

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6948283

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	SIRKKA R.M. KYOSTIO-MOORE	10/01/2021
RECEIVING PARTY DATA		
Name:	GENZYME CORPORATION	
Street Address:	50 BINNEY STREET	
City:	CAMBRIDGE	
State/Country:	MASSACHUSETTS	
Postal Code:	02142	
PROPERTY NUMBERS Total: 3		
Property Type	Number	
Application Number:	17490416	
Application Number:	63086537	
Application Number:	63121797	
CORRESPONDENCE DATA		
Fax Number:	(650)494-0792	
<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>		
Phone:	650-813-5632	
Email:	ACaparas@mofo.com	
Correspondent Name:	BRIAN A. DONAHUE	
Address Line 1:	MORRISON & FOERSTER LLP	
Address Line 2:	755 PAGE MILL ROAD	
Address Line 4:	PALO ALTO, CALIFORNIA 94304-1018	
ATTORNEY DOCKET NUMBER:	15979-20178.00	
NAME OF SUBMITTER:	BRIAN A. DONAHUE	
SIGNATURE:	/Brian A. Donahue/	
DATE SIGNED:	10/01/2021	
Total Attachments: 6		
source=Assignment#page1.tif		
source=Assignment#page2.tif		
source=Assignment#page3.tif		

source=Assignment#page4.tif

source=Assignment#page5.tif

source=Assignment#page6.tif

ASSIGNMENT

For valuable consideration, the receipt of which I acknowledge, and intending to be bound legally, I, the undersigned joint Inventors, individually assign to **Genzyme Corporation**, a corporation formed under the laws of Delaware and having a principal place of business 50 Binney Street, Cambridge MA 02142, USA, and its successors, transferees, and assignees (collectively the "Assignee"), all of my individual and joint rights, titles, and interests throughout the world in the subject matter (the "Subject Matter") disclosed or claimed in a patent application that names me as an inventor, is titled "HUMAN PAH EXPRESSION CASSETTE FOR TREATMENT OF PKU BY LIVER-DIRECTED GENE REPLACEMENT THERAPY", and was filed in the following Patent Office(s)

USPTO on October 1, 2020, as US Provisional Application No. 63/086,537

USPTO on December 4, 2020, as US Provisional Application No. 63/121,797

(the "Application(s)").

This Assignment, effective as of 01 October 2020, assigns (a) the Application(s) and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Patents, Applications, and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Patents, Applications, and Granted Rights, and any other rights assigned by this Assignment.

I authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in my name or in the Assignee's name.

I represent and warrant that I have the right and power to make this Assignment and that I have not made and will not make any other assignment that conflicts with this Assignment.

I will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Signed at Ashland, MA, USA on this 1st day of October, 2021.
(City, State and Nation)

Signature: Sirkka Kyosti-Moore
Inventor's Name: Sirkka R.M. KYOSTIO-MOORE
Mailing Address: 55 Corporate Drive, Mail Code 55A-525
Bridgewater, New Jersey 08807
USA

Witnessed by:

Robert Moore
Signature

ROBERT MOORE
Printed Name

Signature

Printed Name

ASSIGNMENT OF RIGHTS ACCEPTED BY GENZYME CORPORATION

Signed at _____ on this _____ day of _____, 2021.
(City, State and Nation)

By: _____

Name:

Title:

ASSIGNMENT

For valuable consideration, the receipt of which I acknowledge, and intending to be bound legally, I, the undersigned joint Inventors, individually assign to **Genzyme Corporation**, a corporation formed under the laws of Delaware and having a principal place of business 50 Binney Street, Cambridge MA 02142, USA, and its successors, transferees, and assignees (collectively the "Assignee"), all of my individual and joint rights, titles, and interests throughout the world in the subject matter (the "Subject Matter") disclosed or claimed in a patent application that names me as an inventor, is titled "HUMAN PAH EXPRESSION CASSETTE FOR TREATMENT OF PKU BY LIVER-DIRECTED GENE REPLACEMENT THERAPY", and was filed in the following Patent Office(s)

USPTO on October 1, 2020, as US Provisional Application No. 63/086,537

USPTO on December 4, 2020, as US Provisional Application No. 63/121,797

(the "Application(s)").

This Assignment, effective as of 01 October 2020, assigns (a) the Application(s) and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Patents, Applications, and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Patents, Applications, and Granted Rights, and any other rights assigned by this Assignment.

I authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in my name or in the Assignee's name.

I represent and warrant that I have the right and power to make this Assignment and that I have not made and will not make any other assignment that conflicts with this Assignment.

I will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Signed at _____ on this _____ day of _____, 2021.
(City, State and Nation)

Signature:

Inventor's Name:

Mailing Address:

Sirikka R.M. KYOSTIO-MOORE
55 Corporate Drive, Mail Code 55A-525
Bridgewater, New Jersey 08807
USA

Witnessed by:

Signature

Signature

Printed Name

Printed Name

ASSIGNMENT OF RIGHTS ACCEPTED BY GENZYME CORPORATION

Signed at Somerset, NH on this 1st day of October, 2021.
(City, State and Nation)

By: [Signature]

Name: Lisa Rasmussen

Title: Attorney-in-Fact