

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Paul Acton</td> <td>06/05/2006</td> </tr> <tr> <td>Zhiqiang An</td> <td>06/12/2006</td> </tr> <tr> <td>Andrew J. Bett</td> <td>06/05/2006</td> </tr> <tr> <td>Robert Breese</td> <td>06/05/2006</td> </tr> <tr> <td>Elizabeth Chen Dodson</td> <td>06/05/2006</td> </tr> <tr> <td>Gene Kinney</td> <td>06/05/2006</td> </tr> <tr> <td>Xiaoping Liang</td> <td>06/05/2006</td> </tr> <tr> <td>Paul Shughrue</td> <td>06/05/2006</td> </tr> <tr> <td>William R. Strohl</td> <td>06/05/2006</td> </tr> </tbody> </table>		Name	Execution Date	Paul Acton	06/05/2006	Zhiqiang An	06/12/2006	Andrew J. Bett	06/05/2006	Robert Breese	06/05/2006	Elizabeth Chen Dodson	06/05/2006	Gene Kinney	06/05/2006	Xiaoping Liang	06/05/2006	Paul Shughrue	06/05/2006	William R. Strohl	06/05/2006
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William R. Strohl	06/05/2006																				
RECEIVING PARTY DATA																					
Name:	Merck Sharp & Dohme Corp.																				
Street Address:	126 E. Lincoln Ave																				
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>13368742</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13368742																
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Application Number:	13368742																				
CORRESPONDENCE DATA																					
Fax Number:	(856)810-1454																				
Phone:	8568101515																				
Email:	ptoactions@licataandtyrrell.com																				
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>																					
Correspondent Name:	Jane Massey Licata																				
Address Line 1:	Licata & Tyrrell P.C.																				
Address Line 2:	66 E. Main St																				

OP \$40.00 13368742

Address Line 4: Marilton, NEW JERSEY 08053

ATTORNEY DOCKET NUMBER:

MRK0002US.C2

NAME OF SUBMITTER:

Jane Massey Licata

Total Attachments: 13

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Attorney Docket Number 21815YU.S. Serial No. 11/256,332Filing Date October 21, 2005

PCT Appl. No. _____

Filing Date _____

ASSIGNMENT AND AGREEMENT

For value received, we, Paul Acton, Zhiqiang An, Andrew J. Bett, Robert Bresso, Elizabeth Chen Dodson, Gene Kinney, Xiaoping Liang, Paul Shughrue, and William R. Strohl

of 1770 Red Bud Road, Quakertown, Pennsylvania 18951; 315 Gentry Lane, Ambler, Pennsylvania 19002; 1402 Oxford Circle, Lansdale, Pennsylvania 19446; 2360 Witchhazel Drive, Quakertown, Pennsylvania 18951; 505 Cherry Drive, Souderton, Pennsylvania 18964; 4125 Justin Court, Collegeville, Pennsylvania 19426; 2054 Woodgate Lane, Collegeville, Pennsylvania 19403; 16 Macntel Drive, West Chester, Pennsylvania 19382; and 1086 Tullo Farm Road, Bridgewater, New Jersey 08807

hereby sell, assign and transfer to MERCK & CO., Inc., 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

ANTI-ADDL ANTIBODIES AND USES THEREOF

described in an application for Patents having Attorney Docket Number 21815Y and in application(s) Serial No. 11/256,332 filed on 10/21/2005 ; Serial No. 60/621,776 filed on 10/25/2004 ; Serial No. 60/652,538 filed on 02/14/2005 (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, its successor, assigns and legal representatives, or to such nominee 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 acts, 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, and all such counterparts shall together constitute but one and the same document.

We hereby authorize our attorney, Joan Switzer or an attorney with Power of Attorney in this application, the said MERCK & CO., Inc., to insert Serial No. (s), PCT Appl. No. (s) and Filing Date (s) of said application(s) when known.

PATENT

Attorney Docket Number 21815Y

U.S. Serial No. 11/256,332

ASSIGNMENT AND AGREEMENT

Filing Date October 21, 2005

PCT Appl. No. _____

Filing Date _____

Signed at West Point PA this 5th day of June, 2006

Paul Acton

COMMONWEALTH OF PENNSYLVANIA }
County of Montgomery } SS.

Personally appeared before me the above-named Paul Acton

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 5th day of June, 2006.

