

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JIUYI LU	04/25/2019
JASON WALTHER	04/26/2019
JONATHAN WANG	04/25/2019
KEVIN VICTOR CHEN	04/25/2019
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Postal Code:	02142
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17524269
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NAME OF SUBMITTER:	ISADORA F. BIELSKY
SIGNATURE:	/Isadora F. Bielsky/
DATE SIGNED:	06/27/2022
Total Attachments: 6	
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ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, the undersigned joint Inventors, each individually assign to **Genzyme Corporation**, a corporation formed under the laws of Massachusetts and having a principal place of business at 50 Binney Street, Cambridge, Massachusetts 02142, USA, and its successors, transferees, and assignees (collectively the “Assignee”), all of our 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 us as inventors, is titled “PERFUSION BIOREACTOR WITH FILTRATION SYSTEMS”, and was filed in the following Patent Office(s)

USPTO on May 4, 2018, as US Provisional Application No. 62/667,319

(the “Application(s)”).

This Assignment, effective as of 04 May 2018 assigns (a) the Application 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 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 Applications and Granted Rights, and any other rights assigned by this Assignment.

We 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 our names or in the Assignee’s name.

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

We 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 Framingham, MA, USA on this 25 day of April, 2019.
(City, State and Nation)

Signature:

Inventor's Name:

Mailing Address:

Jiuyi Lu
JIUYI LU
c/o SANOFI U.S.
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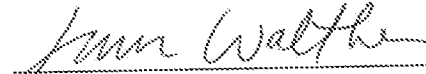
[Signature]
Signature

Christine Ferng
Printed Name

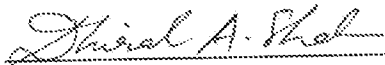
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Amanda Ramsdell
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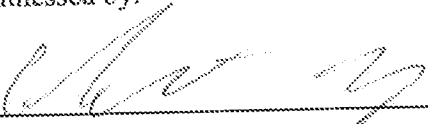
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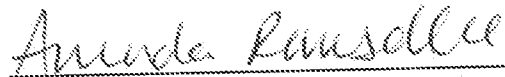
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Christine Ferris

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Signature

Amanda Rausdell


Printed Name

Signed at FRAMINGHAM MA USA on this 25 day of April, 2019.
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Signature:

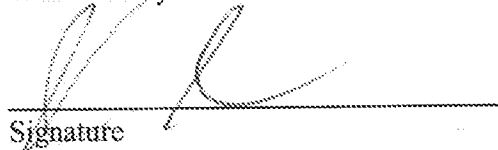
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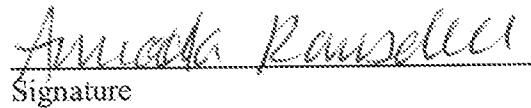
Witnessed by:



Signature

Jeffrey Swana

Printed Name



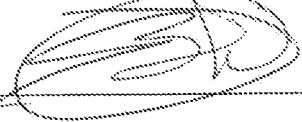
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Amanda Ramsdell

Printed Name

ASSIGNMENT OF RIGHTS ACCEPTED BY Genzyme Corporation

Signed at Cambridge, MA, USA on this 1st day of May, 2019.
(City, State and Nation)

By:  _____

Name of Signatory: Brian R. Morrill

Title of Signatory: Attorney-In-Fact, Principal Counsel, Leader of Synthetic Molecules Patents US