment on \_\_\_\_\_:  
 in the form of an Annex C/ST.25 text file, and preferably identified as "Amended" at the first line of text.  
 on paper or in the form of an image file.

2.  In addition, in the case that more than one version or copy of a sequence listing has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that forming part of the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

3. Additional comments:

**PATENT COOPERATION TREATY**

**PCT**

**INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY**  
(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference	<b>FOR FURTHER ACTION</b>	See Form PCT/IPEA/416
International application No.	International filing date ( <i>day/month/year</i> )	Priority date ( <i>day/month/year</i> )
International Patent Classification (IPC) or national classification and IPC		
Applicant		

1. This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.

2. This REPORT consists of a total of \_\_\_\_\_ sheets, including this cover sheet.

3. This report is also accompanied by ANNEXES, comprising:

a.  (*sent to the applicant and to the International Bureau*) a total of \_\_\_\_\_ sheets, as follows:

sheets of the description, claims and/or drawings which have been amended and/or sheets containing rectifications authorized by this Authority, unless those sheets were superseded or cancelled, and any accompanying letters (see Rules 46.5, 66.8, 70.16, 91.2, and Section 607 of the Administrative Instructions).

sheets containing rectifications, where the decision was made by this Authority not to take them into account because they were not authorized by or notified to this Authority at the time when this Authority began to draw up this report, and any accompanying letters (Rules 66.4bis, 70.2(e), 70.16 and 91.2).

superseded sheets and any accompanying letters, where this Authority either considers that the superseding sheets contain an amendment that goes beyond the disclosure in the international application as filed, or the superseding sheets were not accompanied by a letter indicating the basis for the amendments in the application as filed, as indicated in item 4 of Box No. I and the Supplemental Box (see Rule 70.16(b)).

b.  (*sent to the International Bureau only*) a total of (indicate type and number of electronic carrier(s)) \_\_\_\_\_ containing a sequence listing, in ~~electronic form only~~, as indicated in the Supplemental Box Relating to Sequence Listing (see paragraph ~~3bis~~ of Annex C of the Administrative Instructions).

4. This report contains indications relating to the following items:

Box No. I Basis of the report

Box No. II Priority

Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability

Box No. IV Lack of unity of invention

Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step and industrial applicability; citations and explanations supporting such statement

Box No. VI Certain documents cited

Box No. VII Certain defects in the international application

Box No. VIII Certain observations on the international application

Date of submission of the demand	Date of completion of this report
Name and mailing address of the IPEA/  Facsimile No.	Authorized officer  Telephone No.

**PATENT COOPERATION TREATY**

**PCT**

**INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY**  
(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference	<b>FOR FURTHER ACTION</b>	See Form PCT/IPEA/416
International application No.	International filing date ( <i>day/month/year</i> )	Priority date ( <i>day/month/year</i> )
International Patent Classification (IPC) or national classification and IPC		
Applicant		

1. This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.

2. This REPORT consists of a total of \_\_\_\_\_ sheets, including this cover sheet.

3. This report is also accompanied by ANNEXES, comprising:

a.  (*sent to the applicant and to the International Bureau*) a total of \_\_\_\_\_ sheets, as follows:

sheets of the description, claims and/or drawings which have been amended and/or sheets containing rectifications authorized by this Authority, unless those sheets were superseded or cancelled, and any accompanying letters (see Rules 46.5, 66.8, 70.16, 91.2, and Section 607 of the Administrative Instructions).

sheets containing rectifications, where the decision was made by this Authority not to take them into account because they were not authorized by or notified to this Authority at the time when this Authority began to draw up this report, and any accompanying letters (Rules 66.4bis, 70.2(e), 70.16 and 91.2).

superseded sheets and any accompanying letters, where this Authority either considers that the superseding sheets contain an amendment that goes beyond the disclosure in the international application as filed, or the superseding sheets were not accompanied by a letter indicating the basis for the amendments in the application as filed, as indicated in item 4 of Box No. I and the Supplemental Box (see Rule 70.16(b)).

b.  (*sent to the International Bureau only*) a total of (indicate type and number of electronic carrier(s)) \_\_\_\_\_ containing a sequence listing, in the form of an Annex C/ST.25 text file, as indicated in the Supplemental Box Relating to Sequence Listing (see paragraph 3ter of Annex C of the Administrative Instructions).

4. This report contains indications relating to the following items:

Box No. I Basis of the report

Box No. II Priority

Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability

Box No. IV Lack of unity of invention

Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step and industrial applicability; citations and explanations supporting such statement

Box No. VI Certain documents cited

Box No. VII Certain defects in the international application

Box No. VIII Certain observations on the international application

Date of submission of the demand	Date of completion of this report
Name and mailing address of the IPEA/  Facsimile No.	Authorized officer  Telephone No.

International application No.

**INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY**

**Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability**

The questions whether the claimed invention appears to be novel, to involve an inventive step (to be non obvious), or to be industrially applicable have not been examined in respect of:

- the entire international application.
- claims Nos. \_\_\_\_\_

because:

- the said international application, or the said claims Nos. \_\_\_\_\_ relate to the following subject matter which does not require an international preliminary examination (*specify*):

- the description, claims or drawings (*indicate particular elements below*) or said claims Nos. \_\_\_\_\_ are so unclear that no meaningful opinion could be formed (*specify*):

- the claims, or said claims Nos. \_\_\_\_\_ are so inadequately supported by the description that no meaningful opinion could be formed (*specify*):

- no international search report has been established for said claims Nos. \_\_\_\_\_

- a meaningful opinion could not be formed without the sequence listing; the applicant did not, within the prescribed time limit:

- ~~furnish a sequence listing on paper complying with the standard provided for in Annex C of the Administrative Instructions, and such listing was not available to the International Preliminary Examining Authority in a form and manner acceptable to it.~~
- ~~furnish a sequence listing in electronic form complying with the standard provided for in Annex C of the Administrative Instructions, and such listing was not available to the International Preliminary Examining Authority in a form and manner acceptable to it.~~
- pay the required late furnishing fee for the furnishing of a sequence listing in response to an invitation under Rules 13ter.1(a) or (b) and 13ter.2.
- See Supplemental Box for further details.

