

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4573937

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SURESHKUMAR CHOUDHARY	09/24/2015
TESFU MEZGHEBE	09/24/2015
MARTA CORCORAN	09/24/2015
YOEN JOO KIM	09/24/2015
MINGYAN CAO	10/08/2015
MARY HOUCHIN	10/19/2015
<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:	15522472
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(612)305-1228
<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>	612-305-2476
<b>Email:</b>	dschurmann@mrqs.com
<b>Correspondent Name:</b>	LAURA N. ARNESON
<b>Address Line 1:</b>	MUETING, RAASCH & GEBHARDT, P.A.
<b>Address Line 2:</b>	111 THIRD AVE S, SUITE 350
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55401
<b>ATTORNEY DOCKET NUMBER:</b>	475.00160101
<b>NAME OF SUBMITTER:</b>	LAURA N. ARNESON
<b>SIGNATURE:</b>	/Laura N. Arneson/
<b>DATE SIGNED:</b>	08/30/2017

**Total Attachments: 14**

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source=Assignment-InventorsToMedImmuneLLC#page14.tif

**ASSIGNMENT**

WHEREAS We, the below named inventors [hereinafter referred to as Assignors], have made an invention entitled:

**An Improved Manufacturing Method**

for which a United States provisional application was filed as provisional patent application number 62/073,459 on 31 October 2014;

AND WHEREAS, MEDIMMUNE, LLC, a limited liability company formed under the laws of Delaware, whose post office address is One MedImmune Way, Gaithersburg, MD 20878, USA [hereinafter referred to as Assignee], is desirous of securing the entire right, title and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW, THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee, is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, we HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any agreement in conflict with this Assignment;

AND we HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by assignees, its successors and assigns.

FULL NAME OF INVENTOR	FIRST NAME Sureshkumar	MIDDLE INITIAL	LAST NAME Choudhary	
ADDRESS	Street Address c/o MedImmune, LLC One MedImmune Way	City Gaithersburg	State or Country MD	Zip Code 20878
INVENTOR'S SIGNATURE: <u>Choudhary Suresh</u> DATE: <u>24 Sep 15</u>				

FULL NAME OF INVENTOR	FIRST NAME Tesfu	MIDDLE INITIAL	LAST NAME Mezghebe	
ADDRESS	Street Address c/o MedImmune, LLC One MedImmune Way	City Gaithersburg	State or Country MD	Zip Code 20878
INVENTOR'S SIGNATURE: <u>Tesfu Mezghebe</u> DATE: <u>24 Sep 15</u>				

FULL NAME OF INVENTOR	FIRST NAME Marta	MIDDLE INITIAL	LAST NAME Corcoran	
ADDRESS	Street Address c/o MedImmune, LLC One MedImmune Way	City Gaithersburg	State or Country MD	Zip Code 20878
INVENTOR'S SIGNATURE: _____ DATE: _____				

FULL NAME OF INVENTOR	FIRST NAME Yoen Joo	MIDDLE INITIAL	LAST NAME Kim	
ADDRESS	Street Address c/o MedImmune, LLC One MedImmune Way	City Gaithersburg	State or Country MD	Zip Code 20878
INVENTOR'S SIGNATURE: _____ DATE: _____				

Atty Docket No. RSVAB-305P1  
Sole/Joint Invention  
(Worldwide Rights)

FULL NAME OF INVENTOR	FIRST NAME Mingyan	MIDDLE INITIAL	LAST NAME Cao	
ADDRESS	Street Address c/o MedImmune, LLC One MedImmune Way	City Gaithersburg	State or Country MD	Zip Code 20878
INVENTOR'S SIGNATURE: _____ DATE: _____				

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NOW, THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee, is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, we HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any agreement in conflict with this Assignment;

AND we HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by assignees, its successors and assigns.

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INVENTOR'S SIGNATURE: _____ DATE: _____				

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ADDRESS	Street Address c/o MedImmune, LLC One MedImmune Way	City Gaithersburg	State or Country MD	Zip Code 20878
INVENTOR'S SIGNATURE: _____ DATE: _____				

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ADDRESS	Street Address c/o MedImmune, LLC One MedImmune Way	City Gaithersburg	State or Country MD	Zip Code 20878
INVENTOR'S SIGNATURE: <u>Marta Corcoran</u> DATE: <u>24SEP15</u>				

FULL NAME OF INVENTOR	FIRST NAME Yoon Joo	MIDDLE INITIAL	LAST NAME Kim	
ADDRESS	Street Address c/o MedImmune, LLC One MedImmune Way	City Gaithersburg	State or Country MD	Zip Code 20878
INVENTOR'S SIGNATURE: _____ DATE: _____				

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<b>ADDRESS</b>	<b>Street Address</b> c/o MedImmune, LLC One MedImmune Way	<b>City</b> Gaithersburg	<b>State or Country</b> MD	<b>Zip Code</b> 20878
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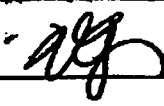
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INVENTOR'S SIGNATURE:  DATE: 24 SEP 15				

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FULL NAME OF INVENTOR	FIRST NAME Sureshkumar	MIDDLE INITIAL	LAST NAME Choudhary	
ADDRESS	Street Address c/o MedImmune, LLC One MedImmune Way	City Gaithersburg	State or Country MD	Zip Code 20878
INVENTOR'S SIGNATURE: _____ DATE: _____				

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ADDRESS	Street Address c/o MedImmune, LLC One MedImmune Way	City Gaithersburg	State or Country MD	Zip Code 20878
INVENTOR'S SIGNATURE: <u>Mingyan Cao</u> DATE: <u>08 Oct 15</u>				

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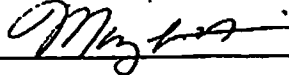
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Atty Docket No. RSVAB-305P1  
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FULL NAME OF INVENTOR	FIRST NAME Mary	MIDDLE INITIAL	LAST NAME Houchin	
ADDRESS	Street Address c/o MedImmune, LLC One MedImmune Way	City Gaithersburg	State or Country MD	Zip Code 20878
INVENTOR'S SIGNATURE: <u></u> DATE: <u>19 Oct 2015</u>				