

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2709257

SUBMISSION TYPE:	NEW ASSIGNMENT																								
NATURE OF CONVEYANCE:	ASSIGNMENT																								
CONVEYING PARTY DATA																									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>GEORGE ROBERT TRAGER</td> <td>06/14/2004</td> </tr> <tr> <td>GEORGE KEMBLE</td> <td>06/15/2004</td> </tr> <tr> <td>RICHARD M SCHWARTZ</td> <td>06/16/2004</td> </tr> <tr> <td>HARSHVARDHAN MEHTA</td> <td>07/23/2004</td> </tr> <tr> <td>VU TROP-LE</td> <td>07/23/2004</td> </tr> <tr> <td>ZHONGYING CHEN</td> <td>06/09/2004</td> </tr> <tr> <td>ALFRED A PAN</td> <td>06/23/2004</td> </tr> <tr> <td>ERIC TSAO</td> <td>07/08/2004</td> </tr> <tr> <td>CHIAOYIN KATHY WANG</td> <td>06/15/2004</td> </tr> <tr> <td>LUISA YEE</td> <td>06/14/2004</td> </tr> <tr> <td>PALANI BALU</td> <td>07/26/2004</td> </tr> </tbody> </table>		Name	Execution Date	GEORGE ROBERT TRAGER	06/14/2004	GEORGE KEMBLE	06/15/2004	RICHARD M SCHWARTZ	06/16/2004	HARSHVARDHAN MEHTA	07/23/2004	VU TROP-LE	07/23/2004	ZHONGYING CHEN	06/09/2004	ALFRED A PAN	06/23/2004	ERIC TSAO	07/08/2004	CHIAOYIN KATHY WANG	06/15/2004	LUISA YEE	06/14/2004	PALANI BALU	07/26/2004
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RECEIVING PARTY DATA																									
<table border="1"> <tr> <td>Name:</td> <td>MEDIMMUNE VACCINES, INC.</td> </tr> <tr> <td>Street Address:</td> <td>297 NORTH BERNARDO AVENUE</td> </tr> <tr> <td>City:</td> <td>MOUNTAIN VIEW</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94043</td> </tr> </table>		Name:	MEDIMMUNE VACCINES, INC.	Street Address:	297 NORTH BERNARDO AVENUE	City:	MOUNTAIN VIEW	State/Country:	CALIFORNIA	Postal Code:	94043														
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PROPERTY NUMBERS Total: 5																									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12330299</td> </tr> <tr> <td>Application Number:</td> <td>12487343</td> </tr> <tr> <td>Application Number:</td> <td>13779668</td> </tr> <tr> <td>Application Number:</td> <td>13552625</td> </tr> <tr> <td>Application Number:</td> <td>14150626</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12330299	Application Number:	12487343	Application Number:	13779668	Application Number:	13552625	Application Number:	14150626												
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CORRESPONDENCE DATA																									

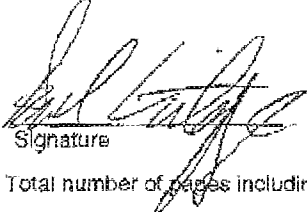
Fax Number: (612)332-8352
Phone: 858-201-1330
Email: jfeinberg@granllp.com
Correspondence will be sent via US Mail when the email attempt is unsuccessful.
Correspondent Name: KARI A. DICKINSON, C/O PORTFOLIO IP
Address Line 1: P.O. BOX 52050
Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	MDI0155DV/DV2/CT2/CT3/CT4
NAME OF SUBMITTER:	KARI A. DICKINSON
Signature:	/Kari A. Dickinson/
Date:	02/01/2014

Total Attachments: 10

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Attorney Docket No. 26-003610US

