

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6667485

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LI YU	01/09/2019
HARRY YANG	11/19/2018
MOHAMMED DAR	01/03/2019
LORIN ROSKOS	01/02/2019
JEAN-CHARLES SORIA	11/20/2018
CHARLES FERTE	11/06/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MEDIMMUNE, LLC
<b>Street Address:</b>	ONE MEDIMMUNE WAY
<b>City:</b>	GAITHERSBURG
<b>State/Country:</b>	MARYLAND
<b>Postal Code:</b>	20878
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16657375
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(301)398-9306
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	301-398-0000
<b>Email:</b>	patents@astrazeneca.com
<b>Correspondent Name:</b>	ASTRAZENECA MEDIMMUNE
<b>Address Line 1:</b>	ONE MEDIMMUNE WAY
<b>Address Line 4:</b>	GAITHERSBURG, MARYLAND 20878
<b>ATTORNEY DOCKET NUMBER:</b>	B7H1-510-US-NP2_ASSIGN1
<b>NAME OF SUBMITTER:</b>	MARA LOUEY
<b>SIGNATURE:</b>	/MARA LOUEY/
<b>DATE SIGNED:</b>	04/21/2021
<b>Total Attachments: 12</b>	

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### ASSIGNMENT OF PATENT RIGHTS

THIS ASSIGNMENT is made as of the October 18, 2018 (the "**Effective Date**") by and between  
*citizen of the People's Republic of China LY 02 Jan 2019*  
**LI YU**, a ~~United States of America citizen~~ c/o MedImmune, LLC, One MedImmune Way, Gaithersburg,  
MD 20878;

**Harry YANG**, a United States of America citizen c/o MedImmune, LLC, One MedImmune Way,  
Gaithersburg, MD 20878;

**Mohammed DAR**, a United States of America citizen c/o MedImmune, LLC, One MedImmune Way,  
Gaithersburg, MD 20878;

**Lorin ROSKOS**, a United States of America citizen c/o MedImmune, LLC, One MedImmune Way,  
Gaithersburg, MD 20878;

**Jean-Charles SORIA**, a United States of America citizen c/o MedImmune, LLC, One MedImmune Way,  
Gaithersburg, MD 20878;

**Charles FERTE**, a United States of America citizen c/o MedImmune, LLC, One MedImmune Way,  
Gaithersburg, MD 20878 ("**Assignors**"); and

MEDIMMUNE LLC, a limited liability company formed under the laws of the State of Delaware, whose  
post office address is One MedImmune Way, Gaithersburg, Maryland 20878, the United States of America  
("**Assignee**").

#### WHEREAS

- A. Assignors have made certain inventions (the "**Inventions**") in respect of which US Provisional  
Application No. 62/747,420 was filed on October 18, 2018 (the "**Application**").
- B. Assignee wishes to secure the entire right, title and interest in and to the Inventions and to the  
Application.

#### NOW THEREFORE IT IS HEREBY AGREED AS FOLLOWS:

1. For good and valuable consideration made by Assignee to Assignors, receipt of which is hereby  
acknowledged, the Assignors hereby confirm that they have assigned, and in so far as there may be any  
outstanding rights that have not been assigned to the Assignee do hereby assign, with full title guarantee,  
free from all and any charges or other third party rights, to Assignee absolutely their entire right, title and  
interest in and to the Inventions, the Application and any patents or applications derived therefrom; any  
divisions, continuations and continuations-in-part thereof; any re-issues, re-examinations, or extensions  
thereof; all rights to claim priority on the basis of the Application and any patents or applications derived  
therefrom; and the right to file patent applications derived from the Application directly in the name of  
Assignee or an affiliated company of Assignee (in countries or regions where such filings are permissible)  
(collectively, the "**Rights**"), whether now existing or hereafter arising, to the full end of the term for which  
the Rights have been granted, reissued, re-examined or extended. Assignors warrant that the Rights are  
unencumbered. Assignors acknowledge that Assignee shall have the rights to further assign or otherwise  
transfer any or all of the Rights to any third party and Assignors waive any right of first refusal that they  
may have for acquiring such Rights.

2. Assignors each hereby agree with Assignee that their assignment to Assignee includes, but is not  
limited to, any and all causes of action, claims, demands or other rights, occasioned from or because of any  
and all past and future infringement of any of the Rights, including all rights to recover damages, profits  
and injunctive relief for infringement of any of the Rights.