International application No.

**INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY**

**Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability**

The questions whether the claimed invention appears to be novel, to involve an inventive step (to be non obvious), or to be industrially applicable have not been examined in respect of:

- the entire international application.
- claims Nos. \_\_\_\_\_

because:

- the said international application, or the said claims Nos. \_\_\_\_\_ relate to the following subject matter which does not require an international preliminary examination (*specify*):

- the description, claims or drawings (*indicate particular elements below*) or said claims Nos. \_\_\_\_\_ are so unclear that no meaningful opinion could be formed (*specify*):

- the claims, or said claims Nos. \_\_\_\_\_ are so inadequately supported by the description that no meaningful opinion could be formed (*specify*):

- no international search report has been established for said claims Nos. \_\_\_\_\_

- a meaningful opinion could not be formed without the sequence listing; the applicant did not, within the prescribed time limit:

- furnish a sequence listing in the form of an Annex C/ST.25 text file, and such listing was not available to the International Preliminary Examining Authority in the form and manner acceptable to it; or the sequence listing furnished did not comply with the standard provided for in Annex C of the Administrative Instructions.

- furnish a sequence listing on paper or in the form of an image file complying with the standard provided for in Annex C of the Administrative Instructions, and such listing was not available to the International Preliminary Examining Authority in the form and manner acceptable to it; or the sequence listing furnished did not comply with the standard provided for in Annex C of the Administrative Instructions.

- pay the required late furnishing fee for the furnishing of a sequence listing in response to an invitation under Rules 13ter.1(a) or (b) and 13ter.2.

- See Supplemental Box for further details.

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

Supplemental Box Relating to Sequence Listing

Continuation of Box No. I, item 2:

1. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this report was established on the basis of a sequence listing ~~filed or furnished~~:

a. ~~(means)~~

~~on paper~~

~~in electronic form~~

b. ~~(time)~~

~~in the international application as filed~~

~~together with the international application in electronic form~~

~~subsequently to this Authority for the purposes of search and/or examination~~

~~to this Authority as an amendment<sup>2</sup> on \_\_\_\_\_~~

2.  In addition, in the case that more than one version or copy of a sequence listing has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that ~~in~~ the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

3. Additional comments:

\* If item 4 in Box No. I applies, the sequence listing, which forms part of the basis of the report, may be marked "superseded."

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

Supplemental Box Relating to Sequence Listing

Continuation of Box No. I, item 2:

1. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this report was established on the basis of a sequence listing:
  - a.  forming part of the international application as filed:
    - in the form of an Annex C/ST.25 text file.
    - on paper or in the form of an image file.
  - b.  furnished together with the international application under PCT Rule 13ter.1(a) for the purposes of international search only in the form of an Annex C/ST.25 text file.
  - c.  furnished subsequent to the international filing date under PCT Rule 13ter for the purposes of international search and/or examination:
    - in the form of an Annex C/ST.25 text file.
    - on paper or in the form of an image file.
  - d.  furnished to this Authority as an amendment\* on \_\_\_\_\_:
    - in the form of an Annex C/ST.25 text file, and preferably identified as "Amended" at the first line of text.
    - on paper or in the form of an image file.
2.  In addition, in the case that more than one version or copy of a sequence listing has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that forming part of the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
3. Additional comments:

\* If item 4 in Box No. I applies, the sequence listing, which forms part of the basis of the report, may be marked "superseded."



**PATENT COOPERATION TREATY**

From the  
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

**PCT**

To:

INVITATION TO FURNISH NUCLEOTIDE AND/OR  
AMINO ACID SEQUENCE LISTING AND TO PAY,  
WHERE APPLICABLE, LATE FURNISHING FEE

(PCT Rule 13<sup>ter</sup>.2 and Administrative Instructions,  
Section 208 and Annex C)

Applicant's or agent's file reference	<b>REPLY DUE</b> within _____ months/days from the above date of mailing
International application No.	International filing date (day/month/year)
Applicant	

1. The applicant is hereby **invited**, within the time limit indicated above, to furnish to this Authority:

- a nucleotide and/or amino acid sequence listing **on paper** complying with the standard provided for in Annex C of the Administrative Instructions, accompanied by a **statement** to the effect that the sequence listing does not go beyond the disclosure in the international application as filed.
- a **statement** to the effect that the sequence listing on paper or in electronic form, as the case may be, already furnished to this Authority, does not go beyond the disclosure in the international application as filed.
- a nucleotide and/or amino acid sequence listing **in electronic form** complying with the standard provided for in Annex C of the Administrative Instructions, accompanied by a **statement** that the information recorded in electronic form is identical to the sequence listing as contained in the international application.
- a **statement** confirming that the information recorded in electronic form submitted under Rule 13<sup>ter</sup> is identical to the sequence listing as contained in the international application.
- a nucleotide and/or amino acid sequence listing **in electronic form** complying with the standard provided for in Annex C of the Administrative Instructions, accompanied by a **statement** to the effect that the sequence listing does not go beyond the disclosure in the international application as filed.

2. The applicant is hereby invited, within the time limit indicated above, to pay to this Authority:

- a late furnishing fee in the amount of \_\_\_\_\_ (currency/amount)

3. **Failure to comply with this invitation** may result in this Authority only carrying out the international preliminary examination to the extent that a meaningful examination can be carried out without the sequence listing.

4. Further observations (if necessary):

Name and mailing address of the IPEA/	Authorized officer
Facsimile No.	Telephone No.