Marjorie M. Bennett
Notary Public

Notarial Seal
Marjorie M. Bennett, Notary Public
Upper Gwynedd Twp., Montgomery County
My Commission Expires Jan. 24, 2007
Member, Pennsylvania Association Of Notaries

Attorney Docket Number 21815Y PATENT

U.S. Serial No. 11/256,332

Filing Date October 21, 2005

PCT Appl. No. _____

Filing Date _____

ASSIGNMENT AND AGREEMENT

Signed at West Point, PA this 12th day of June, 2006

Zhiqiang An

COMMONWEALTH OF PENNSYLVANIA }
County of Montgomery } SS.

Personally appeared before me the above-named Zhiqiang An

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 12th day of June, 2006.

Notarial Seal
Marjorie M. Bennett, Notary Public
Upper Gwynedd Twp., Montgomery County
My Commission Expires Jan. 24, 2007
Member, Pennsylvania Association Of Notaries

Marjorie M. Bennett
Notary Public

Signed at West Point PA this 5th day of June, 2006.

Andrew J. Bett

COMMONWEALTH OF PENNSYLVANIA }
County of Montgomery } SS.

Personally appeared before me the above-named Andrew J. Bett

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 5th day of June, 2006.

Notarial Seal
Marjorie M. Bennett, Notary Public
Upper Gwynedd Twp., Montgomery County
My Commission Expires Jan. 24, 2007

Marjorie M. Bennett
Notary Public

Attorney Docket Number 21815Y

U.S. Serial No. 11/256,332

ASSIGNMENT AND AGREEMENT

Filing Date October 21, 2005

PCT Appl. No. _____

Filing Date _____

Signed at West Point PA this 5th day of June, 2006

Robert Breese

Robert Breese

COMMONWEALTH OF PENNSYLVANIA

County of Montgomery

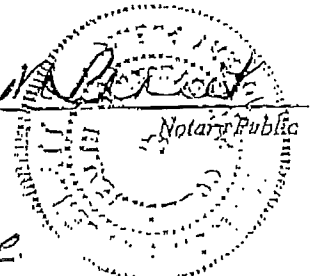
} SS.

Personally appeared before me the above-named Robert Breese

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 5th day of June, 2006

Notarial Seal
Marjorie M. Bennett, Notary Public
Upper Gwynedd Twp., Montgomery County
My Commission Expires Jan. 24, 2007
Member, Pennsylvania Association of Notaries

Marjorie Bennett



Signed at West Point this 5th day of June, 2006

Elizabeth Chen Dodson

Elizabeth Chen Dodson

COMMONWEALTH OF PENNSYLVANIA

County of Montgomery

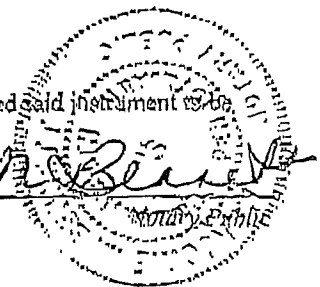
} SS.

Personally appeared before me the above-named Elizabeth Chen Dodson

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 5th day of June, 2006

Notarial Seal
Marjorie M. Bennett, Notary Public
Upper Gwynedd Twp., Montgomery County
My Commission Expires Jan. 24, 2007

Marjorie Bennett



ASSIGNMENT AND AGREEMENT

Filing Date October 21, 2005

PCT Appl. No. _____

Filing Date _____

Signed at West Point PA this 5th day of June 2006

[Signature]
Gene Kinney

COMMONWEALTH OF PENNSYLVANIA }
County of Montgomery } SS.

Personally appeared before me the above-named Gene Kinney

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 5th day of June 2006.

Notarial Seal
Marjorie M. Bennett, Notary Public
Upper Gwynedd Twp., Montgomery County
My Commission Expires Jan. 24, 2007
Member, Pennsylvania Association Of Notaries

[Signature]
Notary Public

Signed at West Point PA this 5th day of June 2006

[Signature]
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 5th day of June 2006.

Notarial Seal
Marjorie M. Bennett, Notary Public
Upper Gwynedd Twp., Montgomery County
My Commission Expires Jan. 24, 2007
Member, Pennsylvania Association Of Notaries

[Signature]
Notary Public

ASSIGNMENT AND AGREEMENT

11/256,332

Filing Date October 21, 2005

PCT Appl. No. _____

Filing Date _____

Signed at West Point PA this 5th day of June, 2006.

[Signature]
Paul Shughrue

COMMONWEALTH OF PENNSYLVANIA }
County of Montgomery } SS.

Personally appeared before me the above-named Paul Shughrue

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 5th day of June, 2006.