3. Assignors each hereby agree with Assignee that they shall, at the expense of Assignee, execute and sign all such lawful instruments, applications and documents and do all such lawful acts and things as may reasonably be required by Assignee to enable Assignee or its successors, nominees or assigns to:

- a) secure the vesting of the Rights in Assignee or in its successors, nominees or assigns;
- b) defeat any challenge to the validity of and resolve any questions concerning the Rights; and
- c) apply for, prosecute and obtain patent or similar protection in the United States and all other countries of the world for an invention embodied by the Rights, including the right to claim convention priority from such Patents and including, without limitation, cooperating in any proceedings involving examinations, re-examinations, reissues, opposition and cancellation proceedings, interferences, infringement proceedings, court actions and the like.

4. Assignor hereby authorizes the United States Commissioner of Patents and Trademarks and, as appropriate, the corresponding officials of other countries, to record this Assignment.

5. This assignment shall be governed by and construed in accordance with the laws of the State of Delaware and the parties hereby submit to the exclusive jurisdiction of the Delaware courts.

Any attorney of record is authorized and requested by the execution of this assignment to insert into this assignment any further information necessary for recordation of this document.

\_\_\_\_\_  
Li YU

Date: \_\_\_\_\_

\_\_\_\_\_  
Lorin ROSKOS

Date: \_\_\_\_\_

\_\_\_\_\_  
Harry YANG

Date: \_\_\_\_\_

\_\_\_\_\_  
Jean-Charles SORIA

Date: \_\_\_\_\_

\_\_\_\_\_  
Mohammed DAR

Date: \_\_\_\_\_

\_\_\_\_\_  
Charles FERTE

Date: \_\_\_\_\_

## ASSIGNMENT OF PATENT RIGHTS

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**Li YU**, a United States of America citizen c/o MedImmune, LLC, One MedImmune Way, Gaithersburg, MD 20878;

**Harry YANG**, a United States of America citizen c/o MedImmune, LLC, One MedImmune Way, Gaithersburg, MD 20878;

**Mohammed DAR**, a United States of America citizen c/o MedImmune, LLC, One MedImmune Way, Gaithersburg, MD 20878;

**Lorin ROSKOS**, a United States of America citizen c/o MedImmune, LLC, One MedImmune Way, Gaithersburg, MD 20878;

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**Charles FERTE**, a United States of America citizen c/o MedImmune, LLC, One MedImmune Way, Gaithersburg, MD 20878 ("**Assignors**"); and

**MEDIMMUNE LLC**, a limited liability company formed under the laws of the State of Delaware, whose post office address is One MedImmune Way, Gaithersburg, Maryland 20878, the United States of America ("**Assignee**").

### WHEREAS

- A. Assignors have made certain inventions (the "**Inventions**") in respect of which US Provisional Application No. 62/747,420 was filed on October 18, 2018 (the "**Application**").
- B. Assignee wishes to secure the entire right, title and interest in and to the Inventions and to the Application.

### NOW THEREFORE IT IS HEREBY AGREED AS FOLLOWS:

1. For good and valuable consideration made by Assignee to Assignors, receipt of which is hereby acknowledged, the Assignors hereby confirm that they have assigned, and in so far as there may be any outstanding rights that have not been assigned to the Assignee do hereby assign, with full title guarantee, free from all and any charges or other third party rights, to Assignee absolutely their entire right, title and interest in and to the Inventions, the Application and any patents or applications derived therefrom; any divisions, continuations and continuations-in-part thereof; any re-issues, re-examinations, or extensions thereof; all rights to claim priority on the basis of the Application and any patents or applications derived therefrom; and the right to file patent applications derived from the Application directly in the name of Assignee or an affiliated company of Assignee (in countries or regions where such filings are permissible) (collectively, the "**Rights**"), whether now existing or hereafter arising, to the full end of the term for which the Rights have been granted, reissued, re-examined or extended. Assignors warrant that the Rights are unencumbered. Assignors acknowledge that Assignee shall have the rights to further assign or otherwise transfer any or all of the Rights to any third party and Assignors waive any right of first refusal that they may have for acquiring such Rights.
2. Assignors each hereby agree with Assignee that their assignment to Assignee includes, but is not limited to, any and all causes of action, claims, demands or other rights, occasioned from or because of any and all past and future infringement of any of the Rights, including all rights to recover damages, profits and injunctive relief for infringement of any of the Rights.

3. Assignors each hereby agree with Assignee that they shall, at the expense of Assignee, execute and sign all such lawful instruments, applications and documents and do all such lawful acts and things as may reasonably be required by Assignee to enable Assignee or its successors, nominees or assigns to:

- a) secure the vesting of the Rights in Assignee or in its successors, nominees or assigns;
- b) defeat any challenge to the validity of and resolve any questions concerning the Rights; and
- c) apply for, prosecute and obtain patent or similar protection in the United States and all other countries of the world for an invention embodied by the Rights, including the right to claim convention priority from such Patents and including, without limitation, cooperating in any proceedings involving examinations, re-examinations, reissues, opposition and cancellation proceedings, interferences, infringement proceedings, court actions and the like.

