503419527 08/03/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3466161

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANTONIO DIGIANDOMENICO	06/27/2014
BRET SELLMAN	06/27/2014
CUIHUA GAO	06/25/2014
CHARLES STOVER	06/26/2014
PAUL WARRENER	06/27/2014
REENA VARKEY	06/30/2014
LI PENG	06/30/2014
MELISSA DAMSCHRODER	06/27/2014
PARTHA S. CHOWDHURY	06/25/2014
NAZZARENO DIMASI	06/27/2014
RYAN L. FLEMING	06/27/2014
BINYAM BEZABEH	06/27/2014
CHANGSHOU GAO	07/09/2014
GODFREY J. RAINEY	06/27/2014
MLADEN TOMICH	07/16/2014

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:	14356500

CORRESPONDENCE DATA

Fax Number: (301)398-9306

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: 301-398-0000

PATENT

503419527 REEL: 036234 FRAME: 0635

Email: ipdocketing@medimmune.com

Correspondent Name: MEDIMMUNE, LLC

Address Line 1: ONE MEDIMMUNE WAY

Address Line 4: GAITHERSBURG, MARYLAND 20878

ATTORNEY DOCKET NUMBER:	PSEUD-101US1
NAME OF SUBMITTER:	MARA LOUEY
SIGNATURE:	/Mara Louey/
DATE SIGNED:	08/03/2015

Total Attachments: 20

source=PSEUD-101US1 Assignment MedImmune LLC#page1.tif source=PSEUD-101US1 Assignment MedImmune LLC#page2.tif source=PSEUD-101US1 Assignment MedImmune LLC#page3.tif source=PSEUD-101US1_Assignment_MedImmune_LLC#page4.tif source=PSEUD-101US1 Assignment MedImmune LLC#page5.tif source=PSEUD-101US1 Assignment MedImmune LLC#page6.tif source=PSEUD-101US1 Assignment MedImmune LLC#page7.tif source=PSEUD-101US1 Assignment MedImmune LLC#page8.tif source=PSEUD-101US1 Assignment MedImmune LLC#page9.tif source=PSEUD-101US1_Assignment_MedImmune_LLC#page10.tif source=PSEUD-101US1 Assignment MedImmune LLC#page11.tif source=PSEUD-101US1 Assignment MedImmune LLC#page12.tif source=PSEUD-101US1_Assignment_MedImmune_LLC#page13.tif source=PSEUD-101US1_Assignment_MedImmune_LLC#page14.tif source=PSEUD-101US1 Assignment MedImmune LLC#page15.tif source=PSEUD-101US1 Assignment MedImmune LLC#page16.tif source=PSEUD-101US1_Assignment_MedImmune_LLC#page17.tif source=PSEUD-101US1 Assignment MedImmune LLC#page18.tif source=PSEUD-101US1 Assignment MedImmune LLC#page19.tif source=PSEUD-101US1 Assignment MedImmune LLC#page20.tif

ASSIGNMENT

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

Combination Therapies Using Anti-Pseudomonas PSL and PCRV Binding Molecules

for which an United States National Stage Application was filed as application number 14/356,500 filed on 6 May 2014 (International Application No. PCT/US2012/063722 filed on 6 November 2012);

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, 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, it successors and assigns.

