

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5289835

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	SENG H. CHENG	05/21/2012
	LAMYA SHIHABUDDIN	05/17/2012
	LISA STANEK	05/08/2012
RECEIVING PARTY DATA		
Name:	GENZYME CORPORATION	
Street Address:	500 KENDALL STREET	
City:	CAMBRIDGE	
State/Country:	MASSACHUSETTS	
Postal Code:	02142	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	15596249	
CORRESPONDENCE DATA		
Fax Number:	(312)913-0002	
<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>		
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Email:	docketing@mbhb.com	
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Address Line 1:	300 S. WACKER	
Address Line 2:	SARAH E. FENDRICK	
Address Line 4:	CHICAGO, ILLINOIS 60606	
ATTORNEY DOCKET NUMBER:	18-1153-US-CON2	
NAME OF SUBMITTER:	SARAH E. FENDRICK	
SIGNATURE:	/Sarah E. Fendrick/	
DATE SIGNED:	12/18/2018	
Total Attachments: 4		
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**PATENT
ASSIGNMENT
JOINT**

THIS ASSIGNMENT, by Seng H. Cheng, Lamya Shihabuddin and Lisa Stanek (hereinafter referred to as the assignors), all residing at Framingham, Massachusetts, 01701 witnesseth:

WHEREAS, said assignors have invented a certain invention entitled "**Modulation of Huntingtin Expression**" set forth in the following applications: United States provisional patent application serial nos. **61/241,853** filed on **September 11, 2009** and a Patent Cooperation Treaty (PCT) international application serial no. **PCT/US2010/48532** filed on **September 10, 2010**.

WHEREAS, **Genzyme Corporation**, a corporation duly organized under and pursuant to the laws of **Massachusetts** and having its principal place of business at **500 Kendall Street, Cambridge, Massachusetts 02142** (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said applications and any applications for Letters Patent which claim priority of the above-mentioned provisional applications under 35 U.S.C. § 119(e), alone or in combination with 35 U.S.C. § 120 or which claim the benefit of the above-mentioned PCT international application (hereinafter collectively referred to as an application for Letters Patent);

NOW, THEREFORE, in consideration of good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representative and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representative and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors is the sole and lawful owner of the entire right, title and interest in and to said inventions and the application for Letters Patent abovementioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representative and assigns, shall advise that any proceeding in connection with said applications for Letters Patent and any patents to be obtained thereon, granted thereon is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, Legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents and Trademarks of the United States or any other proper officer or agency of any country to issue said applications for Letters Patent and patents granted thereon to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

Signature

Inventor

Seng H. Cheng

Date 3/21/12

State of Massachusetts

County of Middlesex ss:



Then personally appeared before me the above-named Seng H. Cheng and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 21 day of May, 2012.

(SEAL)

Cheryl L. Sawin Notary Public
Cheryl L. Sawin (print name)

My commission expires: February 2, 2018

Signature

Inventor

Lamya Shihabuddin

Date

State of

County of ss:

Then personally appeared before me the above-named Lamya Shihabuddin and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this _____ day of _____, 2012.

(SEAL)

 _____ Notary Public
 _____ (print name)

My commission expires: _____

AND said assignors hereby request the Commissioner of Patents and Trademarks of the United States or any other proper officer or agency of any country to issue said applications for Letters Patent and patents granted thereon to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

Signature

Date

Inventor

Seng H. Cheng

State of

County of ss:

Then personally appeared before me the above-named Seng H. Cheng and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this _____ day of _____, 2012.

(SEAL)

Notary Public

(print name)

My commission expires: _____

Signature

Date

Inventor

Lamya Shihabuddin

State of

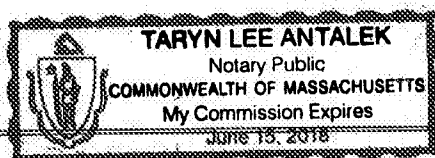
County of ss:

Then personally appeared before me the above-named Lamya Shihabuddin and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 17th day of May, 2012.

(SEAL)

Notary Public

(print name)

My commission expires: June 15, 2018

PATENT

REEL: 028809 FRAME: 0259

AND said assignors hereby request the Commissioner of Patents and Trademarks of the United States or any other proper officer or agency of any country to issue said applications for Letters Patent and patents granted thereon to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

Signature
Inventor

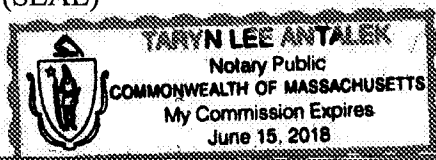
Lisa Stanek
Lisa Stanek

Date 5/8/2012

State of Massachusetts
County of Middlesex ss:

Then personally appeared before me the above-named Lisa Stanek and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 8th day of May, 2012.

(SEAL)



Taryn Lee Antalek Notary Public
Taryn Lee Antalek (print name)

My commission expires: June 15, 2018