506091950 06/04/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARCO A. PASSINI	07/02/2008
JAMES DODGE	07/02/2008

RECEIVING PARTY DATA

Name:	GENZYME CORPORATION
Street Address:	50 BINNEY STREET
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02142

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16808206

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	15979-20090.10	
NAME OF SUBMITTER:	BRIAN A. DONAHUE	
SIGNATURE:	/Brian A. Donahue/	
DATE SIGNED:	06/04/2020	

Total Attachments: 3

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> PATENT REEL: 052843 FRAME: 0964

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PATENT ASSIGNMENT JOINT

THIS ASSIGNMENT, by Marco A. Passini, James Dodge and Gregory R. Stewart (hereinafter referred to as the assignors), residing at 14 Nightingale Drive, Shrewsbury, Massachusetts, 01545, 1 Gates Circle, Worcester, Massachusetts, 01603 and 4735 Xene Lane South, Plymouth, Minnesota, 55446 witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in **GENE THERAPY FOR NEUROMETABOLIC DISORDERS**, set forth in the following applications: United States provisional patent application serial no. 60/677,057 filed on May 2, 2005, United States provisional patent application serial no. 60/685,808 filed on May 31, 2005, a Patent Cooperation Treaty (PCT) international application serial no. PCT/US2006/017242 filed on May 2, 2006, and United States non-provisional patent application serial no. 11/934,325 filed on November 2, 2007.

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 or the above-mentioned non-provisional 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 an 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,

PATENT REEL: 052843 FRAME: 0965 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.

7/2/2098 Date

Name: Marco A. Passini

7/2 2008 Date

Name: James Dodge

Date

Name: Gregory R. Stewart

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.

Date

Name: Marco A. Passini

Name: James Dodge

8/7/08

Date

Name: Gregory R. Stewart

PATENT REEL: 052843 FRAME: 0967

RECORDED: 06/04/2020