

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4448036

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
STEPHEN J. BLAKEMORE	10/04/2014
JONATHAN L. BLANK	09/29/2014
ERIC S. LIGHTCAP	09/29/2014
GEORGE J. MULLIGAN	10/02/2014
MATTHEW C. SCHU	10/13/2014
PETER G. SMITH	10/07/2014
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:	15173393
CORRESPONDENCE DATA	
Fax Number:	(202)371-2540
<i>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.</i>	
Phone:	202-371-2600
Email:	mgillentine@skgf.com, tclark@skgf.com
Correspondent Name:	STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.
Address Line 1:	1100 NEW YORK AVENUE, N.W.
Address Line 4:	WASHINGTON, D.C. 20005
ATTORNEY DOCKET NUMBER:	3817.0240003
NAME OF SUBMITTER:	MARSHA ROSE GILLENTINE
SIGNATURE:	/Marsha Rose Gillentine #58,403/
DATE SIGNED:	06/07/2017
Total Attachments: 8	

source=3817_0240003_Assignment#page1.tif
source=3817_0240003_Assignment#page2.tif
source=3817_0240003_Assignment#page3.tif
source=3817_0240003_Assignment#page4.tif
source=3817_0240003_Assignment#page5.tif
source=3817_0240003_Assignment#page6.tif
source=3817_0240003_Assignment#page7.tif
source=3817_0240003_Assignment#page8.tif

Practitioner's Docket No. MP111-009P1RNUS2M

PATENT

For: U.S. and Foreign Rights
For: U.S. Application
By: Inventors

ASSIGNMENT OF INVENTION

WHEREAS,

ASSIGNORS:

Stephen J. Blakemore
16 Ernies Drive, Littleton, Massachusetts 01460
Nationality: United Kingdom

Jonathan L. Blank
31 Charles Street, Westborough, Massachusetts 01581
Nationality: United States

Eric S. Lightcap
3 Westview Terrace, Natick, Massachusetts 01760
Nationality: United States

George J. Mulligan
32 Taft Avenue, Lexington, Massachusetts 02421
Nationality: United States

Matthew C. Schu
21.5 Quincy Street, Somerville, Massachusetts 02143
Nationality: United States

Peter G. Smith
173A Franklin Street, Arlington, Massachusetts 02474
Nationality: United Kingdom

have co-invented a certain invention entitled:

BIOMARKERS OF RESPONSE TO NAE INHIBITORS

for which they have executed an application for a United States patent, which was filed on April 25, 2014, under U.S. Application No. 14/354,155; and

WHEREAS,

ASSIGNEE:

MILLENNIUM PHARMACEUTICALS, INC.

40 Landsdowne Street

Cambridge, Massachusetts 02139

State of Incorporation: Delaware

is desirous of acquiring ASSIGNORS' entire domestic and foreign right, title, and interest in and under the invention described in the patent application;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS hereby, without reservations, sell, assign and transfer to ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and to the invention in the United States and in every foreign country, and our entire right, title, and interest in and to the patent application and such other applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications and utility model applications) as may be filed on the invention in the United States or in any foreign country, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon; said invention, applications, and patents to be held and enjoyed by ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made.

ASSIGNORS hereby authorize the ASSIGNEE to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

ASSIGNORS hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein. ASSIGNORS further acknowledge that this assignment carries with it the right in ASSIGNEE to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the United States application (or any other application on the invention) to gain priority with respect to other applications.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that we will at any time upon request, without further or additional consideration, but at the expense of the ASSIGNEE, execute and deliver such additional assignments and other writings and do such additional acts as the ASSIGNEE may deem necessary or desirable to perfect the ASSIGNEE's enjoyment of this assignment, and render

all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the United States or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representative of all parties hereto.

AND, ASSIGNORS do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN WITNESS WHEREOF, I have hereunto set my hand this 4th day of October, 2014.



Signature of Inventor Stephen J. Blakemore



Witness 1 Signature


Mark D Leonard

Witness 1 (Typed or Handwritten) Name

150 Whitcomb Ave Littleton, MA 01460

Witness 1 Address

Witness 1 Address



Witness 2 Signature

Virginia B Leonard

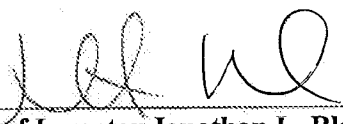
Witness 2 (Typed or Handwritten) Name

150 Whitcomb Ave Littleton, MA 01460

Witness 2 Address

Witness 2 Address

IN WITNESS WHEREOF, I have hereunto set my hand this 29th day of
SEPTEMBER, 2014.



Signature of Inventor Jonathan L. Blank



Witness 1 Signature

Douglas Bowman

Witness 1 (Typed or Handwritten) Name

40 Lansdowne Street Cambridge MA 02139

Witness 1 Address



Witness 2 Signature

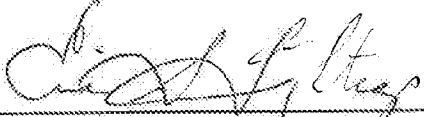
Allison Berger

Witness 2 (Typed or Handwritten) Name

6 Margaret St. Arlington MA 02474

Witness 2 Address

IN WITNESS WHEREOF, I have hereunto set my hand this 24th day of
September, 2014.



Signature of Inventor Eric S. Lightcap




Witness 1 Signature

JOHN NEWCOMB

Witness 1 (Typed or Handwritten) Name

6 DAWES CIRCLE WOBURN, MA 01801

Witness 1 Address



Witness 2 Signature

WILLIAM D. MALLERDER

Witness 2 (Typed or Handwritten) Name

28 SKYLINE DRIVE, FRANKLIN MA 02038

Witness 2 Address

IN WITNESS WHEREOF, I have hereunto set my hand this 2 day of
October, 2014.



Signature of Inventor **George J. Mulligan**




Witness 1 Signature

Eric Donohue

Witness 1 (Typed or Handwritten) Name

28 Corporal Burns Rd, Cambridge MA 02138

Witness 1 Address



Witness 2 Signature

April Berry

Witness 2 (Typed or Handwritten) Name

35 Landsdowne St Cambridge, MA 02139

Witness 2 Address

IN WITNESS WHEREOF, I have hereunto set my hand this 13 day of
OCTOBER, 2014.



Signature of Inventor Matthew C. Schu




Witness 1 Signature

Eric J Earley

Witness 1 (Typed or Handwritten) Name

4324 S. Alston Ave. Durham, NC 27713

Witness 1 Address



Witness 2 Signature


Chad C Brown

Witness 2 (Typed or Handwritten) Name


3311 Bonaparte Way Durham NC 27707

Witness 2 Address

IN WITNESS WHEREOF, I have hereunto set my hand this 7 day of
October, 2014.



Signature of Inventor Peter G. Smith




Witness 1 Signature

DOMINIC REYNOLDS

Witness 1 (Typed or Handwritten) Name

29 BONAD ROAD, STONEMAN, MA 0180

Witness 1 Address



Witness 2 Signature

ANAND SELVARAJ

Witness 2 (Typed or Handwritten) Name

4 CRAWFORD ST APT 10, CAMBRIDGE, MA 02139

Witness 2 Address