

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Mary K. YAGODICH</td> <td>05/24/2010</td> </tr> <tr> <td>Michael P CITRON</td> <td>05/24/2010</td> </tr> <tr> <td>Daniel J. DISTEFANO</td> <td>05/24/2010</td> </tr> <tr> <td>David L. KRAH</td> <td>05/24/2010</td> </tr> <tr> <td>Xiaoping LIANG</td> <td>05/24/2010</td> </tr> </tbody> </table>		Name	Execution Date	Mary K. YAGODICH	05/24/2010	Michael P CITRON	05/24/2010	Daniel J. DISTEFANO	05/24/2010	David L. KRAH	05/24/2010	Xiaoping LIANG	05/24/2010
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Xiaoping LIANG	05/24/2010												
RECEIVING PARTY DATA													
Name:	Merck Sharp & Dohme Corp.												
Street Address:	126 East Lincoln Avenue												
Internal Address:	RY86-2011A												
City:	Rahway												
State/Country:	NEW JERSEY												
Postal Code:	07065-0900												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13127647</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13127647								
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CORRESPONDENCE DATA													
Fax Number:	7325944720												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	7325945312												
Email:	kelly_panno@merck.com												
Correspondent Name:	Henry P. Wu												
Address Line 1:	126 East Lincoln Avenue												
Address Line 2:	RY86-2011A												
Address Line 4:	Rahway, NEW JERSEY 07065-0900												
ATTORNEY DOCKET NUMBER:	MRL-IFD-22569-US-PCT												

CH \$40.00 13127647

NAME OF SUBMITTER:	Henry P. Wu - Reg. No. 44,412
Signature:	/Henry P. Wu, Reg. No. 44,412/
Date:	07/19/2013
Total Attachments: 4 source=MRLIFD22569-ASSIGN-EXECUTED#page1.tif source=MRLIFD22569-ASSIGN-EXECUTED#page2.tif source=MRLIFD22569-ASSIGN-EXECUTED#page3.tif source=MRLIFD22569-ASSIGN-EXECUTED#page4.tif	

Attorney Docket Number MRL-IFD-22569U.S. Serial No. 61/198,327Filing Date November 5, 2008PCT Appl. No. PCT/US2009/063024Filing Date November 3, 2009**ASSIGNMENT AND AGREEMENT**

For value received, we, Mary K. YAGODICH, Michael P. CITRON, Daniel J. DISTEFANO, David L. KRAH, and Xiaoping LIANG

residing in: Bryn Mawr, Pennsylvania 19010; Chester Springs, Pennsylvania 19425; Harleysville, Pennsylvania 19438; Lansdale, Pennsylvania 19446, and Collegeville, Pennsylvania 19426, respectively.

hereby sell, assign and transfer or confirm the grant and assignment to MERCK SHARP & DOHME CORP., a corporation of the State of New Jersey, having an office at Lincoln Avenue, City of Rahway, State of New Jersey, and its successors, assigns and legal representatives, our entire right, title and interest, for all countries, in and to certain inventions relating to

LIVE, ATTENUATED RESPIRATORY SYNCYTIAL VIRUS

described in an application for Patents having Attorney Docket Number MRL-IFD-22569 and in application(s) Serial No. 61/198,327 filed on 11/05/2008 ; Serial No. PCT/US09/063024 filed on 11/03/2009 ; Serial No. 13/127,647 filed on 5/4/2011 (if applicable),

and all our rights and privileges, including any and all benefits under the International Convention for the Protection of Industrial Property, under any and all Patents which may be granted therefor, and under any and all extensions, divisionals, reissues and continuations of said application for Patents, including any foreign applications derived therefrom, equivalent thereto or claiming priority thereof.

We request that any and all Patents for said inventions be issued to said assignee, or to its successor, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining Patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

This document may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such counterparts shall together constitute but one and the same document.

We hereby authorize our attorney, Henry P. Wu or an attorney with Power of Attorney in this application, of the said MERCK SHARP & DOHME CORP., to insert **Serial No. (s), PCT Appl. No. (s) and Filing Date (s)** of said application(s) when known.

Attorney Docket Number MRL-IFD-22569

U.S. Serial No. 61/198,327

Filing Date November 5, 2008

PCT Appl. No. PCT/US2009/063024

Filing Date November 3, 2009

ASSIGNMENT AND AGREEMENT

Signed at Wear Point PA this 24 day of May, 2010

Mary K. Yagodich
Mary K. YAGODICH

COMMONWEALTH OF PENNSYLVANIA
County of Montgomery } SS.

Personally appeared before me the above-named Mary K. YAGODICH

to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be their free act and deed this 24 day of May, 2010.

Marjorie M. Bennett
Notary Public

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Marjorie M. Bennett, Notary Public
Upper Gwynedd Twp., Montgomery County
My Commission Expires Jan. 24, 2011
Member, Pennsylvania Association of Notaries

Attorney Docket Number MRL-IFD-22569

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ASSIGNMENT AND AGREEMENT

Signed at West Point PA this 24 day of May, 2010

[Signature]

Michael P. CITRON

COMMONWEALTH OF PENNSYLVANIA

County of Montgomery } SS.

Personally appeared before me the above-named Michael P. CITRON

to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be their free act and deed this 24 day of May, 2010

Signed at West Point PA this 24 day of May

[Signature]

Daniel J. DiSTEFANO

[Signature]
COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Marjorie M. Bennett, Notary Public
Upper Gwynedd Twp., Montgomery County
My Commission Expires Jan. 24, 2011
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COMMONWEALTH OF PENNSYLVANIA

County of Montgomery } SS.

Personally appeared before me the above-named Daniel J. DiSTEFANO

to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be their free act and deed this 24 day of May, 2010

[Signature]
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David L. Krah

David L. KRAH

COMMONWEALTH OF PENNSYLVANIA

County of Montgomery

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Personally appeared before me the above-named David L. KRAH

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Xiaoping Liang

Xiaoping LIANG

COMMONWEALTH OF PENNSYLVANIA

County of Montgomery

} SS.

Personally appeared before me the above-named Xiaoping LIANG

to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be their free act and deed this 24 day of May, 2010

Marjorie M. Bennett

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