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FULL NAME OF INVENTOR	FIRST NAME ANTONIO	MIDDLE INITIAL	LAST NAME DIGIANDO	
ADDRESS	Street Address c/o Medimmune, LLC One Medimmune Way	City Gaithersburg	State or Country MD, USA	Zip Code 20878
INVENTOR'S SI	GNATURE:		DATE: <u>6/2:</u>	Z/
FULL NAME OF INVENTOR	FIRST NAME PAUL	MIDDLE INITIAL	LAST NAME WARRENE	
ADDRESS	Street Address c/c Medimmune, LLC One Medimmune Way	City Gaithersburg	State or Country MD, USA	Zip Code 20878
INVENTOR'S SIG	GNATURE:		DATE:	
FULL NAME OF INVENTOR	FIRST NAME CHARLES	MIDDLE INITIAL	LAST NAME STOVER	**************************************
ADDRESS	Street Address c/o Medimmune, LLC One Medimmune Way	City Gaithersburg	State or Country MD, USA	Zip Code 20878
INVENTOR'S SIG	ONATURE:		DATE:	
FULL NAME OF INVENTOR	FIRST NAME BRET	MIDDLE INITIAL	LAST NAME SELLMAN	
ADDRESS	Street Address c/o Medimmune, LLC One Medimmune Way	City Gaithersburg	State or Country MD, USA	Zip Code 20878
INVENTOR'S SIG	NATURE:		ATE: 6 3	7/14
FULL NAME OF INVENTOR	FIRST NAME REENA	MIDDLE INITIAL	LAST NAME VARKEY	
ADDRESS	Street Address c/o Medimmune, LLC One Medimmune Way	City Gaithersburg	State or Country MD, USA	Zip Code 20878

MD, USA

INVENTOR'S SI	GNATURÉ:		DATE:	
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FULL NAME OF INVENTOR	FIRST NAME LI	MIDDLE INITIAL	LAST NAM PENG	and the second s
ADDRESS	Street Address c/o Medimmune, LLC One Medimmune Way	City Gaithersburg	State or Country MD, USA	Zip Code 20878
INVENTOR'S SIG	SNATURE:	ξ	DATE:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
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FULL NAME OF INVENTOR	FIRST NAME MELISSA	MIDDLE INITIAL	LAST NAMI DAMSCHRO	
ADDRESS	Street Address c/o Medimmune, LLC One Medimmune Way	City Gaithersburg	State or Country MD, USA	Zip Code 20878
INVENTOR'S SIC	SNATURE:	£	DATE:	OOOOOO SOOGAAAAAAAAAAAAAA
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FULL NAME OF INVENTOR	FIRST NAME PARTHA	MIDDLE INITIAL	LAST NAME CHOWDHL	
ADDRESS	Street Address c/o Medimmune, LLC One Medimmune Way	City Gaithersburg	State or Country MD, USA	Zip Code 20878
INVENTOR'S SIG	NATURE:		PATE:	
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FULL NAME OF INVENTOR	FIRST NAME NAZZARENO	MIDDLE INITIAL	LAST NAME DIMASI	
ADDRESS	Street Address c/o Medimmune, LLC One Medimmune Way	City Gaithersburg	State or Country MD, USA	Zip Code 20878

INVENTOR'S SIG	SNATURE:		DATE:	***************************************
FULL NAME OF	FIRST NAME	MIDDLE INITIAL	LAST NAME	
ADDRESS	Street Address c/o Medimmune, LLC One Medimmune Way	City Gaithersburg	State or Country MD, USA	Zip Code 20878
INVENTOR'S SIG	SNATURE:		DATE:	
FULL NAME OF INVENTOR	FIRST NAME BINYAM	MIDDLE INITIAL	LAST NAME BEZABEH	
ADDRESS	Street Address c/o Medimmune, LLC One Medimmune Way	City Gaithersburg	State or Country MD, USA	Zip Code 20878
INVENTOR'S SIG	NATURE:		DATE:	
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FULL NAME OF INVENTOR	FIRST NAME CHANGSHOU	MIDDLE INITIAL	LAST NAME GAO	
ADDRESS	Street Address c/o Medimmune, LLC One Medimmune Way	City Gaithersburg	State or Country MD, USA	Zip Code 20878
INVENTOR'S SIG	NATURE:	£)ATE:	
FULL NAME OF INVENTOR	FIRST NAME GODFREY	MIDDLE INITIAL	LAST NAME RAINEY	:
ADDRESS	Street Address c/o Medimmune, LLC One Medimmune Way	City Gaithersburg	State or Country MD, USA	Zip Code 20878
INVENTOR'S SIG	NATURE:		DATE:	

