

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3413592

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	02/12/2002

CONVEYING PARTY DATA

Name	Execution Date
COR THERAPEUTICS, INC.	02/12/2002

RECEIVING PARTY DATA

Name:	MILLENNIUM PHARMACEUTICALS, INC.
Street Address:	40 LANDSDOWNE STREET
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02139

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14742465

CORRESPONDENCE DATA**Fax Number:** (650)246-7327*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:** 6502467508**Email:** tcrothers@portola.com**Correspondent Name:** TING SU**Address Line 1:** 270 E. GRAND AVE.**Address Line 2:** SUITE 22**Address Line 4:** SOUTH SAN FRANCISCO, CALIFORNIA 94080

ATTORNEY DOCKET NUMBER:	PTL000833US
NAME OF SUBMITTER:	TING SU
SIGNATURE:	/Ting Su/
DATE SIGNED:	06/25/2015

Total Attachments: 6source=Merger COR to Millennium#page1.tif
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Schedule B, U.S. applications

Application No.	Filing Date	Title	Ref. No.
07/808,329	1991-12-16	Antithrombosis agents	44481-5002-01
08/477,133	1995-06-07	Agents affecting thrombosis and hemostasis	44481-5002-06
09/362,207	1999-07-28	Agents affecting thrombosis and hemostasis	44481-5002-14
09/671,346	2000-09-27	Agents affecting thrombosis and hemostasis	44481-5002-15
07/854,109	1992-03-20	Glycosylation-mediated inhibition of Factor X	44481-5004
08/475,262	1995-06-07	Glycosylation-mediated inhibition of Factor X	44481-5004-02
09/621,004	2000-07-20	Glycosylation-mediated inhibition of Factor X	44481-5004-04
08/390,301	1995-01-25	Recombinant C140 receptor, its agonists and antagonists, and nucleic acids encoding the receptor	44481-5006-01
08/474,414	1995-06-07	Recombinant C140 receptor, its agonists and antagonists, and nucleic acids encoding the receptor	44481-5006-02
08/486,673	1995-06-07	Recombinant C140 receptor, its agonists and antagonists, and nucleic acids encoding the receptor	44481-5006-06
10/127,691	2002-04-23	Recombinant C140 receptor, its agonists and antagonists, and nucleic acids encoding the receptor	44481-5006-09
09/035,135	1998-03-05	Process for production of inhibited forms of activated blood factors	44481-5007-04
09/801,089	2001-03-08	Modulation of integrin-mediated signal transduction	44481-5008-02
09/410,738	1999-10-01	Methods of screening for compounds that interact with human P _{2U2} purinergic receptor	44481-5010-02
09/947,922	2001-09-07	Methods of screening for compounds that interact with human P _{2U2} purinergic receptor	44481-5010-03
07/801,795	1991-12-02	Inhibitory immunoglobulin polypeptides to human PDGF beta receptor	44481-5017
08/253,440	1994-06-07	Inhibitory immunoglobulin polypeptides to human PDGF beta receptor	44481-5017-01
09/419,076	1999-10-15	Inhibitory immunoglobulin polypeptides to human PDGF beta receptor	44481-5017-04
09/585,410	2000-06-02	Inhibitory immunoglobulin polypeptides to human PDGF beta receptor	44481-5017-05
08/089,455	1993-07-09	Platelet glycoprotein V gene and uses	44481-5018
08/884,571	1997-06-27	Platelet glycoprotein V gene and uses	44481-5018-03
09/560,814	2000-04-28	Platelet glycoprotein V gene and uses	44481-5018-04

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Application No.	Filing Date	Title	Ref. No.
09/991,888	2001-11-26	Identification of Bap-1, a protein that binds to integrin and is Involved in integrin-mediated signal transduction	44481-5025-03
09/473,716	1999-12-29	Polynucleotides encoding a type V adenylyl cyclase	44481-5027-01
09/474,076	1999-12-29	Cloning and characterization of a human adenylyl cyclase	44481-5028-01
10/071,223	2002-02-11	Cloning and characterization of a human adenylyl cyclase	44481-5029-02
08/975,653	1997-11-21	Modulation of interactions between myosin and integrins	44481-5039-01
09/673,302	2001-03-23	Transgenic mammals expressing mutant GP IIIa	44481-5043
09/775,803	2001-02-05	Transgenic animals having a modified glycoprotein V gene	44481-5044
09/745,842	2000-12-26	P ₂ Y ₁₂ receptor	44481-5053
08/948,672	1997-10-10	Selective Factor Xa inhibitors	44481-5012-01
09/500,231	2000-02-08	Selective Factor Xa inhibitors	44481-5015-02
09/664,535	2000-09-18	Benzamides and related inhibitors of Factor Xa	44481-5061-99
09/663,420	2000-09-15	Benzamides and related inhibitors of Factor Xa	44481-5061
10/126,976	2002-04-22	Benzamides and related inhibitors of Factor Xa	44481-5061-02
09/226,103	1999-01-07	Platelet ADP receptor inhibitors	44481-5042
09/501,370	2000-02-11	Alkenyl and alkynyl compounds as inhibitors of Factor Xa	44481-5045
09/501,371	2000-02-11	Inhibitors of Factor Xa	44481-5045-01
09/576,637	2000-05-24	Inhibitors of Factor Xa	44481-5046
09/576,634	2000-05-24	Inhibitors of Factor Xa	44481-5046-01
09/576,638	2000-05-24	Inhibitors of Factor Xa	44481-5047
09/577,131	2000-05-24	Inhibitors of Factor Xa	44481-5047-01
09/576,635	2000-05-24	Inhibitors of Factor Xa	44481-5048
09/576,636	2000-05-24	Inhibitors of Factor Xa	44481-5048-01
09/576,633	2000-05-24	Inhibitors of Factor Xa	44481-5049
09/576,632	2000-05-24	Inhibitors of Factor Xa	44481-5049-01
09/577,154	2000-05-24	Inhibitors of Factor Xa	44481-5049-02
09/636,804	2000-08-10	Inhibitors of Factor Xa	44481-5050