Notarial Seal
Margo M. Bennett, Notary Public
Upper Gwynedd Twp., Montgomery County
My Commission Expires Jan. 24, 2007
Member, Pennsylvania Association Of Notaries

[Signature]
Notary Public

Signed at West Point PA this 5th day of June, 2006.

[Signature]
William R. Strohl

COMMONWEALTH OF PENNSYLVANIA }
County of Montgomery } SS.

Personally appeared before me the above-named William R. Strohl

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 5th day of June, 2006.

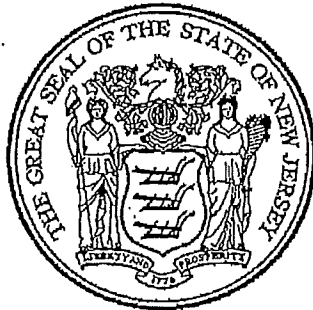
Notarial Seal
Margo M. Bennett, Notary Public
Upper Gwynedd Twp., Montgomery County
My Commission Expires Jan. 24, 2007
Member, Pennsylvania Association Of Notaries
2156527772

[Signature]
Notary Public

STATE OF NEW JERSEY
DEPARTMENT OF TREASURY
FILING CERTIFICATION (CERTIFIED COPY)

MERCK SHARP & DOHME CORP.

I, the Treasurer of the State of New Jersey,
do hereby certify, that the above named business
did file and record in this department the below
listed document(s) and that the foregoing is a
true copy of the
Certificate of Restated Incorporation
Filed in this office on November 2nd, 2009
as the same is taken from and compared with the
original(s) filed in this office on the date set
forth on each instrument and now remaining on file
and of record in my office.



Certificate Number: 115657458

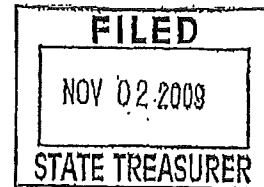
Verify this certificate online at

https://www1.state.nj.us/TYTR_StandingCert/JSP/Verify_Cert.jsp

IN TESTIMONY WHEREOF, I have
hereunto set my hand and affixed
my Official Seal at Trenton, this
2nd day of November, 2009

R. David Rousseau
State Treasurer

**CERTIFICATE OF ADOPTION
OF
RESTATED CERTIFICATE OF INCORPORATION
OF
MERCK & CO., INC.
(ID Number: 5934701000)**



Merck & Co., Inc., a corporation organized and existing under the laws of the State of New Jersey (the "Corporation"), to amend and restate its Certificate of Incorporation pursuant to Section 14A:9-5 of the New Jersey Business Corporation Act (the "NJBCA"), hereby certifies as follows:

FIRST: The name of the Corporation is Merck Sharp & Dohme Corp.

SECOND: The Restated Certificate of Incorporation attached hereto (the "Restated Certificate") was adopted by the shareholders of the Corporation on August 7, 2009 as part of their approval of the Agreement and Plan of Merger, dated as of March 8, 2009, by and among the Corporation, Schering-Plough Corporation, SP Merger Subsidiary One, Inc. (formerly known as Blue, Inc.), and SP Merger Subsidiary Two, Inc. (formerly known as Purple, Inc.), and pursuant to Section 14A:10-1 and Section 14A:10-4.1 of the NJBCA.

THIRD: The number of shares entitled to vote on the adoption of the Restated Certificate was 2,108,780,449 shares of Common Stock, of which 1,399,114,521 voted for the Restated Certificate as part of their approval of the Agreement and Plan of Merger, and 5,686,148 voted against the Restated Certificate. No shares of any class or series were entitled to vote thereon as a class.

FOURTH: This Certificate of Adoption shall become effective on November 3, 2009 at 4:02 p.m.

IN WITNESS WHEREOF, the Corporation has caused this Certificate to be duly executed as of the 2nd day of November, 2009.

MERCK & CO., INC.

By: Celia A. Colbert
Name: Celia A. Colbert
Title: Senior Vice President, Secretary
and Assistant General Counsel

Signature Page to Certificate of Adoption of Restated Certificate of Incorporation

PATENT
REEL: 027684 FRAME: 0906

RESTATED CERTIFICATE OF INCORPORATION
OF
MERCK & CO., INC.
(ID Number: 5934701000)

Merck & Co., Inc., a corporation organized and existing under the laws of the State of New Jersey (the "Corporation"), restates and integrates its Restated Certificate of Incorporation, as heretofore amended, and also substantively amends such Restated Certificate of Incorporation, to read in full as herein set forth:

FIRST: The name of the Corporation is Merck Sharp & Dohme Corp.