FULL NAME OF INVENTOR	FIRST NAME CUIHUA	MIDDLE INITIAL	LAST NAM GAO	en Po
ADDRESS	Street Address c/o Medimmune, LLC One Medimmune Way	City Gaithersburg	State or Country MD, USA	Zip Code 20878
INVENTOR'S SIG	SNATURE:	ε	DATE:	

ASSIGNMENT

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

Combination Therapies Using Anti-Pseudomonas PSL and PCRV Binding Molecules

for which an United States National Stage Application was filed as application number 14/356,500 filed on 5 May 2014 (International Application No. PCT/US2012/063722 filed on 6 November 2012);

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, 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 caths 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 ANTONIO	MIDDLE INITIAL	LAST NAME DIGIANDO	
ADDRESS	Street Address c/o Medimmune, LLC One Medimmune Way	City Gaithersburg	State or Country MD, USA	Zip Code 20878
INVENTOR'S SIG	BNATURE:		DATE:	
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FULL NAME OF INVENTOR	FIRST NAME PAUL	MIDDLE INITIAL	LAST NAME WARRENE	
ADDRESS	Street Address c/o Medimmune, LLC One Medimmune Way	City Gaithersburg	State or Country MD, USA	Zip Code 20878
INVENTOR'S SIG	GNATURE:		DATE:	
FULL NAME OF INVENTOR	FIRST NAME CHARLES	MIDDLE INITIAL	LAST NAME STOVER	
ADDRESS	Street Address c/o Medimmune, LLC One Medimmune Way	City Gaithersburg	State or Country MD, USA	Zip Code 20878
INVENTOR'S SIG	SNATURE:		DATE:	
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FULL NAME OF INVENTOR	FIRST NAME BRET	MIDDLE INITIAL	LAST NAME SELLMAN	**************************************
ADDRESS	Street Address c/o Medimmune, LLC One Medimmune Way	City Gaithersburg	State or Country MD, USA	Zip Code 20878
INVENTOR'S SIG	SNATURE:		DATE:	

FULL NAME OF INVENTOR	FIRST NAME. REENA	MIDDLE INITIAL	LAST NAME VARKEY	÷
ADDRESS	Street Address c/o Medimmune, LLC One Medimmune Way	City Gaithersburg	State or Country MD, USA	Zip Code 20878

INVENTOR'S SIG	3NATURE:	[DATE:	
FULL NAME OF INVENTOR	FIRST NAME	MIDDLE INITIAL	LAST NAME PENG	······································
ADDRESS	Street Address c/o Medimmune, LLC One Medimmune Way	City Gaithersburg	State or Country MD, USA	Zip Code 20878
INVENTOR'S SIG	PNATURE:	<u>\$</u>	DATE:	······································
This areas sa	FIRST NAME	MIDDLE INITIAL	LAST NAME	
FULL NAME OF INVENTOR	MELISSA	MINDERE INCOME.	DAMSCHRO	
ADDRESS	Street Address c/o Medimmune, LLC One Medimmune Way	City Gaithersburg	State or Country MD, USA	Zip Code 20878
INVENTOR'S SIG	NATURE:	E	DATE:	**********
FULL NAME OF INVENTOR	FIRST NAME PARTHA	MIDDLE INITIAL	LAST NAME CHOWDHU	
ADDRESS	Street Address c/o Medimmune, LLC One Medimmune Way	City Gaithersburg	State or Country MD, USA	Zip Code 20878
INVENTOR'S SIG	NATURE:	£)ATE:	
FULL NAME OF INVENTOR	FIRST NAME NAZZARENO	MIDDLE INITIAL	LAST NAME DIMASI	
ADDRESS	Street Address c/o Medimmune, LLC One Medimmune Way	City Gaithersburg	State or Country MD, USA	Zip Code 20878

