PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2988007

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	MERGER	
EFFECTIVE DATE:	06/18/2014	

CONVEYING PARTY DATA

Name	Execution Date
AVENTIS HOLDINGS INC.	06/16/2014

RECEIVING PARTY DATA

Name:	AVENTISUB INC.	
Street Address:	3711 KENNETT PIKE	
Internal Address:	SUITE 200	
City:	GREENVILLE	
State/Country:	DELAWARE	
Postal Code:	19807	

PROPERTY NUMBERS Total: 12

Property Type	Number
Patent Number:	6140345
Patent Number:	5811430
Patent Number:	5977140
Patent Number:	6110938
Patent Number:	5811435
Patent Number:	5919798
Patent Number:	6043240
Patent Number:	5998417
Patent Number:	5663449
Patent Number:	5977113
Patent Number:	5776963
Patent Number:	RE39198

CORRESPONDENCE DATA

502941409

Fax Number: (908)981-7830

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.

Phone: 908-981-6998

Email: USPATENT.E-FILING@SANOFI.COM

Correspondent Name: ROBIN J. INMAN

PATENT

REEL: 033566 FRAME: 0402

Address Line 1: 55 CORPORATE DRIVE Address Line 2: MAIL CODE: 55A-505A

Address Line 4: BRIDGEWATER, NEW JERSEY 08807

ATTORNEY DOCKET NUMBER: USHR1161-AHI ASINC.

NAME OF SUBMITTER: ROBIN J. INMAN

SIGNATURE: /ROBIN J INMAN/

DATE SIGNED: 08/19/2014

Total Attachments: 4

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> PATENT REEL: 033566 FRAME: 0403

Delaware

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The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF

DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT

COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"AVENTIS HOLDINGS INC.", A DELAWARE CORPORATION,

WITH AND INTO "AVENTISUB INC." UNDER THE NAME OF "AVENTISUB INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE SEVENTEENTH DAY OF JUNE, A.D. 2014, AT 6:32 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF
THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE EIGHTEENTH DAY OF
JUNE, A.D. 2014, AT 6:10 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

3377111 8100M

140849337

AUTHENT\CATION: 1461581 DATE: 06-17-14

> PATENT REEL: 033566 FRAME: 0404

Jeffrey W. Bullock, Secretary of State

You may verify this certificate online at corp.delaware.gov/authver.shtml

State of Delaware Secretary of State Division of Corporations Delivered 06:31 PM 06/17/2014 FILED 06:32 PM 06/17/2014 SRV 140849337 - 3377111 FILE

CERTIFICATE OF OWNERSHIP AND MERGER

MERGING

AVENTIS HOLDINGS INC. (a Delaware corporation)

INTO

AVENTISUB INC. (a Delaware corporation)

Aventisub Inc., a corporation organized and existing under the laws of Delaware (the "Corporation") does hereby certify that:

FIRST: The Corporation was incorporated on April 4, 2001 pursuant to the General Corporation Law of the State of Delaware.

SECOND: The Corporation is the owner of all of the issued and outstanding shares of stock of Aventis Holdings Inc. (the "AHI").

THIRD: The Corporation, by the following resolutions, duly adopted by the unanimous written consent of all of the members of the Board of Directors dated June 16, 2014 authorized the merger:

NOW THEREFORE, BE IT RESOLVED, that the Plan of Merger between the Corporation and AHI, a copy of which has been presented to and reviewed by the Board of the Corporation, providing for the merger of AHI into the Corporation, be and the same hereby are approved and adopted; and

RESOLVED, that the merger shall be effective on June 18, 2014 at 6:10am EDT.

FURTHER RESOLVED, that the proper officers of the Corporation be and hereby are authorized and directed to execute a Certificate of Ownership and Merger setting forth a copy of the resolutions to merge AHI into the Corporation and for the Corporation to assume the liabilities and obligations of AHI, and the date of adoption thereof, and to cause the same to be filed with the Secretary of State of Delaware and a certified copy recorded in the office of the Recorder of Deeds of New Castle County, and to file such other documents and do all acts

PATENT REEL: 033566 FRAME: 0405 and things necessary, whether within or without the State of Delaware, which may be necessary and proper to effect said merger.

[signature page to follow]

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IN WITNESS WHEREOF, said Corporation has caused this Certificate to be executed by an officer on this 16th day of June 2014.

AVENTISUB INC.

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Step 2

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