

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5561741

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
STEPHEN J. HAGGARTY	04/10/2014
DEBASIS PATNAIK	04/10/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE GENERAL HOSPITAL CORPORATION D/B/A MASSACHUSETTS GENERAL HOSPITAL
<b>Street Address:</b>	55 FRUIT STREET
<b>City:</b>	BOSTON
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02114
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16231324
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)646-8646
<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>	
<b>Phone:</b>	617-646-8000
<b>Email:</b>	patents_WilliamZ@wolfgreenfield.com, karen.boucher@wolfgreenfield.com
<b>Correspondent Name:</b>	WILLIAM WEI ZHANG
<b>Address Line 1:</b>	WOLF, GREENFIELD & SACKS, P.C.
<b>Address Line 2:</b>	600 ATLANTIC AVENUE
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02210
<b>ATTORNEY DOCKET NUMBER:</b>	M0656.70247US03
<b>NAME OF SUBMITTER:</b>	WILLIAM WEI ZHANG
<b>SIGNATURE:</b>	/William Wei Zhang/
<b>DATE SIGNED:</b>	06/07/2019
<b>Total Attachments: 8</b>	
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## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned Assignor, hereby:

1. Sell, assign, and transfer to The General Hospital Corporation d/b/a Massachusetts General Hospital, a Massachusetts non-profit corporation, having a place of business at 55 Fruit Street; Boston, Massachusetts 02114, its successors, assigns, and legal representatives, all hereinafter referred to as the Assignee, my entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the patent applications listed in the table at the end of this paragraph, and in and to said applications and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications, utility models, industrial designs, or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including, but not limited to, China, Japan, and Korea, on any of the inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan, and Korea, as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent.

<u>Title</u>	<u>Application</u>	<u>Filing or 371(c) Date</u>
ACTIVATORS OF CLASS I HISTONE DEACETLYASES (HDACS) AND USES THEREOF	International Application No. PCT/US2012/047609	July 20, 2012
ACTIVATORS OF CLASS I HISTONE DEACETLYASES (HDACS) AND USES THEREOF	U.S. Serial Number 13/554,670	July 20, 2012

2. Agree that the Assignee may apply for and receive patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model, and industrial design applications on any and all the inventions, by executing all rightful oaths, assignments, powers of attorney, and other papers, by communicating to the Assignee all facts known to me relating to the inventions and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;

3. Request the Director of the United States Patent and Trademark Office and non-US patent authorities to issue the patent to the Assignee;

4. Covenant with the Assignee that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and

5. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

Date 06-10-14

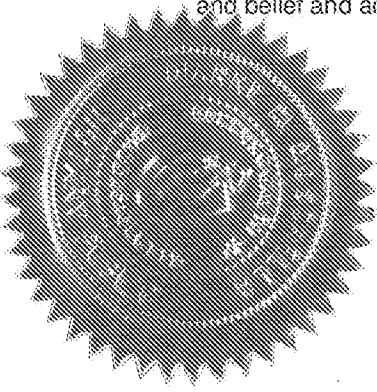
Inventor: Stephen J. Haggarty  
Address: 320 Savin Hill Avenue, #4  
654 Dorchester, MA 02125  
Citizenship: US  
531  
Canadian

42 Bray Street  
Gloucester, MA 01930

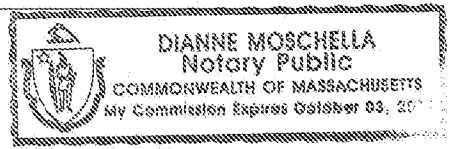
STATE/Commonwealth of MA  
COUNTY OF Suffolk

On this 10 day of April, 2014, before me, the undersigned notary public, personally appeared Stephen J. Haggarty, proved to me through satisfactory evidence of identification, which were MA License to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

Dianne M. Moschella  
Notary Public



Commission expires:



\_\_\_\_\_  
Date

\_\_\_\_\_  
Inventor: Debasis Patnaik

Address: 1 Canton Road, Apt. 35

Quincy, Massachusetts 02171

Citizenship: India

STATE/Commonwealth of \_\_\_\_\_

County of \_\_\_\_\_ :

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me, the undersigned notary public, personally appeared \_\_\_\_\_ Debasis Patnaik \_\_\_\_\_, proved to me through satisfactory evidence of identification, which were \_\_\_\_\_,

to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

\_\_\_\_\_  
Notary Public

My commission expires: \_\_\_\_\_

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\_\_\_\_\_  
Date

\_\_\_\_\_  
Inventor: Stephen J. Haggarty

Address: 320 Savin Hill Avenue, # 4  
Dorchester, MA 02125

Citizenship: US

STATE/Commonwealth of \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ :

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me, the undersigned notary public,  
personally appeared \_\_\_\_\_ Stephen J. Haggarty \_\_\_\_\_, proved to me through satisfactory evidence of  
identification, which were \_\_\_\_\_,  
to be the person who signed the preceding or attached document in my presence and swore or affirmed  
to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge  
and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

\_\_\_\_\_  
Notary Public

My commission expires: \_\_\_\_\_

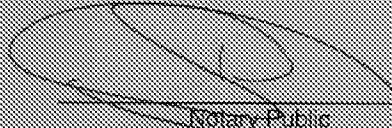
April 10, 2014  
Date

Inventor: Debasis Patnaik  
Debasis Patnaik  
Address: 1 Canton Road, Apt. 35 113 THOMPSON RD  
Quincy, Massachusetts 02174 Weymouth, MA, 02191  
Citizenship: India

STATE/Commonwealth of Massachusetts  
COUNTY OF Suffolk

On this 10<sup>th</sup> day of April, 2014, before me, the undersigned notary public, personally appeared Debasis Patnaik proved to me through satisfactory evidence of identification, which were Massachusetts Drivers License to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

  
Notary Public

My commission expires MARCH 27, 2020