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FULL NAME OF	FIRST NAME RYAN	MIDDLE INITIAL	LAST NAME FLEMING	
INVENTOR ADDRESS	Street Address c/o Medimmune, LLC One Medimmune Way	City Gaithersburg	State or Country MD, USA	Zip Code 20878
INVENTOR'S SIG	BNATURE:			
FULL NAME OF INVENTOR	FIRST NAME BINYAM	MIDDLE INITIAL	LAST NAME BEZABEH	
ADDRESS	Street Address c/o Medimmune, LLC One Medimmune Way	City Gaithersburg	State or Country MD, USA	Zip Code 20878
INVENTOR'S SIG	SNATURE:	E	DATE:	······
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FULL NAME OF INVENTOR	FIRST NAME CHANGSHOU	MIDDLE INITIAL	LAST NAME GAO	
		MIDDLE INITIAL City Gaithersburg	and the second of the second o	Zip Code 20878
INVENTOR	CHANGSHOU Street Address c/o Medimmune, LLC One Medimmune Way	City Gaithersburg	GAO State or Country	
INVENTOR ADDRESS	CHANGSHOU Street Address c/o Medimmune, LLC One Medimmune Way	City Gaithersburg	GAO State or Country MD, USA	
INVENTOR ADDRESS	CHANGSHOU Street Address c/o Medimmune, LLC One Medimmune Way	City Gaithersburg	GAO State or Country MD, USA	
INVENTOR ADDRESS INVENTOR'S SIG	CHANGSHOU Street Address c/o Medimmune, LLC One Medimmune Way NATURE: FIRST NAME	City Gaithersburg	GAO State or Country MD, USA DATE: LAST NAME	

FULL NAME OF INVENTOR	FIRST NAME CUIHUA	MIDDLE INITIAL	LAST NAMI GAO	
ADDRESS	Street Address c/o Medimmune, LLC One Medimmune Way	City Gaithersburg	State or Country MD, USA	Zip Code 20878
INVENTOR'S SIG	ONATURE:		date: Juni	<u> </u>

ASSIGNMENT

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

Combination Therapies Using Anti-Pseudomonas PSL and PCRV Binding Molecules

for which an United States National Stage Application was filed as application number 14/356,500 filed on 6 May 2014 (International Application No. PCT/US2012/063722 filed on 6 November 2012);

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, , 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. 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 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, 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;

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FULL NAME OF INVENTOR	FIRST NAME ANTONIO	MIDDLE INITIAL	LAST NAM DIGIANDO	
ADDRESS	Street Address c/o Medimmune, LLC One Medimmune Way	City Gaithersburg	State or Country MD, USA	Zip Code 20878
INVENTOR'S SI	GNATURE:		JATE:	
FULL NAME OF	FIRST NAME	MIDDLE INITIAL	LAST NAMI WARRENE	
ADDRESS	Street Address c/o Medimmune, LLC One Medimmune Way	City Gaithersburg	State or Country MD, USA	Zip Code 20878
INVENTOR'S SIG	SNATURE:	£	DATE:	
FULL NAME OF	FIRST NAME	MIDDLE INITIAL	LAST NAME	
INVENTOR	CHARLES		STOVER	
ADDRESS	Street Address c/o Medimmune, LLC One Medimmune Way	City Gaithersburg	State or Country MD, USA	Zip Code 20878
INVENTOR'S SIG	NATURE:		ате: <u>Jon 2</u>	76_20/4
FULL NAME OF INVENTOR	FIRST NAME BRET	MIDDLE INITIAL	LAST NAME SELLMAN	
ADDRESS	Street Address c/o Medimmune, LLC One Medimmune Way	City Gaithersburg	State or Country MD, USA	Zip Code 20878
INVENTOR'S SIG	NATURE:	D	ATE:	

