503666819 01/27/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3713453

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PARTHA S. CHOWDHURY	09/29/2014
KRISTA KINNEER	10/24/2014
ZHAN XIAO	10/24/2014
MARLON REBELATTO	11/20/2014
PHILIPP STEINER	10/06/2014
DAVID TICE	10/14/2014

RECEIVING PARTY DATA

Name:	MEDIMMUNE, LLC
Street Address:	ONE MEDIMMUNE WAY
City:	GAITHERSBURG
State/Country:	MARYLAND
Postal Code:	20878

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14947865

CORRESPONDENCE DATA

Fax Number: (212)755-7306

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.

Phone: 2123263939

Email: nkennedy@jonesday.com

JONES DAY **Correspondent Name:**

Address Line 1: 222 EAST 41ST STREET

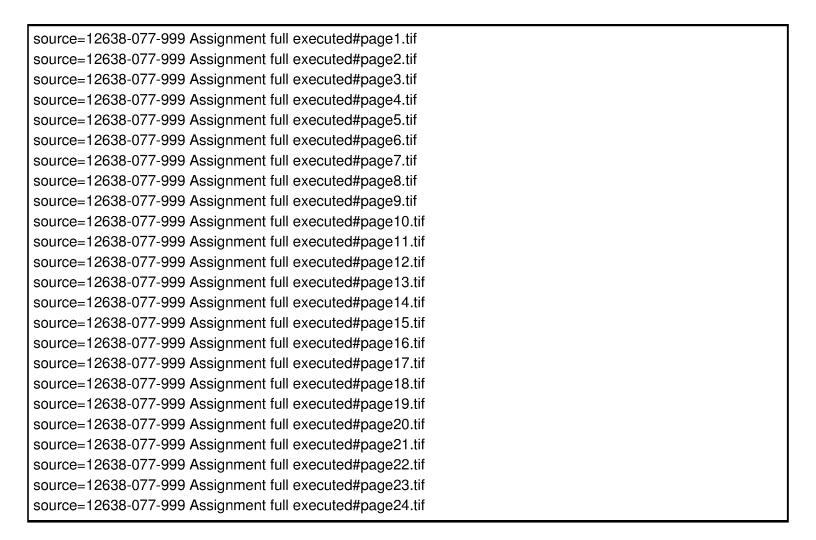
Address Line 4: NEW YORK, NEW YORK 10017

ATTORNEY DOCKET NUMBER: 12638-132-999 NATALIE C KENNEDY NAME OF SUBMITTER: SIGNATURE: /Natalie C Kennedy/ **DATE SIGNED:** 01/27/2016

Total Attachments: 24

PATENT REEL: 037608 FRAME: 0413

503666819



<u>ASSIGNMENT</u>

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

BINDING MOLECULES SPECIFIC FOR HER3 AND USES THEREOF

for which an application for United States Letters Patent is filed herewith or an application for United States Patent was filed as patent application 14/359,864 on May 21, 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, [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, the 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, it successors and assigns.

FULL NAME OF INVENTOR	FIRST NAME Partha	MIDDLE INITIAL s.	LAST NAME Chowdhury	
ADDRESS	Street Address c/o MedImmune One MedImmune Way	City Gaithersburg	State or Country MD	Zip Code 20878
INVENTOR'S SIG	BNATURE: Paul 1.	Challe 1	DATE: <u>09- 2</u>	<u> </u>

FULL NAME OF INVENTOR	FIRST NAME Krista	MIDDLE INITIAL	LAST NAME Kinneer	
ADDRESS	Street Address c/o MedImmune One MedImmune Way	City Gaithersburg	State or Country MD	Zip Code 20878
INVENTOR'S SIG	BNATURE:	ŗ	DATE:	

FULL NAME OF INVENTOR	FIRST NAME Marlon	MIDDLE INITIAL	LAST NAM Rebelatto	Œ
ADDRESS	Street Address c/o MedImmune One MedImmune Way	City Gaithersburg	State or Country MD	Zip Code 20878
INVENTOR'S SIC	SNATURE:		DATE:	

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PATENT REEL: 037608 FRAME: 0417

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PATENT REEL: 037608 FRAME: 0418

NYI-4606174v1

ASSIGNMENT

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

BINDING MOLECULES SPECIFIC FOR HER3 AND USES THEREOF

for which an application for United States Letters Patent is filed herewith or an application for United States Patent was filed as patent application 14/359,864 on May 21, 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, [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, the 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 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, it successors and assigns.

NYI-4606174v1

FULL NAME OF INVENTOR	FIRST NAME Partha	MIDDLE INITIAL S.	LAST NAME Chowdhury		
ADDRESS	Street Address c/o MedImmune One MedImmune Way	City Gaithersburg	State or Country MD	Zip Code 20878	
INVENTOR'S SIGNATURE: DATE:					

FULL NAME OF INVENTOR	FIRST NAME Krista	MIDDLE INITIAL	LAST NAM Kinneer	E	
ADDRESS	Street Address c/o MedImmune One MedImmune Way	City Gaithersburg	State or Country MD	Zip Code 20878	
INVENTOR'S SIGNATURE: 43944 DATE: 24944					

FULL NAME OF INVENTOR	FIRST NAME Marlon	MIDDLE INITIAL	LAST NAM Rebelatto	E
ADDRESS	Street Address c/o Medimmune One Medimmune Way	City Gaithersburg	State or Country MD	Zip Code 20878
INVENTOR'S SIG	SNATURE:	Ε	DATE:	

FULL NAME OF INVENTOR	FIRST NAME Philipp	MIDDLE INITIAL	LAST NAV Steiner	IE .
ADDRESS	Street Address 1656 32nd St NW	City Washington	State or Country DC	Zip Code 20007
INVENTOR'S SIGNATURE: DATE:				

