

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2709260

|  |                                     |
|--|-------------------------------------|
| SUBMISSION TYPE:   | NEW ASSIGNMENT                      |
| NATURE OF CONVEYANCE:  | CHANGE OF NAME                      |
| CONVEYING PARTY DATA   |                                     |
| Name   | Execution Date                      |
| MEDIMMUNE VACCINES, INC  | 03/21/2008                          |
| RECEIVING PARTY DATA   |                                     |
| Name:  | MEDIMMUNE, INC                      |
| Street Address:  | ONE MEDIMMUNE WAY                   |
| City:  | GAITHERSBURG                        |
| State/Country:   | MARYLAND                            |
| Postal Code:   | 20878                               |
| PROPERTY NUMBERS Total: 5  |                                     |
| Property Type  | Number                              |
| Application Number:  | 12330299                            |
| Application Number:  | 12487343                            |
| Application Number:  | 13779668                            |
| Application Number:  | 13552625                            |
| Application Number:  | 14150626                            |
| CORRESPONDENCE DATA  |                                     |
| Fax Number:  | (612)332-8352                       |
| Phone:   | 858-201-1330                        |
| Email:   | jfeinberg@granllp.com               |
| <i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i> |                                     |
| 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:  | MDI0155DV/DV2/CT2/CT3/CT4           |
| NAME OF SUBMITTER:   | KARI A. DICKINSON                   |

|   |                     |
|---|---------------------|
| Signature:  | /Kari A. Dickinson/ |
| Date:   | 02/01/2014          |
| <b>Total Attachments: 5</b><br>source=MDI-0155-UT_MedVac-MedInc#page1.tif<br>source=MDI-0155-UT_MedVac-MedInc#page2.tif<br>source=MDI-0155-UT_MedVac-MedInc#page3.tif<br>source=MDI-0155-UT_MedVac-MedInc#page4.tif<br>source=MDI-0155-UT_MedVac-MedInc#page5.tif |                     |

## PATENT ASSIGNMENT

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| SUBMISSION TYPE:   | NEW ASSIGNMENT               |
| NATURE OF CONVEYANCE:  | CHANGE OF NAME               |
| CONVEYING PARTY DATA   |                              |
| Name   | Execution Date               |
| MedImmune Vaccines, Inc.   | 03/21/2008                   |
| RECEIVING PARTY DATA   |                              |
| Name:  | MedImmune, Inc.              |
| Street Address:  | One MedImmune Way            |
| City:  | Gaithersburg                 |
| State/Country:   | MARYLAND                     |
| Postal Code:   | 20878                        |
| PROPERTY NUMBERS Total: 1  |                              |
| Property Type  | Number                       |
| Patent Number:   | 7262045                      |
| CORRESPONDENCE DATA  |                              |
| Fax Number:  | (301)398-9306                |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>   |                              |
| Phone:   | 3013984156                   |
| Email:   | patents@medimmune.com        |
| Correspondent Name:  | Jonathan Klein-Evans         |
| Address Line 1:  | One MedImmune Way            |
| Address Line 2:  | Legal Affairs                |
| Address Line 4:  | Gaithersburg, MARYLAND 20878 |
| ATTORNEY DOCKET NUMBER:  | FL300US                      |
| NAME OF SUBMITTER:   | Audrey Clark                 |
| Total Attachments: 4<br>source=Medimmune Vaccines - merger certificate#page1.tif<br>source=Medimmune Vaccines - merger certificate#page2.tif<br>source=Medimmune Vaccines - merger certificate#page3.tif<br>source=Medimmune Vaccines - merger certificate#page4.tif |                              |

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PATENT

REEL: 021719 FRAME: 0621

PATENT

REEL: 032114 FRAME: 0299

# Delaware

PAGE 1

*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](http://corp.delaware.gov/authver.shtml)

*Harriet Smith Windsor*

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 6479339

DATE: 03-26-08

PATENT

REEL: 021719 FRAME: 0622

PATENT

REEL: 032114 FRAME: 0300

**CERTIFICATE OF OWNERSHIP**

**MERGING**

**MEDIMMUNE VACCINES, INC.**

**INTO**

**MEDIMMUNE, INC.**

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

\*\*\*\*\*

MedImmune, 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 "Corporation") 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 "Subsidiary"); 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

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<sup>st</sup> 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]

PATENT

RECORDED: 10/23/2008

REEL: 021719 FRAME: 0625

PATENT

RECORDED: 02/01/2014

REEL: 032114 FRAME: 0303