FULL NAME OF INVENTOR	FIRST NAME REENA	MIDDLE INITIAL	LAST NAME VARKEY	
ADDRESS	Street Address c/o Medimmune, LLC One Medimmune Way	City Gaithersburg	State or Country MD, USA	Zip Code 20878

INVENTOR'S SIGNATURE:			DATE:	
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FULL NAME OF INVENTOR	FIRST NAME LI	MIDDLE INITIAL	LAST NAMI PENG	
ADDRESS	Streat Address c/o Medimmune, LLC One Medimmune Way	City Gaithersburg	State or Country MD, USA	Zip Code 20878
INVENTOR'S SIG	GNATURE:		DATE:	
<u> </u>				
FULL NAME OF INVENTOR	FIRST NAME MELISSA	MIDDLE INITIAL	LAST NAME DAMSCHRO	
ADDRESS	Street Address c/o Medimmune, LLC One Medimmune Way	City Gaithersburg	State or Country MD, USA	Zip Code 20878
INVENTOR'S SIG	BNATURE:	E	DATE:	······································
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FULL NAME OF INVENTOR	FIRST NAME PARTHA	MIDDLE INITIAL	LAST NAME CHOWDHU	
ADDRESS	Street Address c/o Medimmune, LLC One Medimmune Way	City Gaithersburg	State or Country MD, USA	Zip Code 20878
INVENTOR'S SIG	NATURE:	ε)ATE:	
FULL NAME OF INVENTOR	FIRST NAME NAZZARENO	MIDDLE INITIAL	LAST NAME DIMASI	
ADDRESS	Street Address c/o Medimmune, LLC One Medimmune Way	City Gaithersburg	State or Country MD, USA	Zip Code 20878

INVENTOR'S SIG	3NATURE:		DATE:	
FULL NAME OF INVENTOR	FIRST NAME RYAN	MIDDLE INITIAL	LAST NAME FLEMING	
ADDRESS	Street Address c/o Medimmune, LLC One Medimmune Way	City Gaithersburg	State or Country MD, USA	Zip Code 20878
INVENTOR'S SIG	SNATURE:		DATE:	***************************************
FULL NAME OF INVENTOR	FIRST NAME BINYAM	MIDDLE INITIAL	LAST NAME BEZABEH	
ADDRESS	Street Address c/o Medimmune, LLC One Medimmune Way	City Gaithersburg	State or Country MD, USA	Zip Code 20878
INVENTOR'S SIG	NATURE:		DATE:	
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FULL NAME OF INVENTOR	FIRST NAME CHANGSHOU	MIDDLE INITIAL	LAST NAME GAO	
ADDRESS	Street Address c/o Medimmune, LLC One Medimmune Way	City Gaithersburg	State or Country MD, USA	Zip Code 20878
INVENTOR'S SIG	NATURE:		DATE:	
FULL NAME OF INVENTOR	FIRST NAME GODFREY	MIDDLE INITIAL	LAST NAME RAINEY	-:
ADDRESS	Street Address c/o Medimmune, LLC One Medimmune Way	City Gaithersburg	State or Country MD, USA	Zip Code 20878
INVENTOR'S SIG	NATURE:]	DATE:	

ASSIGNMENT

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Combination Theraples Using Anti-Pseudomonas PSL and PCRV Binding Molecules

for which an United States National Stage Application was filed as application number 14/356,500 filed on 6 May 2014 (International Application No. PCT/US2012/063722 filed on 6 November 2012);

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, 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 relessues 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 caths 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.