SECOND: The purpose for which the Corporation is organized is to engage in any activity within the purposes for which corporations may be organized under the New Jersey Business Corporation Act.

THIRD: The total number of shares of capital stock which the Corporation shall have authority to issue is 100 shares of common stock, \$0.01 par value per share. Shares of capital stock of the Corporation may be issued by the Corporation from time to time for such legally sufficient consideration as may be fixed from time to time by the Board of Directors.

FOURTH: In furtherance and not in limitation of the general powers conferred by the laws of the State of New Jersey, the Board of Directors is expressly authorized to make, alter or repeal the bylaws of the Corporation, except as specifically stated therein.

FIFTH: The Corporation reserves the right to amend, alter, change or repeal any provision contained in the Certificate of Incorporation, in the manner now or hereafter prescribed by statute, and all rights conferred upon shareholders herein are granted subject to this reservation.

SIXTH: The Corporation shall, to the full extent permitted by the New Jersey Business Corporation Act, as it may be amended from time to time, indemnify all persons whom it may indemnify pursuant thereto.

SEVENTH: No director or officer of the Corporation shall be personally liable to the Corporation or its shareholders for damages for breach of any duty owed to the Corporation or its shareholders, except that such provision shall not relieve a director or officer from liability for any breach of duty based upon an act or omission (a) in breach of such person's duty of loyalty to the Corporation or its shareholders, (b) not in good faith or involving a knowing violation of law or (c) resulting in receipt by such person of any improper personal benefit. As used in this article, an act or omission in breach of a person's duty of loyalty means an act or omission which that person knows or believes to be contrary to the best interests of the Corporation or its shareholders in connection with a matter in which he has a material conflict of interest.

EIGHTH: Except as otherwise required by the laws of the State of New Jersey, the shareholders and directors shall have the power to hold their meetings and to keep the books, documents, and papers of the Corporation outside of the State of New Jersey, and the Corporation shall have the power to have one or more offices within or without the State of New Jersey, at such places as may be from time to time designated by the bylaws or by resolution of the shareholders or directors. Elections of directors need not be by ballot unless the bylaws of the Corporation shall so provide.

NINTH: The address of the Corporation's current registered office in the State of New Jersey is 820 Bear Tavern Road, City of West Trenton, County of Mercer, State of New Jersey, 08628, and the name of the Corporation's registered agent at such address is The Corporation Trust Company.

TENTH: The number of directors constituting the current Board of Directors of the Corporation is fifteen (15). The names and addresses of said directors are as follows:

Leslie A. Brun	435 Devon Park Drive, 700 Building Wayne, Pennsylvania 19087
Thomas R. Cech, Ph.D.	University of Colorado, Boulder Boulder, Colorado 80309-0215
Richard T. Clark	One Merck Drive Whitehouse Station, New Jersey 08889-0100
Thomas H. Glocer	3 Times Square, 30 th Floor New York, New York 10036
Steven F. Goldstone	570 Lexington Avenue, 37 th Floor New York, New York 10022
William B. Harrison, Jr.	277 Park Avenue, 35 th Floor New York, New York 10172
Harry R. Jacobson, M.D.	3401 West End Avenue, Suite 300 Nashville, Tennessee 37203
William N. Kelley, M.D.	421 Circle Boulevard Philadelphia, Pennsylvania 19104-6160
Rochelle B. Lazarus	636 11 th Avenue New York, New York 10036
Carlos E. Represas	Av. Ejercito Nacional No. 453 Colonia Granada, 11520 Mexico, D.F. Mexico
Thomas E. Shenk, Ph.D	Washington Road Princeton, New Jersey 08544-1014
Anne M. Tatlock	One Merck Drive Whitehouse Station, New Jersey 08889-0100
Samuel O. Thier, M.D.	55 Fruit Street, Bulfinch 370 Boston, Massachusetts 02114-2606

Wendell P. Weeks

1 Riverfront Plaza
Corning, New York 14831

Peter C. Wendell

2884 Sand Hill Road, Suite 100
Menlo Park, California 94025

IN WITNESS WHEREOF, Merck & Co., Inc. caused this Restated Certificate of Incorporation to be duly executed as of November 2nd, 2009.

MERCK & CO., INC.

By: Celia A. Colbert
Name: Celia A. Colbert
Title: Senior Vice President, Secretary
and Assistant General Counsel

Signature Page to Restated Certificate of Incorporation of Merck & Co., Inc.