PATENT COOPERATION TREATY

To:

From the INTERNATIONAL BUREAU

PCT

INTERNATIONAL APPLICATION STATUS FORM (IASF)

Date of establishment of this IASF:

(the information contained in this IASF reflects the status of the international application as of this date)

| I | INTERNATIONAL APPLICATION | |
|------------------|--|--|
| I-1 | International application number: | |
| I-2 | International filing date: | |
| I-3 | Earliest priority date: | |
| I-4 | Title of the invention: | |
| I-5 | International Patent Classification: | |
| I-6 | Language of filing: | |
| I-7 | The State for which the Office acts as a designated Office has been designated in the international application: | |
| I- 7 -1 | Indication of the State(s) designated in the international application in respect of which the Office acts as a designated Office (only where the designated Office is a regional Office): | |
| 1-7-2 | The international application has been considered withdrawn in a declaration made by the receiving Office on (date): | |
| I-7-3 | The international application or the designation of the State for which the Office acts as a designated Office has been withdrawn by the applicant (date on which withdrawal became effective): | |
| -7-4 | Kind of protection or treatment: | |
| I- 7 -4-1 | Identification of parent application or parent grant: | |
| I-8 | Date of receipt of record copy by the International Bureau: | |
| 1-9 | Applicant(s) and/or inventor(s) for the State(s) for which the Office acts as a designated Office | |
| I-9-1 | Applicant and/or inventor | |
| 1-9-1-1 | Data currently on record | |
| 1-9-1-1-1 | Applicant's and/or inventor's name: | |
| l-9-1-1-2 | Address: | |
| I-9-1-1-3 | State of nationality: | |
| I-9-1-1-4 | State of residence: | |
| I-9-1-1-5 | This person is: | |
| I-9-1-2 | Data previously on record (in case of a change recorded by the Inte | rnational Bureau under Rule 92 <i>bis</i>): |
| 1-9-1-2-1 | Date of receipt of Rule 92bis request: | |
| l-9-1-2-1-1 | Address: | |
| 1-9-1-2-1-2 | State of nationality: | |
| I-9-1-2-1-3 | State of residence: | |
| I-9-1-2-1-4 | This person is: | |
| I-9-1-3 | Indication of the State(s) designated in the international application for the purposes of which the person is an applicant and/or inventor (only where the designated Office is a regional Office): | |

PCT WO Date of establishment of this IASF:

| I-10 | The international application contains a sequence listing: | |
|--------|---|--|
| l-11 | The following declaration(s) referred to in Rule 4.17 made for the purposes of the State(s) for which the Office acts as a designated Office was (were) contained in the international application as filed or received by the International Bureau before the expiration of the time limit under Rule 26 <i>ter</i> .1: | |
| l-11-1 | Declaration(s) as to the identity of the inventor (Rules 4.17(i) and 51 <i>bis</i> .1(a)(i)): | |
| I-11-2 | Declaration(s) as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51 <i>bis</i> .1(a)(ii)): | |
| I-11-3 | Combined declaration(s) as to the identity of the inventor (Rules 4.17(i) and 51 <i>bis</i> .1(a)(i)) and the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51 <i>bis</i> .1(a)(ii)): | |
| -11-4 | Declaration(s) as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application (Rules 4.17(iii) and 51 <i>bis</i> .1(a)(iii)): | |
| l-11-5 | Declaration(s) of inventorship (only for the purposes of the designation of the United States of America) (Rules 4.17(iv) and 51 <i>bis</i> .1(a)(iv)): | |
| l-11-6 | Declaration(s) as to non-prejudicial disclosures or exceptions to lack of novelty (Rules $4.17(v)$ and $51bis.1(a)(v)$): | |
| II | PRIORITY CLAIM(S) | |
| -1 | Number of earlier application: | |
| ll-1-1 | Filing date of earlier application: | |
| II-1-2 | Country in which, or regional Office or receiving Office with which earlier application was filed (where the earlier application is an ARIPO application, indication of the country party to the Paris Convention or Member of the World Trade Organization for which that earlier application was filed): | |
| II-1-3 | Priority document received at the International Bureau on: | |
| II-1-4 | Priority document submitted or transmitted in compliance with Rule 17.1(a) or (b) (only where priority document was received at the International Bureau): | |
| II-1-5 | Applicant has requested the receiving Office to prepare and transmit the priority document in compliance with Rule 17.1(b) (only where no priority document was received at the International Bureau): | |
| ll-1-6 | Priority claim withdrawn by a notice from the applicant (date on which withdrawal became effective; if the notice of withdrawal was received by the International Bureau after completion of technical preparations for international publication, such withdrawal will not have been reflected in the pamphlet) (Rule 90 <i>bis</i> .3): | |
| -1-7 | Declaration by the receiving Office or the International Bureau that priority claim is considered, for the purposes of the procedure under the Treaty, not to have been made (date of declaration) (Rule 26 <i>bis</i> .2(b)): | |
| | INTERNATIONAL SEARCH REPORT | |
| -1 | International Searching Authority carrying out the international search: | |
| III-2 | International search report or declaration under Article 17(2)(a) received by the International Bureau: | |
| III-3 | Corrected version(s) of the international search report (if any) received by the International Bureau: | |

PCT WO Date of establishment of this IASF:

| IV | REFERENCE TO DEPOSITED BIOLOGICAL MATERIAL | Ĩ |
|-------|--|-------------|
| IV-1 | Indications relating to deposited biological material were received by the International Bureau (if received after completion of technical preparations for international publication, such reference/indications may not be reflected in the pamphlet) (Rule 13 <i>bis.</i> 4(d)(ii)): | |
| V | INTERNATIONAL PUBLICATION | 1 |
| V-1 | International publication number: | |
| V-2 | International publication date: | |
| V-3 | Language of publication: | |
| V-4 | Number of figure of drawing published together with the abstract: | |
| V-5 | Republication(s) (republication date(s) and reason(s)): | |
| VI | INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY | (CHAPTER I) |
| VI-1 | International preliminary report on patentability (Chapter I) issued by the International Bureau on: | |
| VI-2 | Corrected version(s) of the international preliminary report on patentability (Chapter I) (if any) issued by the International Bureau on: | |
| VII | INTERNATIONAL PRELIMINARY EXAMINATION | |
| VII-1 | A demand electing the State(s) for which the Office acts as an elected Office has been received by the International Preliminary Examining Authority (where the elected Office is a regional Office, indication of the State(s) elected in respect of which the Office acts as an elected Office): | |
| VII-2 | The election was made before/after the expiration of 19 months from the priority date: | |
| VII-3 | The election or the demand containing the election of the State(s) for which the Office acts as an elected Office has been considered not to have been made or submitted in a declaration made by the competent International Preliminary Examining Authority on (date): | |
| VII-4 | The election or the demand containing the election of the State(s) for which the Office acts as an elected Office has been withdrawn by the applicant (date on which withdrawal became effective being the date of receipt of the notice of withdrawal by the International Bureau) (Rule 90 <i>bis.</i> 4): | |
| VII-5 | International Preliminary Examining Authority carrying out international preliminary examination: | |
| VII-6 | International preliminary report on patentability (Chapter II) received by the International Bureau: | |
| VII-7 | Corrected version(s) of the international preliminary report on patentability (Chapter II) (if any) received by the International Bureau: | |

 The International Bureau of WIPO
 Authorized officer

 34, chemin des Colombettes
 1211 Geneva 20, Switzerland

 e-mail pct.impact@wipo.int
 Telephone No. +41 22 338 XX XX