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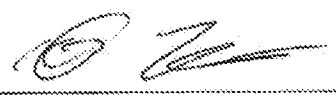
Any attorney of record is authorized and requested by the execution of this assignment to insert into this assignment any further information necessary for recordation of this document.

\_\_\_\_\_  
**LI YU**

Date: \_\_\_\_\_

\_\_\_\_\_  
**Lorin ROSKOS**

Date: \_\_\_\_\_

  
\_\_\_\_\_  
**Harry YANG**

Date: 11/19/2018

\_\_\_\_\_  
**Jean-Charles SORIA**

Date: \_\_\_\_\_

\_\_\_\_\_  
**Mohammed DAR**

Date: \_\_\_\_\_

\_\_\_\_\_  
**Charles FERTE**

Date: \_\_\_\_\_

## ASSIGNMENT OF PATENT RIGHTS

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**Li YU**, a United States of America citizen c/o MedImmune, LLC, One MedImmune Way, Gaithersburg, MD 20878;

**Harry YANG**, a United States of America citizen c/o MedImmune, LLC, One MedImmune Way, Gaithersburg, MD 20878;

**Mohammed DAR**, a United States of America citizen c/o MedImmune, LLC, One MedImmune Way, Gaithersburg, MD 20878;

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**Charles FERTE**, a United States of America citizen c/o MedImmune, LLC, One MedImmune Way, Gaithersburg, MD 20878 ("**Assignors**"); and

MEDIMMUNE LLC, a limited liability company formed under the laws of the State of Delaware, whose post office address is One MedImmune Way, Gaithersburg, Maryland 20878, the United States of America ("**Assignee**").

### WHEREAS

- A. Assignors have made certain inventions (the "**Inventions**") in respect of which US Provisional Application No. 62/747,420 was filed on October 18, 2018 (the "**Application**").
- B. Assignee wishes to secure the entire right, title and interest in and to the Inventions and to the Application.

### NOW THEREFORE IT IS HEREBY AGREED AS FOLLOWS:

1. For good and valuable consideration made by Assignee to Assignors, receipt of which is hereby acknowledged, the Assignors hereby confirm that they have assigned, and in so far as there may be any outstanding rights that have not been assigned to the Assignee do hereby assign, with full title guarantee, free from all and any charges or other third party rights, to Assignee absolutely their entire right, title and interest in and to the Inventions, the Application and any patents or applications derived therefrom; any divisions, continuations and continuations-in-part thereof; any re-issues, re-examinations, or extensions thereof; all rights to claim priority on the basis of the Application and any patents or applications derived therefrom; and the right to file patent applications derived from the Application directly in the name of Assignee or an affiliated company of Assignee (in countries or regions where such filings are permissible) (collectively, the "**Rights**"), whether now existing or hereafter arising, to the full end of the term for which the Rights have been granted, reissued, re-examined or extended. Assignors warrant that the Rights are unencumbered. Assignors acknowledge that Assignee shall have the rights to further assign or otherwise transfer any or all of the Rights to any third party and Assignors waive any right of first refusal that they may have for acquiring such Rights.
2. Assignors each hereby agree with Assignee that their assignment to Assignee includes, but is not limited to, any and all causes of action, claims, demands or other rights, occasioned from or because of any and all past and future infringement of any of the Rights, including all rights to recover damages, profits and injunctive relief for infringement of any of the Rights.

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- c) apply for, prosecute and obtain patent or similar protection in the United States and all other countries of the world for an invention embodied by the Rights, including the right to claim convention priority from such Patents and including, without limitation, cooperating in any proceedings involving examinations, re-examinations, reissues, opposition and cancellation proceedings, interferences, infringement proceedings, court actions and the like.

4. Assignor hereby authorizes the United States Commissioner of Patents and Trademarks and, as appropriate, the corresponding officials of other countries, to record this Assignment.

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\_\_\_\_\_  
LI YU

Date: \_\_\_\_\_

\_\_\_\_\_  
Lorin ROSKOS

Date: \_\_\_\_\_

\_\_\_\_\_  
Harry YANG

Date: \_\_\_\_\_

\_\_\_\_\_  
Jean-Charles SORIA

Date: \_\_\_\_\_

  
\_\_\_\_\_  
Mohammed DAR

Date: 03 JAN 2019

\_\_\_\_\_  
Charles FERTE

Date: \_\_\_\_\_



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**Charles FERTE**, a United States of America citizen c/o MedImmune, LLC, One MedImmune Way, Gaithersburg, MD 20878 ("**Assignors**"); and

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#### WHEREAS

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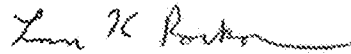
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\_\_\_\_\_  
LI YU

