## PATENT ASSIGNMENT COVER SHEET

## Electronic Version v1.1 Stylesheet Version v1.2

## EPAS ID: PAT2709335

SUBMISSION TYPE:			NEW ASSIGNMENT					
NATURE OF CONVEYANCE:			CHANGE OF NAME					
CONVEYING PARTY DATA								
		N	lame	Execution Date				
MEDIMMUNE VACCI	NES, INC			03/21/2008				
RECEIVING PARTY DATA								
Name:	MEDIMMUN	MEDIMMUNE, INC.						
Street Address:	ONE MEDIM							
City:	GAITHERSB	GAITHERSBURG						
State/Country:	MARYLAND							
Postal Code:	20878							
PROPERTY NUMBERS Total: 3								
Property Ty	/pe	Number						
Application Number:		12254131						
Application Number:		13296933						
Application Number:		14038704						
CORRESPONDENCE DATA Fax Number: (612)332-8352								
Phone: 858-201-1330								
Email:       jfeinberg@granllp.com         Correspondence will be sent via US Mail when the email attempt is unsuccessful.								
Correspondent Name: KARI A. DICKINSON, C/O PORTFOLIO IP								
Address Line 1:P.O. BOX 52050								
Address Line 4: MINNEAPOLIS, MINNESOTA 55402								
ATTORNEY DOCKET NUMBER:			MDI-0150-CT/DV/CT3					
NAME OF SUBMITTER:			KARI A. DICKINSON					
Signature:			/Kari A. Dickinson/					
				PATENT				

# REEL: 032114 FRAME: 0747

Date:	02/01/2014					
Total Attachments: 5 source=MDI-0150-CP_MedVac-MedInc#page1.tif source=MDI-0150-CP_MedVac-MedInc#page2.tif source=MDI-0150-CP_MedVac-MedInc#page3.tif source=MDI-0150-CP_MedVac-MedInc#page4.tif source=MDI-0150-CP_MedVac-MedInc#page5.tif						

## PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:			NEW ASSIGNMENT						
NATURE OF CONVEYANCE:			CHANGE OF NAME						
CONVEYING PARTY D	DATA								
MedImmune Vaccines		Nai	ime	Execution Date					
RECEIVING PARTY D									
Name: Medimmune, Inc.									
	One Medimm	~ <b>_</b>							
	Gaithersburg								
Postal Code:	20878								
PROPERTY NUMBERS Total: 1									
Property Type			Numbor						
Application Number: 1113		1113334	3345						
					<u>-</u> ]				
Application Number: 11133345 CORRESPONDENCE DATA									
Fax Number:(301)398-9306Correspondence will be sent via US Mail when the fax attempt is unsuccessful.Phone:3013984156Email:patents@medimmune.comCorrespondent Name:Jonathan Klein-EvansAddress Line 1:One Medimmune WayAddress Line 2:Legal AffairsAddress Line 4:Gaithersburg, MARYLAND 20878									
ATTORNEY DOCKET NUMBER:			FL210CP1						
NAME OF SUBMITTER:			Audrey Clark						
Total Attachments: 4 source≃Medimmune Va source=Medimmune Va source=Medimmune Va	accines - merg accines - merg	ger certifi ger certifi	ficate#page2.tif icate#page3.tif	PATENT					
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REEL: 032114 FRAME: 0749

Delaware

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## The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"MEDIMMUNE VACCINES, INC. ", A DELAWARE CORPORATION,

WITH AND INTO "MEDIMMUNE, INC." UNDER THE NAME OF "MEDIMMUNE, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-FIFTH DAY OF MARCH, A.D. 2008, AT 9:31 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE THIRTY-FIRST DAY OF MARCH, A.D. 2008, AT 11:59 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



2130616 8100m

080355660 You may verify this certificate online at corp.delaware.gov/authver.shtml

Daniel Smith Manapoor

Harnet Smith Windsor, Secretary of State AUTHENTICATION: 6479339

DATE: 03-26-08

PATENT REEL: 021401 FRAME: 0673 REEL: 032114 FRAME: 0750

State of Delaware Secretary of State Division of Corporations Delivered 09:31 PM 03/25/2008 FILED 09:31 PM 03/25/2008 SRV 080355660 - 2130616 FILE

#### CERTIFICATE OF OWNERSHIP

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#### MERGING

#### MEDIMMUNE VACCINES, INC.

#### INTO

#### MEDIMMUNE, INC.

(pursuant to Section 253 of the General Corporation Law of Delaware)

\*\*\*\*\*\*

Medlmmune, Inc., a corporation incorporated pursuant to the provisions of the General Corporation Law of the State of Delaware;

#### **DOES HEREBY CERTIFY:**

**FIRST:** That this corporation owns 100% of the issued and outstanding capital stock of MedImmune Vaccines, Inc., a corporation incorporated on the 7<sup>th</sup> day of March, 1996, pursuant to the provisions of the Delaware General Corporations Law and that this corporation, by a resolution of its Board of Directors duly adopted at a duly called meeting, determined to merge into itself said MedImmune Vaccines, Inc. as of 11:59 p.m. on March 31, 2008, which resolution is in the following words to wit:

WHEREAS, MedImmune, Inc. (the "<u>Corporation</u>") is the beneficial and record owner of all of the issued and outstanding capital stock of MedImmune Vaccines, Inc., a corporation organized and existing under the laws of the State of Delaware (the "<u>Subsidiary</u>"); and

WHEREAS, the Corporation desires to merge into itself the Subsidiary, and to be possessed of all the estate, property, rights, privileges and franchises of the Subsidiary (the "Merger"), pursuant to an Agreement and Plan of Merger attached hereto as Exhibit A (the "Merger Agreement") pursuant to which the Corporation shall be the surviving entity;

NOW, THEREFORE, BE IT RESOLVED, that each of the Merger Agreement and the Merger is hereby approved and adopted in all respects and the Corporation is hereby directed to assume all of the Subsidiary's liabilities and obligations;

FURTHER RESOLVED, that any officer of the Corporation be and he or she is hereby directed to make and execute the Merger Agreement and a certificate of ownership setting forth a copy of the resolution to merge the Subsidiary into the Corporation with the Corporation as the surviving corporation

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and assume the Subsidiary's liabilities and obligations, and the date of adoption thereof, and to file the same in the office of the Secretary of State of Delaware, and a certified copy thereof in the office of the Recorder of Deeds of New Castle County; and

**FURTHER RESOLVED**, that the officers of the Corporation be and they hereby are authorized and directed to do all acts and things whatsoever, whether within or without the State of Delaware; which may be in any way necessary or proper to effect said Merger.

### **[THIS SPACE INTENTIONALLY LEFT BLANK.]**

IN WITNESS WHEREOF, said parent corporation has caused its corporate seal to be affixed and this Certificate to be signed by an authorized officer this  $21^{31}$  day of March, 2008.

MEDIMMUNE, INC.

By: /s/ William C. Bertrand, Jr.

Name: William C. Bertrand, Jr. Title: Senior Vice President, General Counsel and Secretary

(MEDV Certificate of Merger)

RECORDED: 08/18/2008 RECORDED: 02/01/2014 PATENT REEL: 021**/01TER1**ME: 0676 REEL: 032114 FRAME: 0753