# 508631967 07/02/2024 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 Assignment ID: PATI337911

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		
CONVEYING PARTY DATA			
	Name	Execution Date	
Clark PAN		02/07/2014	
Qun Zhou		02/07/2014	
James Stefano		02/07/2014	

James Stefano	02/07/2014
Pradeep Dhal	02/07/2014
Bo Chen	02/07/2014
Diego Gianolio	02/07/2014
Robert Miller	03/11/2014
Huawei Qiu	02/07/2014

## **RECEIVING PARTY DATA**

Company 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:	17404412

#### **CORRESPONDENCE DATA**

Fax Number:

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.

Phone:	8573004004			
Email:	lauren.schmitt@lathropgpm.com,internalip@lathropgpm.com			
Correspondent Name:	James Velema			
Address Line 1:	28 State Street			
Address Line 2:	7th Floor			
Address Line 4:	BOSTON, MASSACHUSETTS 02109			
		-		
ATTORNEY DOCKET NUMBE	R:	721388: SA9-105DIVCON2		
NAME OF SUBMITTER:		Lauren Schmitt		
SIGNATURE:		Lauren Schmitt		

# 508631967

## PATENT REEL: 067896 FRAME: 0358

DATE SIGNED:	07/02/2024
Total Attachments: 9	
source=608060_ SA9-105DIVCON - Ex	ecuted Assignment (3)#page1.tiff
source=608060_ SA9-105DIVCON - Ex	ecuted Assignment (3)#page2.tiff
source=608060_ SA9-105DIVCON - Ex	ecuted Assignment (3)#page3.tiff
source=608060_ SA9-105DIVCON - Ex	ecuted Assignment (3)#page4.tiff
source=608060_ SA9-105DIVCON - Ex	ecuted Assignment (3)#page5.tiff
source=608060_SA9-105DIVCON - Ex	ecuted Assignment (3)#page6.tiff
source=608060_ SA9-105DIVCON - Ex	ecuted Assignment (3)#page7.tiff
source=608060_ SA9-105DIVCON - Ex	ecuted Assignment (3)#page8.tiff
source=608060_SA9-105DIVCON - Ex	ecuted Assignment (3)#page9.tiff

#### ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED and intending to be legally bound, We, the undersigned joint inventors (Assignors), sell, assign and transfer to GENZYME CORPORATION (Assignee), 500 Kendall Street, Cambridge, Massachusetts 02142, U.S.A., and its successors, assigns and legal representatives, my/our entire and exclusive right, title and interest in and to my/our invention and any improvements thereon for all countries of the world, relating in and to this US application therefore, assigned Genzyme Docket No. US2012/177 US PSP and filed on March 11, 2013, as Serial No. 61/776,724, entitled

### SITE-SPECIFIC ANTIBODY-DRUG CONJUGATION THROUGH GLYCOENGINEERING

and all the rights and privileges, including any and all benefits under the International Convention for the Protection of Industrial Property, including the right to claim priority based on said United States application, and under any and all Letters Patent which may be granted therefor, and all right, title and interest in and to every patent application filed or to be filed on said invention in any other country or patent organization, including, without limitation, continuations, divisions, renewals, revivals, and any substitute applications of said United States application, and any and all patents which may issue thereon, and any reissues, reexaminations, pipelines and extensions, and governmental exclusivity rights of the same; and I/we hereby authorize and request the USPTO and any foreign patent authority or office whose duty it is to issue patents on applications or priorities as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment.

WE state that we are the original inventors of the claimed invention and authorize the filing of a patent application for the claimed invention.

WE authorize and request competent authorities to grant and issue any and all patents on said invention to said assignee or its successor, assigns and legal representatives, or to such nominees as said assignee may designate.

WE agree that, when requested, I/we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, testify in any legal proceedings, and do all acts which may be necessary, desirable or convenient for securing, maintaining, and enforcing patents for said invention in any and all countries and for vesting title thereto in said assignee, its successors, assigns, legal representatives or nominees.

WE covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I/we have full right to convey the same as herein expressed and that I/we will not enter into any assignment, contract, or understanding in conflict herewith.

WE hereby acknowledge that any willful false statements made in this assignment are punishable by fine or imprisonment, or both, under Title 18, United States code §1001.

Franing Kam, MP, USA on this \_\_\_\_\_ day of \_\_\_\_\_\_ , 2014. Signed at (City, State and Nation) Signature: Inventor's Name: **Clark PAN** Mailing Address: c/o sanofi, 55 Corporate Drive, Mail Code: 55A-505A Bridgewater, NJ 08807 US Witnessed by: Signature: Signature: Name: Name: Signed at Franingham, MA, USA on this 7 day of Feburary 2014. (City, State and Nation) all put the Signature: Inventor's Name: Huawei QIU Mailing Address: c/o sanofi, 55 Corporate Drive, Mail Code: 55A-505A Bridgewater, NJ 08807 US Witnessed by: Signature: Signature: lr ZMOU TANK Name: Name:

Signed at <u>Fromination</u> ( (City, State and Na Signature: Inventor's Name: Mailing Address:	NA, USA on this 1 day of <u>Fabruary</u> ation) Qun ZHOU c/o sanofi, 55 Corporate Drive, Mail Code: 55A-505A Bridgewater, NJ 08807 US	, 2014.
Witnessed by: Signature: <u>Mysex</u> Name: <u>Josephune</u>	Signature: Jannifer Kim	
Signed at (City, State and Na		, 2014.
Signature: Inventor's Name: Mailing Address:	Bo CHEN c/o sanofi, 55 Corporate Drive, Mail Code: 55A-505A Bridgewater, NJ 08807 US	
Witnessed by:		
Signature:	Signature:	
Name:	Name:	

