12-14-2000 FORM PTO-1595 (Modified) (Rev. 6-93)

Docket No.: 5027

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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MARTIN J. WEINSTEIN and MIC	Name: GENZYME CORPORATION						
		Address:	DNE KENDAL	L SQUARF			
Additional names(s) of conveying party(ies)	☐ Yes 🛛 No		-				
3. Nature of conveyance:							
🗵 Assignment	l Merger						
☐ Security Agreement ☐	Change of Name	City: CAMI	BRIDGE	State/Prov. Ma	<u> </u>		
Other	·	Country: USA		ZIP: 02139			
Execution Date: Nov/9/00 and Nov/10/0	00	Additional name(s) &	address(es)	□ Yes ☑ N	lc		
4 Application number(s) or registration	•						
If this document is being filed togethe	r with a ne v application	, the execution date of	of the application	on is:			
Patent Application No. Filing	cation No. Filing date B. Patent No.(s)						
09/605,598 June 2	28, 2000						
5 Name and address of party to whom of concerning document should be mailed	•	Yes 🗷 No		nd patents nvolved			
Name: RICHARD D. AI	LISON	7. Total fee (37 CF	R 3.41):	\$ 40.00			
Registration No. 31,584 Address: GENZYME COR	No. 31,584 GENZYME CORPORATION		☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account				
15 PLEASANT S	T. CONNECTOR	☑ Authorized to	o be charged t	o deposit account			
LEGAL DEPART	MENT	8. Deposit account	number:				
City: FRAMINGHAM Sta	ate/Prov: MA	07-1074					
Country: USA ZII	R: <u>01701-9322</u>						
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9 Statement and signature. To the best of my knowledge and solid of the original document. Richard D. Allison, Reg. No. 31,584 Name of Person Signing	ef, the foregoing information and number of pages including of	Signature		November 20, 2000 Date	оору 		

REEL: 011321 FRAME: 0983

ASSIGNMENT

WHEREAS, We, **MARTIN J. WEINSTEIN** and **MICHAEL A. VALERIO** residing respectively at 16 Rebecca Road, South Dartmouth, MA 02748, and 44 Ray Road, Wrentham, MA 02903 have made a new and useful invention described in a national application for Letters Patent of the United States, entitled

VASCULAR ANASTOMOSIS DEVICE

filed on June 28, 2000 in the United States Patent and Trademark Office and having Serial No. 09/605,598, the filing date and serial number of which, when known, may be inserted herein; and

WHEREAS, Genzyme Corporation (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the Commonwealth of Massachusetts, and having a usual place of business at One Kendall Square, Cambridge, Massachusetts 02139, U.S.A., desires to acquire our entire right, title and interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories, and all foreign countries, including but not limited to Canada, in and to any and all said inventions as described in said national application, together with our entire right, title and interest in and to the said national application and all U.S. and foreign applications which correspond to or claim priority therefrom (including any provisional, substitution, divisional, continuation, continuing prosecution or continuation-in-part applications and the like), and all Letters Patent which issue from any of the above, including re-issues, re-examinations, and extensions thereof; said inventions, applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said inventions, carries with it the right in ASSIGNEE to apply for and

> PATENT REEL: 011321 FRAME: 0984

obtain from competent authorities in all countries of the world, including but not limited to Canada, any and all Letters Patent by attorneys and agents of ASSIGNEE'S selection and the right to procure the grant of, license, and enforce all such Letters Patent to ASSIGNEE for its own name as ASSIGNEE of our entire right, title and interest therein:

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid inventions, applications and Letters Patent to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, including but not limited to Canada, and the execution of said aforementioned provisional, substitution, divisional, continuation, continuing prosecution or continuation-in-part applications, and all Letters Patent which issue from any of the above, including re-issues, re-examinations, and extensions thereof, and preliminary or other statements and the giving of testimony in any interference or any other legal proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives;

AND, we hereby further Covenant with said ASSIGNEE that no assignment. grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us, and that full right to convey the same as herein expressed is possessed by us.

Signature	Martin.	1 Weinstern	Date	11/10	2000
Inventor	MARTIN J.	EINSTEIN		/	
State of : Mar County of:	ssachusetts)	/			

Then personally appeared before me the above-named Martin J. Weinstein and acknowledged that he executed the foregoing instrument as his free act and deed this

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day of Noun Bar /, 2000. **Notary Public** (print name) Notary Public My Commission Expires May 21. My commission expires: (SEAL)

Signature Inventor MICHAEL A. VALERIO

State of: Massachusetts)
County of: **Decay**)

Then personally appeared before me the above-named Michael A. Valerio and acknowledged that he executed the foregoing instrument as his free act and deed this day of **November** Notary Public **Notary Public **My Commission Expires May 21, 2004 **My commission expires**

Assignment

(SEAL)

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RECORDED: 11/22/2000