PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date | |
|--------------------|----------------|--|
| Jee Loon Look | 01/18/2007 | |
| Vladimir G. Frolov | 08/09/2006 | |
| Nandini Konar | 09/06/2006 | |

RECEIVING PARTY DATA

| Name: | Wyeth |
|-----------------|--------------------|
| Street Address: | Five Giralda Farms |
| City: | Madison |
| State/Country: | NEW JERSEY |
| Postal Code: | 07940 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 10582461 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | AM101358 |
|-------------------------|--------------|
| NAME OF SUBMITTER: | Summer Uchin |

Total Attachments: 4

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PATENT REEL: 019010 FRAME: 0404

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> PATENT REEL: 019010 FRAME: 0405

Patent

Assignment of Invention

In consideration of the payment by ASSIGNEE to ASSIGNOR of good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS:

(1) Full Name of Inventor: JEE LOON LOOK

Residence: 50 ORCHARD DRIVE, GAITHERSBURG, MD 20878

Citizenship: US

(2) Full Name of Inventor: VLADIMIR G. FROLOV

Residence: 20059 MATTINGLY TERRACE, GAITHERSBURG, MD 20879

Citizenship: RUSSIA

(3) Full Name of Inventor: NANDINI KONAR

Residence: 10 TERRA COURT, HIGHLAND MILLS, NY 10930

Citizenship: INDIA

hereby sells, assigns and transfers to ASSIGNEE:

Wyeth Five Giralda Farms Madison, NJ 07940

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to the invention entitled:

METHODS FOR PRODUCING STORAGE STABLE VIRUSES AND IMMUNOGENIC COMPOSITIONS THEREOF

and invented by ASSIGNOR and the following additional inventors, if any:

and which is found in U.S. Application No. 10/582,461 filed on: June 12, 2006

| l/we | the | ASSIGNOR | signing | below, | hereby | authorize | and | request | insertion |
|------|------|----------------|---------|------------|----------|------------|-------|---------|-----------|
| abov | e of | the applicatio | n numbe | er and fil | ing date | , when the | y bec | ome kno | wn, |

[also check if foreign application(s) is(are) also being assigned]

and any legal equivalent thereof in a foreign country,

including the right to claim priority, including any and all improvements disclosed therein, and in and to all Letters Patent to be obtained for said invention by the above application or any subsequently filed provisional, nonprovisional, continuation, divisional, renewal, or substitute thereof, and as to Letters Patent any reissue or re-examination thereof.

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Assignment of Invention Non-Provisional Application

PATENT REEL: 019010 FRAME: 0406

Patent

ASSIGNORS hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS authorizes ASSIGNEE to make applications for and to receive Letters patent for said invention in any of said countries in its own name, or in ASSIGNOR's name, at its election.

ASSIGNORS covenants and agrees to execute or procure any further necessary assurance of the title to said invention and any Letters Patent which may issue therefore and to, at any time, upon the request and at the expense of ASSIGNEE deliver any testimony in any interference, litigation or proceeding related thereto and execute all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefore in ASSIGNEE, its successors, assigns or other legal representatives, and that to, at any time, upon the request and at the expense of ASSIGNEE execute any continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to Letters Patent and reissue or re-examination thereof, or any other additional applications of Letters Patent for said invention or any part thereof, all of which applications and any Letters Patent issuing thereon are hereby assigned to ASSIGNEE, and will make all rightful oaths or declarations, and do all lawful acts requisite for procuring the same therein, without further compensation, but at the expense of ASSIGNEE, its successors, assigns or other legal representatives.

ASSIGNOR authorizes and requests the Commissioner of Patents to issue any and all Letters Patent of the United States for said invention, resulting from any of the aforesaid applications to its ASSIGNEE.

Jee Look

18 Jan 2007

JEE LOON LOOK

Date

<u>ACKNOWLEDGMENT</u>

State of

County of

On the day of

2006, JEE LOON LOOK personally appeared

before me, known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.

OFFICIAL SEAL
DANIEL KIM
NOTARY PUBLIC-MARYLAND
HOWARD COUNTY
My Commission Expires September 19, 2010

Notary Public

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Assignment of Invention Non-Provisional Application

Patent

| VLADIMIR G. FROLOV | Date | | | | | |
|--|-----------------------|---|--|--|--|--|
| ACKNOWLEDGMENT | | | | | | |
| County of Manyland } On the Th day of Angust appeared before me, known by me to be the foregoing instrument, and acknowled free will and for the purposes set forth. County/City of Montgomers Commonwealth/State of Manyland The foregoing instrument was subscribed and swarm before me this Att day of August (name of person seeking acknowledgment) Wanney of Manyland Manyland | dged that he/she exec | scribed in and who executed | | | | |
| Notary Public My commission expires: 1-cb 1, 2010 | ~~~~~~~~~~ | ·~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | | | | |
| NANDINI KONAR | Date | | | | | |
| ACKNOWLEDGMENT | | | | | | |
| County of} | s: | | | | | |
| On the day of before me, known by me to be the same foregoing instrument, and acknowledged will and for the purposes set forth. | person described in | ONAR personally appeared and who executed the d the same, of his/her own free | | | | |
| ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | ~~~~~~~~~~~ | Notary Public | | | | |
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Barrie

PATENT REEL: 019010 FRAME: 0408

Patent

| VLADIMIR G. FROLOV | Date | |
|--|--------------------------|---|
| <u>ACI</u> | KNOWLEDGMENT | |
| State of County of | } ss: | |
| On the day of appeared before me, known by me to be the foregoing instrument, and acknowle free will and for the purposes set forth. | be the same person desc | . FROLOV personally cribed in and who executed ted the same, of his/her own |
| | | Notary Public |
| Namlin dona | Septe | when 6, 2006 |
| NANDINI KONAR | Date | |
| <u>AC</u> ł | KNOWLEDGMENT | |
| State of NEW YORK County of ROCKLAND | } ss: } | |
| On the 6 day of SEPTEMBER before me, known by me to be the same foregoing instrument, and acknowledge will and for the purposes set forth. | e person described in ar | nd who executed the |
| JULIA SZOZDA Notary Public, State Of New York No. 01SZ6056418 Qualified In Rockland County Commission Expires March 26, 20 | Juli | Notary Public |
| ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | ~~~~~~~~~~~~ | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ |
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PATENT REEL: 019010 FRAME: 0409

RECORDED: 03/14/2007