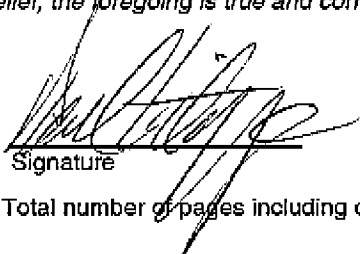


Attorney Docket No. 26-003910US

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):  Chin-Fen Yang, George Kemble and Chongguang Liu  Additional name(s) of conveying parties attached? No	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:  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other:  Execution Date: September 22, 2004, September 28, 2004 and September 16, 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:  <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">           A. Patent Application No(s): 10/870,690            Additional numbers attached? No         </div> <div style="width: 45%;">           B. Patent No(s):         </div> </div>		
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  <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Charge Fees to Deposit Account  <input checked="" type="checkbox"/> 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	
<b>DO NOT USE THIS SPACE</b>		
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 of copy of the original document.</i>  <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 30%;">           Paul Littlepage            Name of Person Signing             Atty Reg. No. 48,581         </div> <div style="width: 30%; text-align: center;">             Signature         </div> <div style="width: 30%; text-align: right;">           October 25, 2004            Date             Total number of pages including cover sheet, attachments and document 5         </div> </div>		
10. Change Correspondence Address to that of Part 5? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
OMB No. 0651-0011 (exp. 4/94)		
Do not detach this portion  Mail documents to be recorded with required cover to:  Assignment Recordation Services Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450		

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 PATENT  
 REEL: 015290 FRAME: 0038

Attorney Docket No.: 26-003910US

Client Reference No.: FL250PI

**ASSIGNMENT OF PATENT APPLICATION**

JOINT

WHEREAS, Chin-Fen Yang, of 4581 Catalina Dr., San Jose, California 95129, George Kemble of 19585 Via Grande Drive, Saratoga, California 95070, and Chongguang Liu of 5235 Fairbanks Common, Fremont, California 94555, 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: INFLUENZA HEMAGGLUTININ AND  
NEURAMINIDASE VARIANTS

Filing Date: June 16, 2004

Application No.: 10/870,690; and

WHEREAS, MedImmune Vaccines, Inc., a corporation, located at 297 North Bernardo Avenue, Mountain View, California 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.

Assignment  
Application No.: 10/870,690  
Page 2

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

Dated: Sep 22, 2004 Chin-fen Yang  
Chin-Fen Yang

SIGNATURE WITNESSED BY:  
(1) Date: 9/22/04 W. E. Embro  
Signature of Witness

Dated: \_\_\_\_\_  
George Kemble

SIGNATURE WITNESSED BY:  
(1) Date: \_\_\_\_\_  
Signature of Witness

Dated: \_\_\_\_\_  
Chongguang Liu

SIGNATURE WITNESSED BY:  
(1) Date: \_\_\_\_\_  
Signature of Witness

Assignment  
Application No.: 10/870,690  
Page 2

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

Dated: \_\_\_\_\_

Chin-Fen Yang

SIGNATURE WITNESSED BY:

(1) Date: \_\_\_\_\_

Signature of Witness

Dated: 28 Sep 2004

George Kemble  
George Kemble

SIGNATURE WITNESSED BY:

(1) Date: 28 Sept 2004

Nancy Thomas-Albott  
Signature of Witness

Dated: \_\_\_\_\_

Chongguang Liu

SIGNATURE WITNESSED BY:

(1) Date: \_\_\_\_\_

Signature of Witness

Assignment  
Application No.: 10/870,690  
Page 2

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

Dated: \_\_\_\_\_

Chin-Fen Yang

SIGNATURE WITNESSED BY:

(1) Date: \_\_\_\_\_

Signature of Witness

Dated: \_\_\_\_\_

George Kemble

SIGNATURE WITNESSED BY:

(1) Date: \_\_\_\_\_

Signature of Witness

Dated: 16 Sep 2004

Chongguang Liu  
Chongguang Liu

SIGNATURE WITNESSED BY:

(1) Date: 16 Sep 04

Signature of Witness  
Signature of Witness