**PATENT COOPERATION TREATY**

From the  
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

**PCT**

To:

INVITATION TO FURNISH NUCLEOTIDE AND/OR  
AMINO ACID SEQUENCE LISTING AND TO PAY,  
WHERE APPLICABLE, LATE FURNISHING FEE

(PCT Rule 13ter.2 and Administrative Instructions,  
Section 208 and Annex C)

Date of mailing (day/month/year)	
Applicant's or agent's file reference	<b>REPLY DUE</b> within _____ months/days from the above date of mailing
International application No.	International filing date (day/month/year)
Applicant	

1. The applicant is hereby **invited**, within the time limit indicated above, to furnish to this Authority:

a nucleotide and/or amino acid sequence listing in the form of an **Annex C/ST.25 text file**, accompanied by a **statement** that the information recorded in the form of an Annex C/ST.25 text file is identical to that forming part of the international application as filed.

a **statement** confirming that the information recorded in the form of an Annex C/ST.25 text file submitted under Rule 13ter.1(a) is identical to that forming part of the international application as filed.

a nucleotide and/or amino acid sequence listing in the form of an **Annex C/ST.25 text file**, accompanied by a **statement** to the effect that the sequence listing does not go beyond the disclosure in the international application as filed.

a nucleotide and/or amino acid sequence listing **on paper** or in the form of an **image file** complying with the standard provided for in Annex C of the Administrative Instructions, accompanied by a **statement** to the effect that the sequence listing does not go beyond the disclosure in the international application as filed.

a **statement** to the effect that the sequence listing in the form of an Annex C/ST.25 text file, on paper or in the form of an image file, as the case may be, already furnished to this Authority, does not go beyond the disclosure in the international application as filed.

2. The applicant is hereby invited, within the time limit indicated above, to pay to this Authority:

a late furnishing fee in the amount of \_\_\_\_\_ (currency/amount)

3. **Failure to comply with this invitation** may result in this Authority only carrying out the international preliminary examination to the extent that a meaningful examination can be carried out without the sequence listing.

4. Further observations (if necessary):

Name and mailing address of the IPEA/	Authorized officer
Facsimile No.	Telephone No.

The supplementary search request must be filed directly with the International Bureau. The full name or two-letter code of the Authority specified for supplementary search must be indicated by the applicant below:

AUTHORITY/ \_\_\_\_\_

# PCT

## SUPPLEMENTARY SEARCH REQUEST

Under Rule 45bis.1, the undersigned requests that a supplementary international search be carried out in respect of the international application specified below:

For International Bureau use only	
Identification of Authority	Date of receipt of Request
<b>Box No. I IDENTIFICATION OF THE INTERNATIONAL APPLICATION</b>	
Applicant's or agent's file reference	
International application No.	International filing date ( <i>day/month/year</i> )
(Earliest) Priority date ( <i>day/month/year</i> )	
Title of invention	
<b>Box No. II APPLICANT</b>	
Name and address: ( <i>Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.</i> )	Telephone No.
	Facsimile No.
	Applicant's registration No. with the Office
<p><b>E-mail authorization:</b> Marking one of the check-boxes below authorizes the International Bureau and the Authority specified for supplementary search to use the e-mail address indicated in this Box to send notifications issued in respect of this international application if those offices are willing to do so.</p> <p><input type="checkbox"/> as advance copies followed by paper notifications; or <input type="checkbox"/> exclusively in electronic form (no paper notifications will be sent).</p> <p>E-mail address: _____</p>	
State ( <i>that is, country</i> ) of nationality:	State ( <i>that is, country</i> ) of residence:
<b>Box No. III AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE</b>	
<p>The following person is <input type="checkbox"/> agent <input type="checkbox"/> common representative</p> <p>and <input type="checkbox"/> has been appointed earlier and represents the applicant(s) also for the supplementary international search.</p> <p><input type="checkbox"/> is hereby appointed and any earlier appointment of (an) agent(s)/common representative is hereby revoked.</p> <p><input type="checkbox"/> is hereby appointed, specifically for the procedure before this Authority specified for supplementary search, in addition to the agent(s)/common representative appointed earlier.</p>	
Name and address: ( <i>Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.</i> )	Telephone No.
	Facsimile No.
	Agent's registration No. with the Office
<p><b>E-mail authorization:</b> Marking one of the check-boxes below authorizes the International Bureau and the Authority specified for supplementary search to use the e-mail address indicated in this Box to send notifications issued in respect of this international application if those offices are willing to do so.</p> <p><input type="checkbox"/> as advance copies followed by paper notifications; or <input type="checkbox"/> exclusively in electronic form (no paper notifications will be sent).</p> <p>E-mail address: _____</p>	

*The supplementary search request must be filed directly with the International Bureau. The full name or two-letter code of the Authority specified for supplementary search must be indicated by the applicant below:*

AUTHORITY/\_\_\_\_\_

# PCT

## SUPPLEMENTARY SEARCH REQUEST

Under Rule 45bis.1, the undersigned requests that a supplementary international search be carried out in respect of the international application specified below:

For International Bureau use only	
Identification of Authority	Date of receipt of Request
<b>Box No. I IDENTIFICATION OF THE INTERNATIONAL APPLICATION</b>	
Applicant's or agent's file reference	
International application No.	(Earliest) Priority date ( <i>day/month/year</i> )
International filing date ( <i>day/month/year</i> )	
Title of invention	
<b>Box No. II APPLICANT</b>	
Name and address: ( <i>Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.</i> )	Telephone No.
	Facsimile No.
	Applicant's registration No. with the Office
<p><b>E-mail authorization:</b> Marking one of the check-boxes below authorizes the International Bureau and the Authority specified for supplementary search to use the e-mail address indicated in this Box to send notifications issued in respect of this international application if those offices are willing to do so.</p> <p><input type="checkbox"/> as advance copies followed by paper notifications; or <input type="checkbox"/> exclusively in electronic form (no paper notifications will be sent).</p> <p>E-mail address: _____</p>	
State ( <i>that is, country</i> ) of nationality:	State ( <i>that is, country</i> ) of residence:
<b>Box No. III AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE</b>	
<p>The following person is <input type="checkbox"/> agent <input type="checkbox"/> common representative</p> <p>and <input type="checkbox"/> has been appointed earlier and represents the applicant(s) also for the supplementary international search.</p> <p><input type="checkbox"/> is hereby appointed and any earlier appointment of (an) agent(s)/common representative is hereby revoked.</p> <p><input type="checkbox"/> is hereby appointed, specifically for the procedure before this Authority specified for supplementary search, in addition to the agent(s)/common representative appointed earlier.</p>	
Name and address: ( <i>Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.</i> )	Telephone No.
	Facsimile No.
	Agent's registration No. with the Office
<p><b>E-mail authorization:</b> Marking one of the check-boxes below authorizes the International Bureau and the Authority specified for supplementary search to use the e-mail address indicated in this Box to send notifications issued in respect of this international application if those offices are willing to do so.</p> <p><input type="checkbox"/> as advance copies followed by paper notifications; or <input type="checkbox"/> exclusively in electronic form (no paper notifications will be sent).</p> <p>E-mail address: _____</p>	

Sheet No. . . .

International application No.

**Continuation of Box No. III ADDRESS FOR CORRESPONDENCE**

**Address for correspondence:** Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.

**Box No. IV BASIS FOR SUPPLEMENTARY INTERNATIONAL SEARCH**

Language for the purposes of supplementary international search: \_\_\_\_\_

- which is the language in which the international application was filed
- which is the language of translation furnished for the purposes of international search
- which is the language of translation furnished for the purposes of international publication
- which is the language of the translation to be furnished for the purposes of supplementary international search

Following the finding by the International Searching Authority that the international application does not comply with the requirements of unity of invention, the applicant wishes to limit the supplementary international search to one of the inventions as identified by the International Searching Authority other than the main invention referred to in Article 17(3)(a). The numbers of the claims relating to this invention are:

**Box No. V CHECK LIST**

The supplementary search request is accompanied by the item(s) marked below:

1.  translation of the international application for the purposes of the supplementary international search (Rule 45bis.1(c)(i))
2.  fee calculation sheet
3.  original separate power of attorney
4.  original general power of attorney
5.  copy of general power of attorney; reference number, if any:
6.  sequence listing in **electronic form**
7.  statement confirming that the copy of the sequence listing in **electronic form** (~~see above~~) is ~~identical to the sequence listing disclosed in the description~~
8.  other (*specify*):

For International Bureau use only

received	not received
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

**Box No. VI SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESENTATIVE**

*Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading this request).*

For International Bureau use only

1. Date of actual receipt of REQUEST:
2.  The date of receipt is AFTER the expiration of 19 months from the priority date and items 3 and 4, below, do not apply.
3.  The date of receipt of the request is WITHIN the time limit of 19 months from the priority date as extended by virtue of Rule 80.5.
4.  Although the date of receipt of the request is after the expiration of 19 months from the priority date, the delay in arrival is EXCUSED pursuant to Rule 82.

Sheet No. . . .

International application No.

**Continuation of Box No. III ADDRESS FOR CORRESPONDENCE**

**Address for correspondence:** Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.

**Box No. IV BASIS FOR SUPPLEMENTARY INTERNATIONAL SEARCH**

Language for the purposes of supplementary international search: \_\_\_\_\_

which is the language in which the international application was filed

which is the language of translation furnished for the purposes of international search

which is the language of translation furnished for the purposes of international publication

which is the language of the translation to be furnished for the purposes of supplementary international search

Following the finding by the International Searching Authority that the international application does not comply with the requirements of unity of invention, the applicant wishes to limit the supplementary international search to one of the inventions as identified by the International Searching Authority other than the main invention referred to in Article 17(3)(a). The numbers of the claims relating to this invention are:

**Box No. V CHECK LIST**

The supplementary search request is accompanied by the item(s) marked below:	For International Bureau use only	
	received	not received
1. <input type="checkbox"/> translation of the international application for the purposes of the supplementary international search (Rule 45bis.1(c)(i))	<input type="checkbox"/>	<input type="checkbox"/>
2. <input type="checkbox"/> fee calculation sheet	<input type="checkbox"/>	<input type="checkbox"/>
3. <input type="checkbox"/> original separate power of attorney	<input type="checkbox"/>	<input type="checkbox"/>
4. <input type="checkbox"/> original general power of attorney	<input type="checkbox"/>	<input type="checkbox"/>
5. <input type="checkbox"/> copy of general power of attorney; reference number, if any:	<input type="checkbox"/>	<input type="checkbox"/>
6. <input type="checkbox"/> sequence listing in <u>the form of an Annex C/ST.25 text file (Rule 45bis.1(c)(ii))</u>	<input type="checkbox"/>	<input type="checkbox"/>
7. <input type="checkbox"/> statement confirming that the copy of the sequence listing in <u>the form of an Annex C/ST.25 text file (see above) is identical to the sequence listing forming part of the international application as filed</u>	<input type="checkbox"/>	<input type="checkbox"/>
8. <input type="checkbox"/> other ( <i>specify</i> ):	<input type="checkbox"/>	<input type="checkbox"/>

**Box No. VI SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESENTATIVE**

*Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading this request).*

For International Bureau use only

- Date of actual receipt of REQUEST:
- The date of receipt is AFTER the expiration of 19 months from the priority date and items 3 and 4, below, do not apply.
- The date of receipt of the request is WITHIN the time limit of 19 months from the priority date as extended by virtue of Rule 80.5.
- Although the date of receipt of the request is after the expiration of 19 months from the priority date, the delay in arrival is EXCUSED pursuant to Rule 82.