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FULL NAME OF INVENTOR	FIRST NAME ANTONIO	MIDDLE INITIAL	LAST NAM DIGIANDO	
ADDRESS	Street Address c/o Medimmune, LLC One Medimmune Way	City Gaithersburg	State or Country MD, USA	Zip Code 20878
INVENTOR'S SIG	GNATURE:		DATE:	~~~~~~~
mi H > & i & i & m my m	FIRST NAME	MIDDLE INITIAL	REAL TOX:	
FULL NAME OF INVENTOR	PAUL	MILITALE HAI I BAL	LAST NAMI WARRENE	
ADDRESS	Street Address c/o Medimmune, LLC One Medimmune Way	City Gaithersburg	State or Country MD, USA	Zip Code 20878
INVENTOR'S SIG	SNATURE: 4/2		DATE: 27501	re 2014
FULL NAME OF INVENTOR	FIRST NAME CHARLES	MIDDLE INITIAL	LAST NAME STOVER	
ADDRESS	Street Address c/o Medimmune, LLC One Medimmune Way	City Gaithersburg	State or Country MD, USA	Zip Code 20878
INVENTOR'S SIG	NATURE:	p)ATE:	······································
FULL NAME OF INVENTOR	FIRST NAME BRET	MIDDLE INITIAL	LAST NAME SELLMAN	
ADDRESS	Street Address c/o Medimmune, LLC One Medimmune Way	City Gaithersburg	State or Country MD, USA	Zip Code 20878
INVENTOR'S SIG	NATURE:	0	A STATE OF THE PARTY OF THE PAR	
FULL NAME OF INVENTOR	FIRST NAME REENA	MIDDLE INITIAL	LAST NAME VARKEY	
ADDRESS	Street Address c/o Medimmune, LLC One Medimmune Way	City Gaithersburg	State or Country MD, USA	Zip Code 20878

Atty Docket No. PSEUD-101US1 Sole/Joint Invention (Worldwide Rights)

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INVENTOR'S SIGNA	The state of the s	(Workwide Rights)
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INVENTOR OF FIRE	T NAME	The state of the s

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Atty Docket No. PSEUD-101US1 Sole/Joint Invention (Worldwide Rights)

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INVENTOR'S SIGNATURE:	UM IN DATE:	6-27-2014

FULL NAME OF INVENTOR	FIRST NAME RYAN	MIDDLE INITIAL	LAST NAM FLEMING		
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INVENTOR'S SIGNATURE R. Toming DATE: 27 Sune 2014					

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INVENTOR'S SIG	NATURE: QUYCOX	\ \ \ \	DATE: 277.53	NE Sald

FULL NAME OF INVENTOR	FIRST NAME CHANGSHOU	MIDDLE INITIAL	LAST NAME GAO	
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INVENTOR'S SIG	NATURE:		PATE: <u>07/0</u>	9/2014

FULL NAME OF INVENTOR	FIRST NAME GODFREY	MIDDLE INITIAL J	LAST NAME RAINEY	
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INVENTOR'S SIG	NATURE: DAW	<u> </u>	DATE: 27 J	we 2014

Atty Docket No. PSEUD-101US1 Sole/Joint Invention (Worldwide Rights)

ASSIGNMENT

WHEREAS I, the below named inventor (hereinafter reterred to as Assignor), have made an invention entitled:

Combination Therapies Using Anti-Pseudomonas PSL and PCRV Binding Molecules

for which an United States National Stage Application was fited as application number 14/356,500 filed on 6 May 2014 (International Application No. PCT/US2012/063722 filed on 6 November 2012);

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, it, as assignors, have sold, assigned, transferred, and set over unto the assignee, its lawful successors and assigns, my 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 filled for this invention in any foreign country and all extensions, renewals and reissues thereof; and I 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, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment;

AND I HEREBY further coverant and agree that I will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me 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 caths 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.

Alty Docket No. **PSEUD-101US1** Sole/Joint Invention (Worldwide Rights)

FULL NAME INVENTOR	OF FIRST NAME MLADEN	MIDDLE INITIAL	LAST NAMI TOMICH	<u>:</u>	
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INVENTOR'S SIGNATURE: \$\frac{1}{2014}\$					

PATENT REEL: 036234 FRAME: 0656

RECORDED: 08/03/2015