FULL NAME OF INVENTOR	FIRST NAME David	MIDDLE INITIAL	LAST NAN Tice	IE .
ADDRESS	Street Address c/o MedImmune One MedImmune Way	City Gaithersburg	State or Country MD	Zip Code 20878
INVENTOR'S SIG	SNATURE:	64	DATE:	

FULL NAME OF INVENTOR	FIRST NAME Zhan	MIDDLE INITIAL	LAST NAM Xiao	IE
ADDRESS	Street Address c/o MedImmune One MedImmune Way	City Gaithersburg	State or Country MD	Zip Code 20878
INVENTOR'S SIG	BNATURE:	Γ	DATE: 1%	4/14

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ASSIGNMENT

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

RINDING MOLECULES SPECIFIC FOR HER3 AND USES THEREOF

for which an application for United States Letters Patent is filed herewith or an application for United States Patent was filed as patent application 14/359,864 on May 21, 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, [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 , as assignors, have sold. receipt of which from assignee, is hereby acknowledged, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, the 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 hereby authorize and request the Commissioner of Patents and reissues thereof; and 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, HEREBY covenant that have the full right to convey the interest assigned by this Assignment, and have not executed and will not execute any agreement in conflict with this Assignment;

AND HEREBY further covenant and agree that will, without further consideration, communicate with assignee, its successors and assigns, any facts known to 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, it successors and assigns.

NYI-4606174v1

FULL NAME OF INVENTOR	FIRST NAME Partha	MIDDLE INITIAL S.	LAST NAM Chowdhury	
ADDRESS	Street Address c/o MedImmune One MedImmune Way	City Gaithersburg	State or Country MD	Zip Code 20878
INVENTOR'S SIG	SNATURE:	[DATE:	

FULL NAME OF INVENTOR	FIRST NAME Krista	MIDDLE INITIAL	LAST NAM Kinneer	IE.
ADDRESS	Street Address c/o MedImmune One MedImmune Way	City Gaithersburg	State or Country MD	Zip Code 20878
INVENTOR'S SIG			DATE:	

FULL NAME OF INVENTOR	FIRST NAME Marlon	MIDDLE INITIAL	LAST NAV Rebelatto	IE.
ADDRESS	Street Address c/o Medimmune One Medimmune Way	City Gaithersburg	State or Country MD	Zip Code 20878
INVENTOR'S SIG	$\overline{(7)}$	//****	DATE: <u>467 -</u>	20, 2014

FULL NAME OF INVENTOR	FIRST NAME Philipp	MIDDLE INITIAL	LAST NAM Steiner	E
ADDRESS	Street Address 1656 32nd St NW	City Washington	State or Country DC	Zip Code 20007
INVENTOR'S SIG	SNATURE:	[DATE:	

FULL NAME OF INVENTOR	FIRST NAME David	MIDDLE INITIAL	LAST NAM Tice	Œ
ADDRESS	Street Address c/o MedImmune One MedImmune Way	City Gaithersburg	State or Country MD	Zip Code 20878
INVENTOR'S SIG	GNATURE:	1	DATE:	

FULL NAME OF INVENTOR	FIRST NAME Zhan	MIDDLE INITIAL	LAST NAV Xiao	
ADDRESS	Street Address c/o MedImmune One MedImmune Way	City Gaithersburg	State or Country MD	Zip Code 20878
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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, the 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;

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FULL NAME OF INVENTOR	FIRST NAME Partha	MIDDLE INITIAL S.	LAST NAM Chowdhury	
ADDRESS	Street Address c/o Medimmune One Medimmune Way	City Gaithersburg	State or Country MD	Zip Code 20878
INVENTOR'S SIG	NATURE:		)ATE:	
FULL NAME OF INVENTOR	FIRST NAME Krista	MIDDLE INITIAL	LAST NAM Kinneer	<u></u>
ADDRESS	Street Address c/o Medimmune One Medimmune Way	City Gaithersburg	State or Country MD	Zip Code 20878

FULL NAME OF INVENTOR	FIRST NAME Marlon	MIDDLE INITIAL	LAST NAM Rebelatto	E
ADDRESS	Street Address c/o Medimmune One Medimmune Way	City Gaithersburg	State or Country MD	Zip Code 20878
INVENTOR'S SIG	SNATURE:	ξ	)ATE:	

INVENTOR'S SIGNATURE: _____ DATE: _____

FULL NAME OF INVENTOR	FIRST NAME Philipp	MIDDLE INITIAL	LAST NAME Steiner	
ADDRESS	Street Address 1656 32nd St NW	City Washington	State or Country DC	Zip Code 20007
INVENTOR'S SIG	NATURE: PLA		TE: <u>OCT.</u>	6,2014

FULL NAME OF INVENTOR	FIRST NAME David	MIDDLE INITIAL	LAST NAM Tice	IE.
ADDRESS	Street Address c/o MedImmune One MedImmune Way	City Gaithersburg	State or Country MD	Zip Code 20878
INVENTOR'S SIGNATURE: DATE:				

FULL NAME OF INVENTOR	FIRST NAME Zhan	MIDDLE INITIAL	LAST NAM Xiao	E
ADDRESS	Street Address c/o Medimmune One Medimmune Way	City Gaithersburg	State or Country MD	Zip Code 20878
INVENTOR'S SIGNATURE: DATE:				

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#### ASSIGNMENT

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

# BINDING MOLECULES SPECIFIC FOR HER3 AND USES THEREOF

for which an application for United States Letters Patent is filed herewith or an application for United States Patent was filed as patent application 14/359,864 on May 21, 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, [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, the 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 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, it successors and assigns.

NYI-4606174v1

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INVENTOR'S SIG	NATURE:		DATE:	

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