## NOTES TO THE SUPPLEMENTARY SEARCH REQUEST FORM (PCT/IB/375)

These notes are intended to facilitate the filing of the supplementary search request form and to give some information concerning the supplementary international search. For more detailed information, see the *PCT Applicant's Guide*, a WIPO publication, which is available, together with other PCT related documents, on WIPO's website: [www.wipo.int/pct/en/](http://www.wipo.int/pct/en/). The Notes are based on the requirements of the PCT, the Regulations and the Administrative Instructions under the PCT. In case of any discrepancy between these Notes and those requirements, the latter are applicable.

In the supplementary search request form and these Notes, "Article", "Rule" and "Section" refer to the provisions of the PCT, the PCT Regulations and the Administrative Instructions, respectively.

The supplementary search request form shall be typed or printed; check-boxes may be marked by hand with dark ink (Rules 11.9(a) and (b) and 11.14).

The supplementary search request form and these Notes may be downloaded from WIPO's website at the address given above.

### IMPORTANT GENERAL INFORMATION

**Which International Searching Authority can be selected to carry out a supplementary international search?** Only an International Searching Authority which has stated its preparedness to carry out supplementary international searches (Rule 45bis.1(e)), and which is not carrying out the international search under Article 16(1) ("main search"), can be selected (Rule 45bis.9(b)). Information about which Authorities are prepared to carry out such searches and about any possible limitations and conditions is provided in the *PCT Applicant's Guide*, Annex SISA.

If the applicant wishes more than one supplementary international search to be carried out (Rule 45bis.1(a)), a separate request form should be submitted for each supplementary search requested.

**Where must the supplementary search request be filed?** (Rule 45bis.1). A supplementary search request must be filed with the International Bureau and not with the Authority specified for supplementary search. The International Bureau transmits the request to the Authority selected by the applicant once the requirements under Rule 45bis.1(b), (c)(i), 45bis.2(c) and 45bis.3(c) have been complied with, but not before the date of receipt by the International Bureau of the international search report or the expiration of 17 months from the priority date, whichever occurs first.

The Authority specified for supplementary search chosen by the applicant should be identified, preferably by an indication of the name or two-letter code of the Authority, at the top of the first sheet of the supplementary search request in the space provided for that purpose.

**When must the supplementary search request be filed?** (Rule 45bis.1(a)). The supplementary search request must be filed with the International Bureau prior to the expiration of 19 months from the priority date.

**In which language must the supplementary search request be filed?** (Rule 92.2(d)). The supplementary search request must be filed in either English or French.

**What is the language of correspondence?** (Rule 92.2(d) and Section 104). Any letter from the applicant to the International Bureau must be in English or French, at the choice of the applicant. However, if the language of the international application is English, the letter must be in English; if the language of the international application is French, the letter must be in French.

**What must the supplementary search request be accompanied by?** Where neither the language in which the international application was filed nor that in which a translation (if any) has been furnished under Rule 12.3 or 12.4 is accepted by the Authority specified for supplementary search, a translation

of the international application into a language which is accepted by that Authority should be submitted together with the request.

If applicable, a copy of a sequence listing in electronic form complying with the standard provided for in the Administrative Instructions, if required by the Authority specified for supplementary search, should preferably be submitted together with the request.

### Box No. I

**Applicant's or Agent's file reference:** A file reference may be indicated, if desired. It should not exceed 12 characters. Characters in excess of 12 may be disregarded (Section 109).

**Identification of the international application:** The international application number must be indicated in Box No. I.

**International filing date and (earliest) priority date** (Section 110): Dates must be indicated by the Arabic number of the day, the name of the month and the Arabic number of the year – in that order; after, below or above such indication, the date should be repeated in parentheses, using two-digit Arabic numerals each for the number of the day and for the number of the month followed by the number of the year in four digits, in that order, and separated by periods, slants or hyphens, for example, "24 March 2010 (24.03.2010)", "24 March 2010 (24/03/2010)" or "24 March 2010 (24-03-2010)". Where the international application claims the priority of several earlier applications, the filing date of the earliest application whose priority is claimed must be indicated as the priority date.

**Title of the invention:** If a new title has been established by the International Searching Authority, that title must be indicated in Box No. I.

### Box No. II

**Applicant** (Rule 45bis.1(b)(i)): The applicant, or, if there is more than one applicant, at least one of the applicants must be indicated in the supplementary search request. Mark in Box No. II of the supplementary search request the same indications that are in Boxes No. II and III of the PCT Request. The Notes to the PCT Request apply *mutatis mutandis*.

**Applicant's registration number with the Office:** Where the applicant is registered with the national or regional Office that is acting as the Authority specified for supplementary search, the supplementary search request may indicate the number or other indication under which the applicant is so registered.

**Telephone, Facsimile Number and/or E-mail address** should be indicated for the person named in Box No. II in order to allow rapid communication with the applicant (see Rule 4.4(c)). Any telephone or facsimile number should include the applicable country and area codes. A single e-mail address only should be indicated.



## NOTES TO THE SUPPLEMENTARY SEARCH REQUEST FORM (PCT/IB/375)

These notes are intended to facilitate the filing of the supplementary search request form and to give some information concerning the supplementary international search. For more detailed information, see the *PCT Applicant's Guide*, a WIPO publication, which is available, together with other PCT related documents, on WIPO's website: [www.wipo.int/pct/en/](http://www.wipo.int/pct/en/). The Notes are based on the requirements of the PCT, the Regulations and the Administrative Instructions under the PCT. In case of any discrepancy between these Notes and those requirements, the latter are applicable.

In the supplementary search request form and these Notes, "Article", "Rule" and "Section" refer to the provisions of the PCT, the PCT Regulations and the Administrative Instructions, respectively.

The supplementary search request form shall be typed or printed; check-boxes may be marked by hand with dark ink (Rules 11.9(a) and (b) and 11.14).

The supplementary search request form and these Notes may be downloaded from WIPO's website at the address given above.

### IMPORTANT GENERAL INFORMATION

**Which International Searching Authority can be selected to carry out a supplementary international search?** Only an International Searching Authority which has stated its preparedness to carry out supplementary international searches (Rule 45bis.1(e)), and which is not carrying out the international search under Article 16(1) ("main search"), can be selected (Rule 45bis.9(b)). Information about which Authorities are prepared to carry out such searches and about any possible limitations and conditions is provided in the *PCT Applicant's Guide*, Annex SISA.

