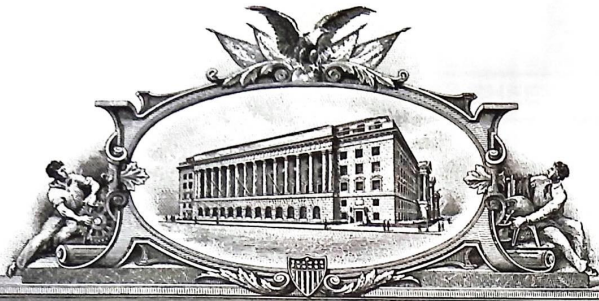


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THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

July 12, 2022

THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE
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December 3, 2020

By Authority of the
Under Secretary of Commerce for Intellectual Property
and Director of the United States Patent and Trademark Office



John Burson
Certifying Officer

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6430536

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
SANOFI-AVENTIS RECHERCHE & DEVELOPPEMENT		11/17/2020
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:	62934293	
CORRESPONDENCE DATA		
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SIGNATURE:	/Christopher K. Haley/	
DATE SIGNED:	12/03/2020	
Total Attachments: 2		
source=PAT20027_Assignment-1#page1.tif		
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ASSIGNMENT

For valuable consideration, the receipt of which is hereby acknowledged, and intending to be bound legally **SANOFI-AVENTIS RECHERCHE & DEVELOPPEMENT**, a corporation formed under the laws of France and having a principal place of business at 1 avenue Pierre Brossolette, 91380 Chilly-Mazarin, France (the "Assignor"), assigns **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 its right, title, and interest throughout the world in the subject matter (the "Subject Matter") disclosed or claimed in a patent application that is titled titled "**5-Membered Heteroarylamino sulfonamides and Methods of Use Thereof**", and was filed in the following Patent Office

USPTO on November 12, 2019, as US Provisional Application No. 62/934,293 (the "Application(s)").

This Assignment, effective as of 12 November 2019, 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.

Assignor authorizes 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 the Assignor's name or in the Assignee's name.

Assignor represents and warrants that it has the right and power to make this Assignment and that it has not made and will not make any other assignment that conflicts with this Assignment.

Assignor 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 Paris on this 17 day of November, 2020.

SANOPI-AVENTIS RECHERCHE & DEVELOPPEMENT

By: Brigitte CARION-TARAVELLA

Name:

Title: Principal Counsel Leader of Biologics
Patents France

ASSIGNMENT OF RIGHTS ACCEPTED BY Genzyme Corporation

Somerset, NH

Signed at _____ on this 20 day of November, 2020.

By: Lisa Rasmussen

Name: Lisa Rasmussen

Title: Attorney in Fact, Head of Patent Operations USA