FORM PTO-1595 (Rev. 6-93)		Recordation Form Cover Sheet (Patents Only)		U.S. Department of Commerce Patent and Trademark Office	
To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy thereof					
1. Name of conveying party(ies): George Robert Trager Additional name(s) of conveying parties attached? YES		2. Name and address of receiving party(ies) Name: Medimmune Vaccines, Inc. Internal Address: Street Address: 297 North Bernardo Avenue Mountain View, CA 94043 Additional names and addresses attached? No			
3. Nature of conveyance: ☒ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other: Execution Date: June 14, 2004					
4. Application Number(s) or Patent Numbers. If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No(s): 10/788,236 B. Patent No(s): Additional numbers attached? No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C. P.O. Box 458 Alameda, CA 94501 (510) 337-7871		6. Total number of applications and patents involved 1 7. Total fee (37 CFR 3.41): -----\$40.00 ☐ Enclosed ☒ Charge Fees to Deposit Account ☒ Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account. 8. Deposit account number: 50-0893			
DO NOT USE THIS SPACE					
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true or copy of the original document.</i> <u>Paul Littlepage</u> Name of Person Signing Atty Reg. No. 48,581  Signature <u>August 26, 2004</u> Date Total number of pages including cover sheet, attachments and document 10					
10. Change Correspondence Address to that of Part 5? ☒ Yes ☐ No					
OMB No. 0651-0011 (exp. 4/94)					
Mail documents to be recorded with required cover to: Do not detach this portion Assignment Recordation Services Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450					

CH 51000 50092 10726236

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 PATENT
 REEL: 015105 FRAME: 0871
 PATENT

REEL: 032114 FRAME: 0275

Form PTO-1595
Recordation Form Cover Sheet
Patents Only
Page 2

1. Additional name(s) of conveying party(ies):
(Continued from Page 1)

George Kemble	June 15, 2004
Richard M. Schwartz	June 16, 2004
Harshvardhan Mehta	July 23, 2004
Vu Truong-Le	July 23, 2004
Zhongying Chen	June 9, 2004
Alfred A. Pan	June 23, 2004
Eric Tsao	July 8, 2004
Chiaoyin Kathy Wang	June 15, 2004
Luisa Yee	June 14, 2004
Palani Baku	July 26, 2004

2. Additional name(s) and address(es) of receiving party(ies):
(Continued from Page 1)

3. Additional application number(s) or patent number(s):
(Continued from Page 1)

A. Patent Application No.(s)

B. Patent No.(s)

Attorney Docket No.: 26-003610US

Client Reference No.: FL300P2

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, George Robert Trager, of 216 Santa Clara Way, San Mateo, California 94403, George Kemble of 19585 Via Grande Drive, Saratoga, California 95070, Richard M. Schwartz of 812 Foothill Drive, San Mateo, California 94402, Harshvardhan Mehta, of 5481 Sunstar Common, Fremont, California 94555-2951, Vu Truong-Le of 2741 Dresser Court, Campbell, California 95008, Zhongying Chen of 2250 Homestead Ct., #212, Los Altos, California 94024, Alfred A. Pan of 507 Monmouth Court, Walnut Creek, California 94598, Eric Tsao of 13404 Bissel Lane, Potomac, Maryland 20854, Chiao-yin Kathy Wang of 970 La Mesa Ter. #E, Sunnyvale, CA 94086, Luisa Yee of 334 Langton Avenue, Los Altos, California 94022 and Palani Balu of Mountain View, CA hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHODS OF PRODUCING
INFLUENZA VACCINE
COMPOSITIONS

Filing Date: February 25, 2004

Application No.: 10/788,236; and

WHEREAS, MedImmune Vaccines, Inc., a corporation, located at 297 North Bernardo Ave, Mountain View, CA 94043, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and which claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements; (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

PATENT

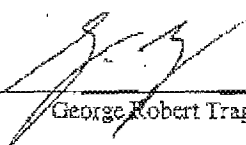
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REEL: 032114 FRAME: 0277

Assignment
Application No.: 10/788,236
Page 2

IN TESTIMONY WHEREOF, Assignors have signed his/her name on the date indicated.

Dated: 14 JUNE 2004


George Robert Trager

SIGNATURE WITNESSED BY:

(1) Date: 14 June 2004


Signature of Witness

Dated: 15 JUNE 2004

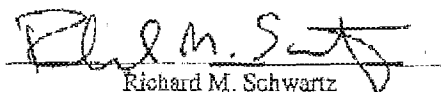

George Kemble

SIGNATURE WITNESSED BY:

(1) Date: 15 June 2004

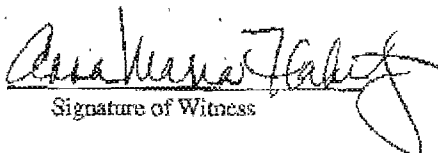

Signature of Witness

Dated: 16 JUN 2004


Richard M. Schwartz

SIGNATURE WITNESSED BY:

(1) Date: 16 June 2004


Signature of Witness

PATENT

REEL: 015105 FRAME: 0874

REEL: 032114 FRAME: 0278

Assignment
Application No.: 10/788,236
Page 3

Dated: 23 July 2004

Harshvardhan Mehta
Harshvardhan Mehta

SIGNATURE WITNESSED BY:

(1) Date: 23 July 04

Anna M. Glabets
Signature of Witness

Dated: 23 Jul 04

Vu Truong-Le
Vu Truong-Le

SIGNATURE WITNESSED BY:

(1) Date: 23 July 04

Anna M. Glabets
Signature of Witness

Dated: _____

Zhongying Chen

SIGNATURE WITNESSED BY:

(1) Date: _____

Signature of Witness

Assignment
Application No.: 10/788,236
Page 3

Dated: _____

Harshvardhan Mehta

SIGNATURE WITNESSED BY:

(1) Date: _____

Signature of Witness

Dated: _____

Vu Truong-Le

SIGNATURE WITNESSED BY:

(1) Date: _____

Signature of Witness

Dated: June 9, 2004

Zhongying Chen

Zhongying Chen

SIGNATURE WITNESSED BY:

(1) Date: June 9, 2004

[Signature]

Signature of Witness

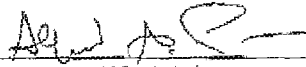
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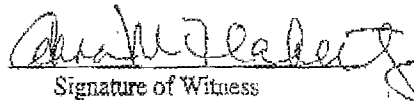
Assignment
Application No: 10/788,236
Page 4

Dated: 23 June 04


Alfred A. Pan

SIGNATURE WITNESSED BY:

(1) Date: 23 June 04


Signature of Witness

Dated: _____

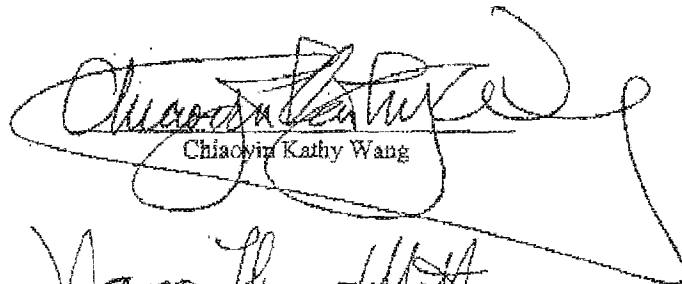
Eric Tsao

SIGNATURE WITNESSED BY:

(1) Date: _____

Signature of Witness

Dated: 15 June 2004


Chiao-yin Kathy Wang

SIGNATURE WITNESSED BY:

(1) Date: June 15, 2004


Signature of Witness

Assignment
Application No.: 10/788,236
Page 4

Dated: _____

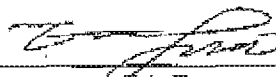
Alfred A. Pan

SIGNATURE WITNESSED BY:

(1) Date: _____

Signature of Witness

Dated: 08 July 2004


Eric Tsao

SIGNATURE WITNESSED BY:

(1) Date: 08 July 2004


Signature of Witness

Dated: _____

Chiaoyin Kathy Wang

SIGNATURE WITNESSED BY:

(1) Date: _____

Signature of Witness

Assignment
Application No.: 10/788,236
Page 5

Dated: 14 June 2004

Luisa Yee
Luisa Yee

SIGNATURE WITNESSED BY:

(I) Date: 14 June 2004

Anna M. Glaser
Signature of Witness

Dated: _____

Palani Balu

SIGNATURE WITNESSED BY:

(I) Date: _____

Signature of Witness

Assignment
Application No.: 10/788,236
Page 5

Dated: _____

Luisa Yee

SIGNATURE WITNESSED BY:

(1) Date: _____

Signature of Witness

Dated: JULY 26, 04.

Palani Balu
Palani Balu

SIGNATURE WITNESSED BY:

(1) Date: JULY 26, 04

PREVEEN RAMAMOORTHY
Signature of Witness
PREVEEN RAMAMOORTHY