If the applicant wishes more than one supplementary international search to be carried out (Rule 45bis.1(a)), a separate request form should be submitted for each supplementary search requested.

**Where must the supplementary search request be filed?** (Rule 45bis.1). A supplementary search request must be filed with the International Bureau and not with the Authority specified for supplementary search. The International Bureau transmits the request to the Authority selected by the applicant once the requirements under Rule 45bis.1(b), (c)(i), 45bis.2(c) and 45bis.3(c) have been complied with, but not before the date of receipt by the International Bureau of the international search report or the expiration of 17 months from the priority date, whichever occurs first.

The Authority specified for supplementary search chosen by the applicant should be identified, preferably by an indication of the name or two-letter code of the Authority, at the top of the first sheet of the supplementary search request in the space provided for that purpose.

**When must the supplementary search request be filed?** (Rule 45bis.1(a)). The supplementary search request must be filed with the International Bureau prior to the expiration of 19 months from the priority date.

**In which language must the supplementary search request be filed?** (Rule 92.2(d)). The supplementary search request must be filed in either English or French.

**What is the language of correspondence?** (Rule 92.2(d) and Section 104). Any letter from the applicant to the International Bureau must be in English or French, at the choice of the applicant. However, if the language of the international application is English, the letter must be in English; if the language of the international application is French, the letter must be in French.

**What must the supplementary search request be accompanied by?** Where neither the language in which the international application was filed nor that in which a translation (if any) has been furnished under Rule 12.3 or 12.4 is accepted by the Authority specified for supplementary search, a translation

of the international application into a language which is accepted by that Authority should be submitted together with the request.

If applicable, a copy of a sequence listing in electronic form complying with the standard provided for in the Administrative Instructions, if required by the Authority specified for supplementary search, should preferably be submitted together with the request.

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**Applicant's or Agent's file reference:** A file reference may be indicated, if desired. It should not exceed 12 characters. Characters in excess of 12 may be disregarded (Section 109).

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**Title of the invention:** If a new title has been established by the International Searching Authority, that title must be indicated in Box No. I.

#### Box No. II

**Applicant** (Rule 45bis.1(b)(i)): The applicant, or, if there is more than one applicant, at least one of the applicants must be indicated in the supplementary search request. Mark in Box No. II of the supplementary search request the same indications that are in Boxes No. II and III of the PCT Request. The Notes to the PCT Request apply *mutatis mutandis*.

**Applicant's registration number with the Office:** Where the applicant is registered with the national or regional Office that is acting as the Authority specified for supplementary search, the supplementary search request may indicate the number or other indication under which the applicant is so registered.

**Telephone, Facsimile Number and/or E-mail address** should be indicated for the person named in Box No. II in order to allow rapid communication with the applicant (see Rule 4.4(c)). Any telephone or facsimile number should include the applicable country and area codes. A single e-mail address only should be indicated.



Unless one of the check-boxes is marked, any e-mail address supplied will be used only for the types of communication which might be made by telephone. If one of the check-boxes is marked, the International Bureau and Authority specified for supplementary search may, if they wish to do so, send notifications in respect of the international application to the applicant, thus avoiding processing or postal delays. Note that not all Offices will send such notifications by e-mail (for details about each Office's procedure, see *PCT Applicant's Guide*, Annex B). If the first check-box is marked, any such e-mail notification will always be followed by the official notification on paper. Only that paper copy of the notification is considered the legal copy of the notification and only the date of mailing of that paper copy will commence any time limit within the meaning of Rule 80. If the second check-box is marked, the applicant requests the discontinuation of the sending of paper copies of notifications and acknowledges that the date of mailing indicated on the electronic copy will commence any time limit within the meaning of Rule 80.

Note that it is the applicant's responsibility to keep any e-mail address details up-to-date and to ensure that incoming e-mails are not blocked, for any reason, on the recipient's side. Changes to the e-mail address indicated should be requested to be recorded, preferably directly at the International Bureau, under Rule 92*bis*. Where the e-mail authorization is given both in respect of the applicant and in respect of an agent or common representative, the International Bureau and the Authority specified for supplementary search will send e-mail communications only to the appointed agent or common representative.

### Box No. III

**Agent or Common Representative** (Rules 45*bis*.1(b)(i), 90.1 and 90.2): Mark the applicable check-boxes to indicate *first* whether the person named in this Box is agent or common representative, *then* whether that person *has been appointed earlier* (i.e., during the procedure under Chapter I), *or is appointed in the supplementary search request* and any earlier appointment of another person is revoked, *or is appointed specifically for the procedure before the Authority specified for supplementary search* (without revocation of any earlier appointment), in addition to the person(s) appointed earlier.

Where an additional person is appointed specifically for the procedure before the Authority specified for supplementary search, all notifications issued by that Authority will be addressed only to that additional person. A separate power of attorney must be filed with the Authority specified for supplementary search, the International Bureau or the receiving Office, if the person appointed at the time the supplementary search request is filed (i.e., was not appointed earlier) signs the supplementary search request on behalf of the applicant (Rule 90.4).

**Agent's registration number with the Office:** Where the agent is registered with the national or regional Office that is acting as Authority specified for supplementary search, the supplementary search request may indicate the number or other indication under which the agent is so registered.

**E- mail address** (see Notes to Box. No. II)

**Address for correspondence** Where an agent is appointed, any correspondence intended for the applicant will be sent to the address indicated for that agent (or for the first-mentioned agent, if more than one is appointed). Where one of two or more applicants is appointed as common representative, the address indicated for that applicant in Box No. III will be used. Where no agent or common representative is appointed, any correspondence will be sent to the address, indicated in Box No. II, of the applicant. However, if the applicant wishes correspondence to be sent to a different address in such a case, that address may be indicated in Box No. III instead of the designation of an agent or common representative. In this case, and only in this case, the last checkbox

*Notes to the supplementary search request (PCT/IB/375) (page 2) (July 2010)*

of Box No. III must be marked (that is, the last check-box must not be marked if either of the check-boxes "agent" or "common representative" in Box No. III has been marked).

