RECORDATION FORM COVER SHEET PATENTS ONLY			SHEET	U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 07680.0043-00000			
To the Director of the U.S. F				Mail Sto	op Assignment F	Recordation Service	
Name of conveying party: Steven Ledbetter			Name and address of receiving party: Name: Genzyme Corporation				
Additional name(s) of conveying party(les) attached? ☐ Yes ☒ No			Internal Address:				
Nature of conveyance:			Street Address: 500 Kendall Street				
		Merger	City: Cambridge				
Security Agreement		Change of Name	State:	MA	Zip Code:	02142	
Joint Research Agreement		Government Interest Assignment	Additional name(s) & Address(es) attached?		hed?		
Executive Order 9494, Confirmatory License		Other:		☐ Yes			
Execution Date: June 11,	2007						
the application:		number(s): If this document is be		-		he execution date of	
A. Patent Application Number(s):			B.	Patent Numb	er(s):		
11/663,519							
	Ad	ditional numbers attached?	☐ Yes	⊠ N	o		
Name and address of party to whom correspondence concerning document should be mailed:			Total number of applications and patents involved: 1				
Name: Leslie A. McDonell				Total fee (37	CFR 1.21(h) and	3.41): \$40	
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.					d (Please chargo o ment to deposit ac	deficiency or credit count 06-0916)	
Street Address: 901 New York Avenue, N.W.				Authoriz	ed to be charged	to deposit account	
City: Washington, D.C.						to deposit account	
State:	Zip:	20001-4413	8.	Deposit Acco	unt No.: 06-0916		
 Statement and signa 	lur o .				11.11		
To the best of my knowledge a document.	and belief, th	ne foregoing information is true a	and correc	ot and any attac	ched copy is a true	e copy of the original	
Signed:		eslie A. McDonoll, Reg. No. 34,8	<u>//</u> 372	····	July .	<i>31, 200</i> 7	
Tot		f pages including cover sheet, a		ts and docume	nts: 3		

6/2007

PATENT REEL: 019607 FRAME: 0921

Attorney Docket No. 07680,0043-00000 (Worldwide Rights)

ASSIGNMENT

WHEREAS, I, the below named inventor (hereinafter referred to as Assignor) have made an invention for which we filed application No. 11/663,519 in the United States on March 21, 2007, entitled:

USE OF TGF-β ANTAGONISTS TO LIMIT NEPHROTOXICITY OF IMMUNOSUPPRESSIVE AGENTS

AND, WHEREAS, Genzyme Corporation, a corporation of Massachusetts whose post office address is 500 Kendall Street, Cambridge, Massachusetts, 02142, hereinafter referred to as Assignce, is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to all applications for Patent on this invention and all Patents to be issued on this invention:

NOW, THEREFORE, be it known that for good and valuable consideration the receipt of which from Assigneos are hereby acknowledged, I, as Assignor, have sold, assigned, transforred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignees, their lawful successors and assigns, my entire right, title, and interest in this application, and any applications claiming priority therefrom as well as all divisions, and continuations thereot, and all United States Patents which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application, as well as all rights to claim priority on the basis of all applications for Patent which may hereafter be filed for this invention in any foreign country and all Patents which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country or other jurisdiction whose duty it is to issue patents on applications as described above, to issue all Patents for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with Assignees, their successors and assigns, any facts known to me respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignees, their successors or assigns, execute all nonprovisional, divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignees, their successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, any foreign country, and any other jurisdiction, it being understood that any expense incident to the execution of such papers shall be borne by the Assignees, their successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set our hand.

County o	· Middlesex)		Name:	Steven Ledbetter
	, ")	SS.	Address:	138 Ruggles Street
_	Massachusette?			Westborough, MA 01581
State of	MUUNUUMULTIS)		By:	Ster GAber
	_		Date:	6-11-07
<i>j</i>	1H4. Outo M			
Onythis <i>I</i>	$\frac{1}{1}$ play of $\frac{1}{2001}$, be	efore me,	the unders	signed notary public, personally appeared
THURLY	<i>F.VU.CATTTY</i> , proved to me t	nrough sa	itistactory	evidence of identification, which were
	<u>amial Knowledge</u>	·	, to be t	the person whose name is signed on the
preceding	j or attached document, and øc kno	owledged	to me that	he/she signed it voluntarily for its stated
purpose.	1 1111			
Salu.	Lel Withlek-Notary Pub	D		
<u>vyvyv</u>	Notary Pub	IfC	100	TARYN LEE ANTALEK
- //			1/1/4	Notary Public
•				Commonwealth of Massachusetts
				My Commission Expires Jun 23, 2011

PATENT REEL: 019607 FRAME: 0922

RECORDED: 07/31/2007