PATENT REEL: 067896 FRAME: 0362

Signed at Framingham MA, USA on t	his <u>7th</u> day of <u>526mm</u> , 2014.
(City, State and Nation)	*
Inventor's Name: James STEFANO	A Junior Maril Cardon JECA COCA
Mailing Address: c/o sanofi, 55 Cor Bridgewater, NJ C	porate Drive, Mail Code: 55A-505A 18807 US
Witnessed by:	
Signature:	Signature:
Name: Josephine Kyazike	Name: Jennifer Kin

----

Genzyme Docket No. US2012/177 US PSP

Assignment U.S. Serial No. 61/776,724 Page 3

	d at		
	(City, State and N	lation)	
···	Signature:		
	Inventor's Name:	Pradeep DHAL	•
	Mailing Address:	c/o sanofi, 55 Corporate Drive, Mail Code: 55A-505A Bridgewater, NJ 08807 US	
	Υ.		
Witn	essed by:		
Signa	iture:	Signature:	
Name	e:	Name:	
		walls a the contraction	
Signe	ed at <u>ের্ম উর্জ ০ পর্য</u> (City, State and I Signature: Inventor's Name: Mailing Address:	E, MA USA on this 7 <sup>th</sup> day of February Nation) Diego GIANOLIO c/o sanofi, 55 Corporate Drive, Mail Code: 55A-505A Bridgewater, NJ 08807 US	

Signed at <u>Cambridge</u> (City, State and Na Signature: Inventor's Name: Mailing Address:	MA, USA on this 7th day of <u>February</u> 2014. ation) Pradeep DHAL c/o sanofi, 55 Corporate Drive, Mail Code: 55A-505A Bridgewater, NJ 08807 US	
Witnessed by: Signature: Name: Name:	Signature:	
Signed at (City, State and N Signature:	on thisday of, 2014. ation)	
Inventor's Name: Mailing Address:	Diego GIANOLIO c/o sanofi, 55 Corporate Drive, Mail Code: 55A-505A Bridgewater, NJ 08807 US	
Witnessed by:		
Signature:	Signature:	
Name:	Name:	

(City, State and Signature: Inventor's Name: Mailing Address:	Qun ZHOU c/o sanofi, 55 Corporate Drive, Mail Code: 55A-505A Bridgewater, NJ 08807 US
Inventor's Name: Mailing Address:	Qun ZHOU c/o sanofi, 55 Corporate Drive, Mail Code: 55A-505A
inni - store	
Witnessed by:	
Signature:	Signature:
Name:	Name:
Signed at <u>Cambridge</u> (City, State and Signature: Inventor's Name: Mailing Address:	MA WA on this The day of February 2014. Nation) Bo CHEN c/o sanofi, 55 Corporate Drive, Mail Code: 55A-505A Bridgewater, NJ 08807 US
Witnessed by:	Signature;

#### ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED and intending to be legally bound, We, the undersigned joint inventors (Assignors), sell, assign and transfer to GENZYME CORPORATION (Assignee), 500 Kendall Street, Cambridge, Massachusetts 02142, U.S.A., and its successors, assigns and legal representatives, my/our entire and exclusive right, title and interest in and to my/our invention and any improvements thereon for all countries of the world, relating in and to this US application therefore, assigned Genzyme Docket No. US2012/177 US PSP and filed on March 11, 2013, as Serial No. 61/776.724, entitled

#### SITE-SPECIFIC ANTIBODY-DRUG CONJUGATION THROUGH GLYCOENGINEERING

and all the rights and privileges, including any and all benefits under the international Convention for the Protection of Industrial Property, including the right to claim priority based on said United States application, and under any and all Letters Patent which may be granted therefor, and all right, title and interest in and to every patent application filed or to be filed on said invention in any other country or patent organization, including, without limitation, continuations, divisions, renewals, revivals, and any substitute applications of said United States application, and any and all patents which may issue thereon, and any reissues, reexaminations, pipelines and extensions, and governmental exclusivity rights of the same; and I/we hereby authorize and request the USPTO and any foreign patent authority or office whose duty it is to issue patents on applications or priorities as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment.

WE state that we are the original inventors of the claimed invention and authorize the filing of a patent application for the claimed invention.

WE authorize and request competent authorities to grant and issue any and all patents on said invention to said assignee or its successor, assigns and legal representatives, or to such nominees as said assignee may designate.

WE agree that, when requested, I/we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, testify in any legal proceedings, and do all acts which may be necessary, desirable or convenient for securing, maintaining, and enforcing patents for said invention in any and all countries and for vesting title thereto in said assignee, its successors, assigns, legal representatives or nominees.

WE covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I/we have full right to convey the same as herein expressed and that I/we will not enter into any assignment, contract, or understanding in conflict herewith.

RUM 3/11/2014

PATENT REEL: 067896 FRAME: 0367

ammana and a star a

WE hereby acknowledge that any willful false statements made in this assignment are punishable by fine or imprisonment, or both, under Title 18, United States code §1001.

Signed at Cambridge	MA USAon	this <u>//</u> d;	ay of $M_{a/}$	<u>- L</u> , 2014.
(City, State and Na Signature:	ition) Peht (	Alle		
Inventor's Name: Mailing Address:	Robert MILLER c/o sanofi, 55 Col Bridgewater, NJ		Mail Code: 55	A-505A
	unugewater, iw			
Witnessed by: Signature: <u>1</u> 22		Signature:	Erika	Johnstine
Name: <u>Michael</u>	San Jac	Name:	EERA	V Johnston