### Box No. IV

**Language for the supplementary international search:** The language for the purposes of supplementary international search should be indicated in Box No. IV and it should be specified whether that language is that of the international application as filed, the language of the translation furnished for the purposes of international search (Rule 12.3), the language of the translation furnished for the purposes of publication of the international application (Rule 12.4) and/or the language of the translation to be furnished for the purposes of supplementary international search.

Where neither the language in which the international application was filed nor that in which a translation (if any) has been furnished under Rule 12.3 or 12.4 is accepted by the Authority specified for supplementary search, a translation of the international application into a language which is accepted by that Authority must be furnished with the supplementary search request.

**Limitation of the supplementary international search to certain claims:** The check-box should be marked where the International Searching Authority has found that the international application does not comply with the requirement of unity of invention and the applicant wishes to limit the supplementary international search to one of the inventions as identified by the International Searching Authority other than the main invention referred to in Article 17(3)(a). The claims relating to the invention selected and, where applicable, the number of the invention as identified by the International Searching Authority, should be indicated in the space provided. Note that where the international search report is available to the Authority specified for supplementary search before it starts the search, the Authority may exclude from the supplementary search any claims which were not the subject of the international search (Rule 45*bis*.5(d)).

### Box No. V

**Check list:** It is recommended that this Box be filled in carefully in order for the Authority specified for supplementary search to determine, as soon as possible, whether it is in possession of the documents on the basis of which the applicant wishes supplementary international search to start. Where a translation of the international application must be furnished for the purposes of supplementary international search (Rule 45*bis*.1(c)(i)), check-Box No. 1 should be marked.

Where the international application contains disclosure of one or more nucleotide and/or amino acid sequences, and a copy of the sequence listing in ~~electronic form complying with the standard provided for in the Administrative Instructions~~ is required by the Authority specified for supplementary search, the applicant should preferably furnish the listing in ~~electronic~~ form to the International Bureau with the supplementary search request (Rule 45*bis*.1(c)(ii)). If this is the case, check-box No.6 should be marked.

### Box No. VI

**Signature of applicant, agent or common representative** (Rules 92.1, 90.3(a) and 90.4(a) and (d)): The supplementary search request must be signed by one of the applicants or by the agent (Rule 90.2(a) or (b)).

**Important: Should a notice of withdrawal of the supplementary search request be filed, that notice will have to be signed by the applicant or, if there are two or more applicants by all of them (Rule 90*bis*.5(a)), or by an agent or a common representative whose appointment has been effected by each applicant signing, at his choice, the request, the request for supplementary search, the demand or a separate power of attorney (Rule 90.4(a)).**

Unless one of the check-boxes is marked, any e-mail address supplied will be used only for the types of communication which might be made by telephone. If one of the check-boxes is marked, the International Bureau and Authority specified for supplementary search may, if they wish to do so, send notifications in respect of the international application to the applicant, thus avoiding processing or postal delays. Note that not all Offices will send such notifications by e-mail (for details about each Office's procedure, see *PCT Applicant's Guide*, Annex B). If the first check-box is marked, any such e-mail notification will always be followed by the official notification on paper. Only that paper copy of the notification is considered the legal copy of the notification and only the date of mailing of that paper copy will commence any time limit within the meaning of Rule 80. If the second check-box is marked, the applicant requests the discontinuation of the sending of paper copies of notifications and acknowledges that the date of mailing indicated on the electronic copy will commence any time limit within the meaning of Rule 80.

Note that it is the applicant's responsibility to keep any e-mail address details up-to-date and to ensure that incoming e-mails are not blocked, for any reason, on the recipient's side. Changes to the e-mail address indicated should be requested to be recorded, preferably directly at the International Bureau, under Rule 92*bis*. Where the e-mail authorization is given both in respect of the applicant and in respect of an agent or common representative, the International Bureau and the Authority specified for supplementary search will send e-mail communications only to the appointed agent or common representative.

### Box No. III

**Agent or Common Representative** (Rules 45*bis*.1(b)(i), 90.1 and 90.2): Mark the applicable check-boxes to indicate *first* whether the person named in this Box is agent or common representative, *then* whether that person *has been appointed earlier* (i.e., during the procedure under Chapter I), *or is appointed in the supplementary search request* and any earlier appointment of another person is revoked, *or is appointed specifically for the procedure before the Authority specified for supplementary search* (without revocation of any earlier appointment), in addition to the person(s) appointed earlier.

Where an additional person is appointed specifically for the procedure before the Authority specified for supplementary search, all notifications issued by that Authority will be addressed only to that additional person. A separate power of attorney must be filed with the Authority specified for supplementary search, the International Bureau or the receiving Office, if the person appointed at the time the supplementary search request is filed (i.e., was not appointed earlier) signs the supplementary search request on behalf of the applicant (Rule 90.4).

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*Notes to the supplementary search request (PCT/IB/375) (page 2) (Draft for Consultation)*

of Box No. III must be marked (that is, the last check-box must not be marked if either of the check-boxes "agent" or "common representative" in Box No. III has been marked).

### Box No. IV

**Language for the supplementary international search:** The language for the purposes of supplementary international search should be indicated in Box No. IV and it should be specified whether that language is that of the international application as filed, the language of the translation furnished for the purposes of international search (Rule 12.3), the language of the translation furnished for the purposes of publication of the international application (Rule 12.4) and/or the language of the translation to be furnished for the purposes of supplementary international search.

Where neither the language in which the international application was filed nor that in which a translation (if any) has been furnished under Rule 12.3 or 12.4 is accepted by the Authority specified for supplementary search, a translation of the international application into a language which is accepted by that Authority must be furnished with the supplementary search request.

