FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

09-16-1999

U.S. Department of Commerce **Patent and Trademark Office PATENT**

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RECORDATION FORM COVER SHEET

Submission	Type	Conveyance T	ype		
√ New		✓ Assignment	Security	Agreement	
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Conveying I	Party(ies)	✓ Mark if additi	onal names of conve	ying parties atta	ched Execution Date Month Day Yea
Name (line 1)	Looney, Christopher S.				08 16 1999
Name (line 2) Second Party					Execution Date Month Day Yea
Name (line 1)	Wolfe, Justin				08 16 1999
Name (line 2)		1417			
Receiving P	arty		Mark if additional n	ames of receivin	g parties attached
Name (line 1)	GENZYME CORPORATION				If document to be recorded is an assignment and the
Name (line 2)					receiving party is not domiciled in the United States, an appointment of a domestic
Address (line 1)	LEGAL DEPARTMENT				representative is attached. (Designation must be a separate document from
Address (line 2)	ONE KENDALL SQUARE				Assignment.)
Address (line 3)	CAMBRIDGE	MA		02139]
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Domestic R	epresentative Name and A	aaress _{Er}	nter for the first Recei	ving Party only.	
Name	GENZYME CORPORATION				
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RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

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Conveying	Party(jes)	narties attached
	Conveying Parties	Execution Date
	Charles, Kirk W.	Month Day Year 08/12/1999
Name (line 2)		7
		Execution Date Month Day Year
Name (line 1)	Stout, Jeffrey T.	08/12/1999
Name (line 2)		Execution Date
Name (line 1)	Nalbandian, Saro	Month Day Year 08/12/1999
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Name (line 2)		receiving party is not domiciled in the United
		States, an appointment of a domestic representative is attached.
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Address (line 3)		
	City State/Country	Zip Code
Name (line 1)		if document to be recorded is an assignment and the receiving party is not
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Address (line 1)		representative is attached. (Designation must be a
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Addiess (ilie 3)	City State/Country	Zip Code
Application	Number(s) or Patent Number(s) Mark if ac	ditional numbers attached
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RECORDATION FORM COVER SHEET CONTINUATION **PATENTS ONLY**

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Address (line 2)				Assignment.)
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FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page	2	**	U.S. Department of Co Patent and Trademark PATENT	
Correspondent Name and Address	Area Code an	d Telephone N	umber	(508) 270-2583	4114
Name RICHARD D. ALLISON		59570	1111	And No.	
Address (line 1) GENZYME CORPORATION					
Address (line 2) LEGAL DEPARTMENT					
Address (line 3) 15 PLEASANT STREET CONNEC	TOR				
Address (line 4) FRAMINGHAM, MA 01701-9322			. 112 - 1994		
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Signature

RICHARD D. ALLISON, REG. NO. 31,584

Name of Person Signing

	Assignment of Rights, Title and (Multiple inventors; sir	Docket No. GSP0933US1				
This is an As	This is an Assignment of the following rights, title and interest: (check all that apply):					
☑ United States of America rights, title and interest in the invention						
	Foreign rights, title and interest in the invention					
X	☐ United States Patent Application Serial No. 09/345,859					
	Date of Execution: Date of Filing: JULY 1, 1999					
	United States Provisional Patent Application Serial No.					
	United States Patent No(s).					
	International (PCT) Patent Application	on Serial No.				
	Other (specify)					
Title of the I	nvention					
	SURGICAL RETRACTOR, TISSUE STABILIZATION DEVICE AND METHODS RELATED THERETO Inventors (assignors)					
	Name Address					
CHRISTOF	PHER S. LOONEY	12470 CONCORD HALL DR., ALPHARI	ETTA, GA 30005			
JUSTIN W	OLFE	10695 STROUP RD., ROSWELL, GA 30	075			
KIRK W. (CHARLES	1725 BLOSSOM LANE, AUSTELL, GA	30168			
JEFFREY	T. STOUT	4416 SHERRELL COURT, AUSTELL, G	16 SHERRELL COURT, AUSTELL, GA 30106			
SARO NA	LBANDIAN	893 LOS ANGELES AVE., #2, ATLANTA, GA 30306				
STEPHEN	J. ZWONITZER	450 LOOMIS AVE., S.E., ATLANTA, GA	A 30312			
Assignee						
	Name	Address				
GENZYME	CORPORATION	ONE KENDALL SQUARE CAMBRIDGE, MA 02139				

[Page 1 of 5]

AS03A/REV01

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. GSP0933US1

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date
CHRISTOPHER S. LOONEY	
JUSTIN WOLFE	
KIRK W. CHARLES	
JEFFREY T. STOUT	
SARO NALBANDIAN	
STEPHEN J. ZWONITZER	

[Page 2 of 5]

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. GSP0933US1

(Although notarization is not	necessary, it will be		tarization facie evidence o	execution pu	ırsuant to	35 U.S.C. 26	51.)	
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Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. GSP0933US1

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		(Signa	ture of Inventor)	
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Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

RECORDED: 09/13/1999

Docket No. GSP0933US1

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