PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Paul DiTullio	03/09/1995
Harry Meade	03/08/1995
Edward S. Cole	03/08/1995

RECEIVING PARTY DATA

Name:	Genzyme Transgenic Corporation
Street Address:	One Mountain Road
City:	Framingham
State/Country:	MASSACHUSETTS
Postal Code:	01701

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10188658

CORRESPONDENCE DATA

Fax Number: (617)646-8646

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 617-646-8000

Email: patents_ErikS@wolfgreenfield.com

Correspondent Name: Erik J. Spek

Address Line 1: 600 Atlantic Avenue
Address Line 2: Wolf Greenfield

Address Line 4: Boston, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	G0744.70047US02-EJS
NAME OF SUBMITTER:	Erik J. Spek

Total Attachments: 3

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PATENT REEL: 024937 FRAME: 0271

ASSIGNMENT

WHEREAS, We, Paul DiTullio, Harry Meade and Edward S. Cole have invented a certain improvement in "TRANSGENICALLY PRODUCED ANTITHROMBIN III" described in an application for Letters Patent of the United States, filed in the United States Patent and Trademark Office on February 21, 1995 and given a serial no. 08/391743; and

WHEREAS, Genzyme Transgenic 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 Mountain Road, Framingham, MA 01701, desires to acquire an interest therein in accordance with agreements duly entered into with me;

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, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the said invention as described in said application, together with the entire right, title and interest in and to the said application and such Letters Patent as may issue thereon; said invention, application 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 me 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 the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the 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 invention 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, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of

PATENT REEL: 024937 FRAME: 0272 testimony in any interference or other 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.

1. InventorAddress	Paul a P. Ta Paul DiTullio 1915 Edgell Road Apt. 68 Framingham, MA 0		Date	3/9/95
State/Commonwea of <u>Massachuse</u> County of <u>Middl</u>	<u>H9</u>			
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2. Inventor Address	Harry Meade 62 Grasmere St Newton, MA 02	treet	Date_	3/8/95
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3. Inventor	Date 3/8/95
	Edward S. Cole
Address	11 Cemetary Street
	Mendon, MA 01751
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of Mossochus	setts
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