**Limitation of the supplementary international search to certain claims:** The check-box should be marked where the International Searching Authority has found that the international application does not comply with the requirement of unity of invention and the applicant wishes to limit the supplementary international search to one of the inventions as identified by the International Searching Authority other than the main invention referred to in Article 17(3)(a). The claims relating to the invention selected and, where applicable, the number of the invention as identified by the International Searching Authority, should be indicated in the space provided. Note that where the international search report is available to the Authority specified for supplementary search before it starts the search, the Authority may exclude from the supplementary search any claims which were not the subject of the international search (Rule 45*bis*.5(d)).

### Box No. V

**Check list:** It is recommended that this Box be filled in carefully in order for the Authority specified for supplementary search to determine, as soon as possible, whether it is in possession of the documents on the basis of which the applicant wishes supplementary international search to start. Where a translation of the international application must be furnished for the purposes of supplementary international search (Rule 45*bis*.1(c)(i)), check-Box No. 1 should be marked.

Where the international application contains disclosure of one or more nucleotide and/or amino acid sequences, and a copy of the sequence listing in [the form of an Annex C/ST.25 text file](#) is required by the Authority specified for supplementary search, the applicant should preferably furnish the listing in [that](#) form to the International Bureau with the supplementary search request (Rule 45*bis*.1(c)(ii)). If this is the case, check-box No.6 should be marked.

### Box No. VI

**Signature of applicant, agent or common representative** (Rules 92.1, 90.3(a) and 90.4(a) and (d)): The supplementary search request must be signed by one of the applicants or by the agent (Rule 90.2(a) or (b)).

**Important: Should a notice of withdrawal of the supplementary search request be filed, that notice will have to be signed by the applicant or, if there are two or more applicants by all of them (Rule 90*bis*.5(a)), or by an agent or a common representative whose appointment has been effected by each applicant signing, at his choice, the request, the request for supplementary search, the demand or a separate power of attorney (Rule 90.4(a)).**

# PCT

## FEE CALCULATION SHEET

Annex to the supplementary search request

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;">AUTHORITY</td> </tr> <tr> <td style="padding: 5px;">International application No.</td> </tr> <tr> <td style="padding: 5px;">Applicant's or agent's file reference</td> </tr> </table>	AUTHORITY	International application No.	Applicant's or agent's file reference	<p style="text-align: center;">For International Bureau use only</p> <div style="border: 1px solid black; height: 100px; width: 100%;"></div> <p style="text-align: center;">Date stamp of the International Bureau</p>
AUTHORITY				
International application No.				
Applicant's or agent's file reference				
Applicant				
<b>CALCULATION OF PRESCRIBED FEES</b>				
1. Supplementary search fee .....	<input style="width: 100px;" type="text"/> <input style="width: 30px; text-align: center; border: 1px solid black;" type="text" value="SS"/>			
2. Supplementary search handling fee .....	<input style="width: 100px;" type="text"/> <input style="width: 30px; text-align: center; border: 1px solid black;" type="text" value="SH"/>			
3. Total of prescribed fees .....	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="height: 20px;"></td> </tr> <tr> <td style="text-align: center;">TOTAL</td> </tr> </table>		TOTAL	
TOTAL				
<b>MODE OF PAYMENT</b>				
<input type="checkbox"/> authorization to charge deposit or current account with the International Bureau (see below)				
<input type="checkbox"/> cheque				
<input type="checkbox"/> postal money order				
<input type="checkbox"/> bank transfer				
<input type="checkbox"/> credit card (E-payment) <i>(details should not be indicated here)</i> e-mail address for E-payment: _____ <i>(leave blank if address is same as that indicated in Box No. II or III)</i>				
<b>AUTHORIZATION TO CHARGE (OR CREDIT) DEPOSIT OR CURRENT ACCOUNT WITH INTERNATIONAL BUREAU</b>				
<input type="checkbox"/> Authorization to charge the total fees indicated above.	Deposit or Current Account No.: _____			
<input type="checkbox"/> Authorization to charge any deficiency or credit any overpayment in the total fees indicated above.	Date: _____			
	Name: _____			
	Signature: _____			

# PCT

## FEE CALCULATION SHEET

### Annex to the supplementary search request

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AUTHORITY				
International application No.				
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Applicant				
<b>CALCULATION OF PRESCRIBED FEES</b>				
1. Supplementary search fee .....	<input style="width: 150px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px; border: 1px solid black; text-align: center; font-size: 10px; margin-left: 5px;" type="text" value="SS"/>			
2. Supplementary search handling fee .....	<input style="width: 150px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px; border: 1px solid black; text-align: center; font-size: 10px; margin-left: 5px;" type="text" value="SH"/>			
3. Total of prescribed fees .....	<div style="border: 1px solid black; width: 150px; height: 20px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; width: 150px; height: 20px; text-align: center; font-weight: bold; margin-bottom: 5px;">TOTAL</div>			
<b>MODE OF PAYMENT</b>				
<input type="checkbox"/> authorization to charge deposit or current account with the International Bureau (see below)				
<input type="checkbox"/> check				
<input type="checkbox"/> postal money order				
<input type="checkbox"/> bank transfer				
<input type="checkbox"/> credit card (E-payment) <i>(details should not be indicated here)</i> e-mail address for E-payment: _____ <i>(leave blank if address is same as that indicated in Box No. II or III)</i>				
<b>AUTHORIZATION TO CHARGE (OR CREDIT) DEPOSIT OR CURRENT ACCOUNT WITH INTERNATIONAL BUREAU</b>				
<input type="checkbox"/> Authorization to charge the total fees indicated above.	Deposit or Current Account No.: _____			
<input type="checkbox"/> Authorization to charge any deficiency or credit any overpayment in the total fees indicated above.	Date: _____			
	Name: _____			
	Signature: _____			