# 503799707 04/26/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT3846354 Stylesheet Version v1.2

SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CHIEN-YING CHANG	03/13/2015
XIAODONG XIAO	03/17/2015
PARTHA S. CHOWDHURY	03/17/2015

### **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:	14991160

### **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: 3013980000

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Correspondent Name: MEDIMMUNE, LLC
Address Line 1: ONE MEDIMMUNE WAY

Address Line 4: GAITHERSBURG, MARYLAND 20878

ATTORNEY DOCKET NUMBER: DPP4-100US1

NAME OF SUBMITTER: KIM NOROOZI

SIGNATURE: /Kim Noroozi/

DATE SIGNED: 04/26/2016

# **Total Attachments: 6**

source=DPP4-100US1 Assignment#page1.tif source=DPP4-100US1 Assignment#page2.tif source=DPP4-100US1 Assignment#page3.tif source=DPP4-100US1 Assignment#page4.tif

PATENT 503799707 REEL: 038384 FRAME: 0181

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PATENT REEL: 038384 FRAME: 0182

Atty Docket No. DPP4-100P1 U.S. Provisional Application No. 62/101,697 Sole/Joint Invention (Worldwide Rights)

## ASSIGNMENT

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

#### ASSAY TO DETECT HUMAN DPP-4

for which a United States provisional application was filed as provisional patent application number Application No. 62/101,697, filed on January 9, 2015;

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.

Page 1 of 2

FULL NAME OF INVENTOR	FIRST NAME Chien-Ying	MIDDLE INITIAL	LAST NAM CHANG	Œ
ADDRESS	Street Address c/o Medimmune One Medimmune Way	City Gaithersburg	State or Country MD	Zip Code 20878
INVENTOR'S SIG	INATURE: <u>////</u> 2		) DATE: <u>3/</u> /	3/15

FULL NAME OF INVENTOR	FIRST NAME Xiaodong	MIDDLE INITIAL	LAST NAM XIAO	E
ADDRESS	Street Address c/o Medimmune One Medimmune Way	City Galthersburg	State or Country MD	Zip Code 20878
INVENTOR'S SIG			DATE:	
INVENTOR'S SIG	SNATURE:	<u> </u>	DATE:	

FULL NAME OF INVENTOR	FIRST NAME Partha	MIDDLE INITIAL	LAST NAM CHOWDHI	1977 p. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
ADDRESS	Street Address c/o Medimmune One Medimmune Way	City Gaithersburg	State or Country MD	Zip Code 20878
INVENTOR'S SIG		ŗ	DATE:	

Atty Docket No. DPP4-100P1 U.S. Provisional Application No. 62/101,697 Sole/Joint Invention (Worldwide Rights)

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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, it successors and assigns.

Page 1 of 2

c/o Medimmune Gaithersburg Country 208		IE.	LAST NAM CHANG	MIDDLE INITIAL	FIRST NAME Chien-Ying	FULL NAME OF INVENTOR
	Code 78	Zip ( 2087	Country			ADDRESS
INVENTOR'S SIGNATURE: DATE:						

FULL NAME OF INVENTOR	FIRST NAME Xiaodong	MIDDLE INITIAL	LAST NAMI XIAO	Ē
ADDRESS	Street Address c/o Medimmune One Medimmune Way	City Gaithersburg	State or Country MD	Zip Code 20878
INVENTOR'S SIG	SNATURE:	<i>/</i> :	DATE: 3°/	′) -/J

FULL NAME OF INVENTOR	FIRST NAME Partha	MIDDLE INITIAL	LAST NAME CHOWDHU	
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	NATURE:	π,	TF:	

Page 1 of 2

PATENT REEL: 038384 FRAME: 0186

Atty Docket No. DPP4-100P1 U.S. Provisional Application No. 62/101,697 Sole/Joint Invention (Worldwide Rights)

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#### ASSAY TO DETECT HUMAN OPP-4

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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 Petent 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 petent 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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PATENT REEL: 038384 FRAME: 0187

FULL NAME OF INVENTOR	FIRST NAME Chien-Ying	MIDDLE INITIAL	LAST NAV CHANG	ΙĒ
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INVENTOR'S SIG	SNATURE:		DATE:	

FULL NAME OF INVENTOR	FIRST NAME Xiaodong	MIDDLE INITIAL	LAST NAM XIAO	IE .
ADDRESS	Street Address c/o Medimmune One Medimmune Way	City Gaithersburg	State or Country MD	Zip Cods 20878
INVENTOR'S SIG			DATE:	
INVENTOR'S SIG	SNATURE:	<u> </u>	/A)E)	

FULL NAME OF INVENTOR	FIRST NAME Partha	MIDDLE INITIAL	LAST NAM CHOWDHI	
ADDRESS	Street Address c/o Medimmune One Medimmune Way	City Gaithersburg	State or Country MD	Zip Code 20878

Page 1 of 2

**RECORDED: 04/26/2016**