PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Oxana Ibraghimov-Beskrovnaya	03/07/2011
Thomas A. Natoli	03/07/2011

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:	13055036

CORRESPONDENCE DATA

Correspondent Name:

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NAME OF SUBMITTER: Kellie J. Varno

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Total Attachments: 3

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PATENT REEL: 025975 FRAME: 0703

<u>Joint</u>

ASSIGNMENT

WHEREAS, we, Oxana Ibraghimov-Beskrovnaya and Thomas A. Natoli, have invented a certain improvement in Glucosylceramide Synthase Inhibition for the Treatment of Collapsing Glomerulopathy and Other Glomerular Disease described in an application for Patent,

the specification of which is about to be filed in the United States Patent Office (use for utility (37 CFR § 1.53(b)) and design filings only);
is about to be filed in the United States Patent Office as a Provisional Application
the specification of which is United States Application No. [], filed [];
the specification of which is a Patent Cooperation Treaty Application, International Application No. PCT/US2009/051864, filed July 27, 2009, which designates the United States of America and is assigned United States Application No. 13/055,036;
which was patented under United States Patent No. [].

WHEREAS, Genzyme Corporation (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the Commonwealth of Massachusetts, and having a usual place of business at 500 Kendall Street, Cambridge, Massachusetts 02142 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said 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 Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the 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; we hereby expressly authorize the filing of an International Patent Application under the Patent

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Cooperation Treaty which corresponds to and claims the priority of the above-identified application;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any further applications including substitution, reissue, divisional or continuation applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHER date set forth below.	EOF, we have hereunto set our hands and affixed our seals the
	Dxana Ibraghimov-Beskrovnaya
State/Commonwealth of Manager full County of Suffelle	
On this day of public, personally appeared Oxar	20//, before me, the undersigned notary na Ibraghimov-Beskrovnaya,
personally known to me,	or
proved to me through sati	sfactory evidence of identification, which was
to be the person whose name was acknowledged that he/she signed	s signed on the foregoing instrument in my presence, and the foregoing instrument as his/her free act and deed.
(SEAL)	Notary Public Packet School School My Chelle S, LVek (print name) My Commission expires 03/15/20/3
MICHELE SILVER Notary Public Commonwealth of Massach My Commission Expires Mar 15	useits

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Inventor's Signature: January Halb
Thomas A, Natoli
State/Commonwealth of Maskachusette County of Suffalk
On this day of 20_//, before me, the undersigned notary public, personally appeared Thomas A. Natoli,
personally known to me, or
proved to me through satisfactory evidence of identification, which was
to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.
(SEAL) Notary Public Metale Silver
MICHELE SILVERprint name)
My Commission expires 03/15/2013



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