

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4274107

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Marco A. Passini	01/10/2011
Lamya Shihabuddin	01/06/2011
Seng H. Cheng	01/06/2011
Katherine W. Klinger	01/06/2011
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:	14617388
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ATTORNEY DOCKET NUMBER:	13751-0269002
NAME OF SUBMITTER:	CAROL TYRRELL
SIGNATURE:	/Carol Tyrrell/
DATE SIGNED:	02/14/2017
Total Attachments: 5	
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**PATENT
ASSIGNMENT
JOINT**

THIS ASSIGNMENT, by Marco A. Passini, Seng H. Cheng, Lamya Shihabuddin and Katherine W. Klinger (hereinafter referred to as the assignors), all residing at Framingham, Massachusetts, 01701 witnesseth:

WHEREAS, said assignors have invented a certain invention entitled "**Compositions and Methods for Modulation of SMN2 Splicing in a Subject**" set forth in the following applications: United States provisional patent application serial no. 61/218,031 filed on June 17, 2009, and a Patent Cooperation Treaty (PCT) international application serial no. PCT/US2010/039077 filed on June 17, 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.

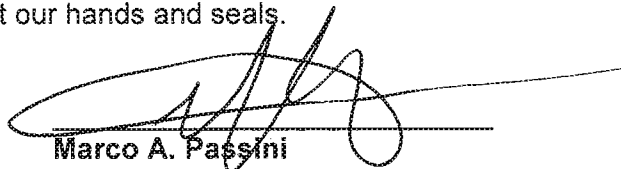
AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors is the sole and lawful owner of the entire right, title and interest in and 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, is 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.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

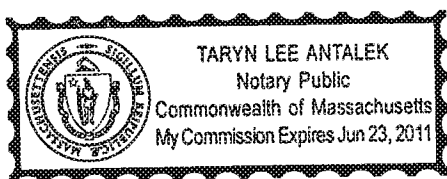
Dated: Jan 10, 2011


Marco A. Passini

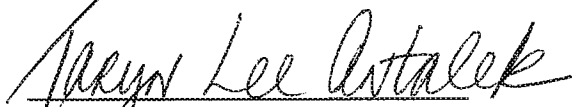
State of Massachusetts)
County of Middlesex)

ss.

On January 10, 2011 before me the undersigned, personally appeared **Marco A. Passini**, who is proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

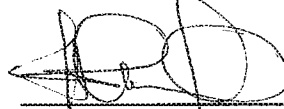


WITNESS my hand and official seal.


Signature of Notary

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

Dated: 1/6/11

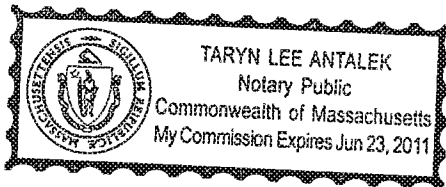


Seng H. Cheng


State of Massachusetts)
County of Middlesex)

ss.

On January 6, 2011 before me the undersigned, personally appeared **Seng H. Cheng**, who is proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.



Signature of Notary

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

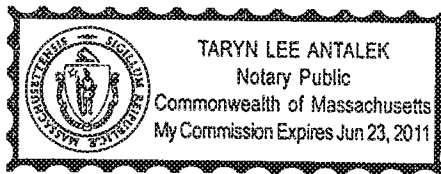
Dated: 1/06/11

Lamya Shihabuddin
Lamya Shihabuddin

State of Massachusetts)
County of Middlesex)

ss.

On January 6, 2011 before me the undersigned, personally appeared **Lamya Shihabuddin**, who ~~is~~ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Taryn Lee Antalek
Signature of Notary

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

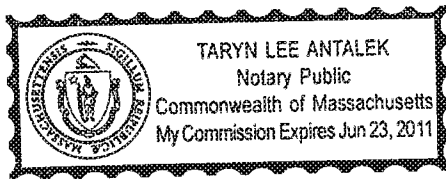
Dated: 01/06/2011

Katherine W. Klinger
Katherine W. Klinger

State of Massachusetts)
County of Middlesex)

ss.

On January 6, 2011 before me the undersigned, personally appeared **Katherine W. Klinger**, who is proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Taryn Lee Antalek
Signature of Notary