Date: \_\_\_\_\_



Lorin ROSKOS

Date: 02 Jan 2019

\_\_\_\_\_  
Harry YANG

Date: \_\_\_\_\_

\_\_\_\_\_  
Jean-Charles SORIA

Date: \_\_\_\_\_

\_\_\_\_\_  
Mohammed DAR

Date: \_\_\_\_\_

\_\_\_\_\_  
Charles FERTE

Date: \_\_\_\_\_

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LI YU, a United States of America citizen c/o MedImmune, LLC, One MedImmune Way, Gaithersburg, MD 20878;

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Jean-Charles SORIA, a ~~United States of America~~ <sup>FRENCH 11/20/18 JLS</sup> citizen c/o MedImmune, LLC, One MedImmune Way, Gaithersburg, MD 20878;

Charles FERTE, a United States of America citizen c/o MedImmune, LLC, One MedImmune Way, Gaithersburg, MD 20878 ("Assignors"); and

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#### WHEREAS

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\_\_\_\_\_  
**LI YU**

Date: \_\_\_\_\_

\_\_\_\_\_  
**Lorin ROSKOS**

Date: \_\_\_\_\_

\_\_\_\_\_  
**Harry YANG**

Date: \_\_\_\_\_

\_\_\_\_\_  
**Jean-Charles SORIA**

Date: 11/20/18

\_\_\_\_\_  
**Mohammed DAR**

Date: \_\_\_\_\_

\_\_\_\_\_  
**Charles FERTE**

Date: \_\_\_\_\_

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- B. Assignee wishes to secure the entire right, title and interest in and to the Inventions and to the Application.

### NOW THEREFORE IT IS HEREBY AGREED AS FOLLOWS:

1. For good and valuable consideration made by Assignee to Assignors, receipt of which is hereby acknowledged, the Assignors hereby confirm that they have assigned, and in so far as there may be any outstanding rights that have not been assigned to the Assignee do hereby assign, with full title guarantee, free from all and any charges or other third party rights, to Assignee absolutely their entire right, title and interest in and to the Inventions, the Application and any patents or applications derived therefrom; any divisions, continuations and continuations-in-part thereof; any re-issues, re-examinations, or extensions thereof; all rights to claim priority on the basis of the Application and any patents or applications derived therefrom; and the right to file patent applications derived from the Application directly in the name of Assignee or an affiliated company of Assignee (in countries or regions where such filings are permissible) (collectively, the “**Rights**”), whether now existing or hereafter arising, to the full end of the term for which the Rights have been granted, reissued, re-examined or extended. Assignors warrant that the Rights are unencumbered. Assignors acknowledge that Assignee shall have the rights to further assign or otherwise transfer any or all of the Rights to any third party and Assignors waive any right of first refusal that they may have for acquiring such Rights.
2. Assignors each hereby agree with Assignee that their assignment to Assignee includes, but is not limited to, any and all causes of action, claims, demands or other rights, occasioned from or because of any and all past and future infringement of any of the Rights, including all rights to recover damages, profits and injunctive relief for infringement of any of the Rights.

3. Assignors each hereby agree with Assignee that they shall, at the expense of Assignee, execute and sign all such lawful instruments, applications and documents and do all such lawful acts and things as may reasonably be required by Assignee to enable Assignee or its successors, nominees or assigns to:

- a) secure the vesting of the Rights in Assignee or in its successors, nominees or assigns;
- b) defeat any challenge to the validity of and resolve any questions concerning the Rights; and
- c) apply for, prosecute and obtain patent or similar protection in the United States and all other countries of the world for an invention embodied by the Rights, including the right to claim convention priority from such Patents and including, without limitation, cooperating in any proceedings involving examinations, re-examinations, reissues, opposition and cancellation proceedings, interferences, infringement proceedings, court actions and the like.

4. Assignor hereby authorizes the United States Commissioner of Patents and Trademarks and, as appropriate, the corresponding officials of other countries, to record this Assignment.

5. This assignment shall be governed by and construed in accordance with the laws of the State of Delaware and the parties hereby submit to the exclusive jurisdiction of the Delaware courts.

Any attorney of record is authorized and requested by the execution of this assignment to insert into this assignment any further information necessary for recordation of this document.

\_\_\_\_\_  
Li YU

Date: \_\_\_\_\_

\_\_\_\_\_  
Lorin ROSKOS

Date: \_\_\_\_\_

\_\_\_\_\_  
Harry YANG

Date: \_\_\_\_\_

\_\_\_\_\_  
Jean-Charles SORIA

Date: \_\_\_\_\_

\_\_\_\_\_  
Mohammed DAR

Date: \_\_\_\_\_

\_\_\_\_\_  
  
Charles FERTE

Date: 06NOV2018