Schedule B, U.S. applications

Application No.	Filing Date	Title	Ref. No.
09/662,807	2000-09-15	Inhibitors of Factor Xa	44481-5051
09/794,214	2001-02-28	Inhibitors of Factor Xa	44481-5051-01
09/714,532	2000-11-17	β -Amino acid-, aspartic acid- and diaminopropionic -based inhibitors of Factor Xa	44481-5052
09/773,383	2001-02-01	Indole and benzimidazole inhibitors of Factor Xa	44481-5055
09/773,372	2001-02-01	Indalone and benzimidazolone inhibitors of Factor Xa	44481-5056
09/773,373	2001-02-01	3,4-Dihydro-2h-benzo[1,4]oxazine inhibitors of Factor Xa	44481-5057
09/773,374	2001-02-01	2-[1H]-Quinolone and 2-[1H]-quinoxalone inhibitors of Factor Xa	44481-5058
09/773,375	2001-02-01	Bivalent phenylene inhibitors of Factor Xa	44481-5059
09/775,812	2001-02-05	Platelet ADP receptor inhibitors	44481-5060
09/920,325	2001-08-02	Platelet ADP receptor inhibitors	44481-5060-01
09/816,782	2001-03-26	Oxindole inhibitors of Factor Xa	44481-5062
09/816,771	2001-03-26	Isoquinolone inhibitors of Factor Xa	44481-5063
09/816,781	2001-03-26	Bicyclic sulfonyl amino inhibitors of Factor Xa	44481-5064

Delaware

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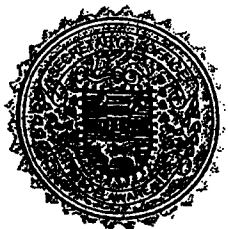
The First State

I, HARRIET SMITH WINDSOR, 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:

"COR THERAPEUTICS, INC.", A DELAWARE CORPORATION,

WITH AND INTO "MILLENNIUM PHARMACEUTICALS, INC." UNDER THE NAME OF "MILLENNIUM PHARMACEUTICALS, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWELFTH DAY OF FEBRUARY, A.D. 2002, AT 6 O'CLOCK P.M.

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



2322355 8100M

Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 1610975 PATENT

REEL: 036028 FRAME: 0858

CERTIFICATE OF OWNERSHIP AND MERGER

MERGING

COR THERAPEUTICS, INC.
(a Delaware corporation)

INTO

MILLENNIUM PHARMACEUTICALS, INC.
(a Delaware corporation)

Millennium Pharmaceuticals, Inc., a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware (the "Corporation"), does hereby certify:

FIRST: That the Corporation was incorporated on the 13th day of January, 1993, pursuant to the General Corporation Law of the State of Delaware.

SECOND: That the Corporation owns all of the outstanding shares of each class of the stock of COR Therapeutics, Inc., a corporation incorporated on the 4th day of February, 1988 pursuant to the General Corporation Law of the State of Delaware.

THIRD: That the Board of Directors of the Corporation, by written action in lieu of a meeting dated the 4th day of February, 2002, duly adopted the following resolutions:

RESOLVED: That, pursuant to Section 253 of the Delaware General Corporation Law, the Corporation is hereby authorized to merge COR Therapeutics, Inc., a Delaware corporation which is a wholly owned subsidiary of the Corporation, into the Corporation;

RESOLVED: That the President and Secretary of the Corporation be, and each of them hereby is, authorized to execute a Certificate of Ownership and Merger with respect to the merger of COR Therapeutics, Inc. into the Corporation, cause the same to be filed with the Secretary of State of the State of Delaware and take all such other actions and to execute all such other instruments and agreements as the officer or officers so acting may deem appropriate to effect such merger;

RESOLVED: That the merger of COR Therapeutics, Inc. into the Corporation shall be effective upon the filing of a Certificate of Ownership and Merger with the Secretary of State of the State of Delaware.

IN WITNESS WHEREOF, the Corporation has caused this Certificate to be signed by its authorized officer this 12th day of February, 2002.

MILLENNIUM
PHARMACEUTICALS, INC.

By: /s/ Mark J. Levin
Title: President