PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3106119

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CHANGE OF NAME

CONVEYING PARTY DATA

Name	Execution Date
MERCK & CO., INC.	11/02/2009

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

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	09616849
Patent Number:	7371516

CORRESPONDENCE DATA

Fax Number: (732)594-4720

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 7325942583

Email: us efs@merck.com

Correspondent Name: MERCK SHARP & DOHME CORP.
Address Line 1: 126 EAST LINCOLN AVENUE

Address Line 2: RY86-2011A

Address Line 4: RAHWAY, NEW JERSEY 07065

ATTORNEY DOCKET NUMBER:	ROS-MIS-00014-US-NP
NAME OF SUBMITTER:	STEPHANIE RICARDO
SIGNATURE:	/Stephanie Ricardo/
DATE SIGNED:	11/13/2014

Total Attachments: 7

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PATENT REEL: 034161 FRAME: 0420

CERTIFICATE OF ADOPTION OF RESTATED CERTIFICATE OF INCORPORATION OF

NOV 0 2 2009
STATE TREASURER

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.

PATENT REEL: 034161 FRAME: 0421 IN WITNESS WHEREOF, the Corporation has caused this Certificate to be duly executed as of the 2^{20} day of November, 2009.

MERCK & CO., INC.

Name:

Celia A. Colbert

Title:

Senior Vice President, Secretary

and Assistant General Counsel

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.

PATENT REEL: 034161 FRAME: 0423 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
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Wayne, Pennsylvania 19087

Boulder, Colorado 80309-0215

Whitehouse Station, New Jersey 08889-0100

New York, New York 10036

Steven F. Goldstone 570 Lexington Avenue, 37th Floor

New York, New York 10022

William B. Harrison, Jr. 277 Park Avenue, 35th 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 Curie Boulevard

Philadelphia, Pennsylvania 19104-6160

Rochelle B. Lazarus 636 11th 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 2^{rcl} , 2009.

MERCK & CO., INC.

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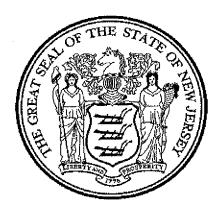
Name: Celia A. Colbert

Title: Senior Vice President, Secretary and Assistant General Counsel

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

Page I of 1.

PATENT REEL: 034161 FRAME: 0427

RECORDED: 11/13/2014