

FORM PTO-1595 (Modified)
(Rev. 03-01)
OMB No. 0651-0027 (exp. 5/31/2002)
P08/REV03

01-04-2002

IEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



101933445

Tab settings

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Trinh D. PHUNG
Douglas W. MOORE
Jason LaShun HAMILTON

Additional names(s) of conveying party(ies) Yes No

2. Name and address of receiving party(ies):

Name: Genzyme Corporation

Internal Address: _____

Street Address: One Kendall Square

City: Cambridge State: MA ZIP: 02139

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: October 5, 2001

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

09/971,421
(71710/55645)

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: David A. Tucker

Internal Address: Dike, Bronstein, Roberts & Cushman

Intellectual Property Practice Group

EDWARDS & ANGELL, LLP

Street Address: P. O. Box 9169

01/03/2002 DBYRNE 00000092 09971421

01 FC:581

40.00 OP

City: Boston State: MA ZIP: 02209

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 40.00

Enclosed - Any excess or insufficiency should be credited or debited to deposit account

Authorized to be charged to deposit account

8. Deposit account number:

04-1105

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

David A. Tucker Reg. No. 27,840

October 29, 2001

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 4

ASSIGNMENT

WHEREAS, we, **Trinh D. Phung, Douglas W. Moore, and Jason LaShun Hamilton** each a citizen of the United States and each an inventor (hereinafter referred to as "Assignors"), have invented certain new and useful improvements in "**SURGICAL PUNCH DEVICE**, for which an application for United States Letters Patent with the same title has been filed with the United States Patent and Trademark Office, identified by Edwards & Angell, LLP, Dike, Bronstein, Roberts & Cushman Intellectual Property Practice Group of Edwards & Angell, Docket No. **71710/55645**, which application has been executed of even date herewith; and

WHEREAS, **Genzyme Corporation**, a corporation dully organized under the laws of the Commonwealth of Massachusetts, located at One Kendall Square, Cambridge, Massachusetts 02139 (hereinafter referred to as the "Assignee"), is desirous of acquiring the entire right, title and interest in and to the same invention, and in and to the said application, and any Letters Patent that may issue thereon;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer to the Assignee, its successors and assigns, their entire right, title and interest for the United States in and to the said invention and in and to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, in whole or in part, re-examinations, and extensions thereof, and all applications claiming priority therefrom; and the Assignors hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as their interest is concerned, to the Assignee; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue, to the same extent as the Assignors would hold and enjoy if this Assignment had not been made.

The Assignors also have sold, assigned, and transferred, and do hereby sell, assign and transfer to the Assignee, its successors and assigns, their entire right, title and interest in and to the invention disclosed in said application, in all countries of the world foreign to the United States, including the right to file applications and obtain patents for said invention in its own name in said countries and including all rights of priority in said countries under the terms of any applicable international convention; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue, to the same extent as the Assignors would hold and enjoy if this Assignment had not been made.

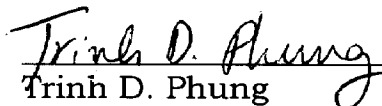
The Assignors further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to

perfect such patent rights, and also agree, at the request of the Assignee, to testify in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid said Assignee, its successors and assigns, to obtain, maintain and enforce patent protection for said invention in all countries.

The Assignors also hereby grant the law firm of Dike, Bronstein, Roberts & Cushman, Intellectual Property Group of EDWARDS & ANGELL LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this documents.

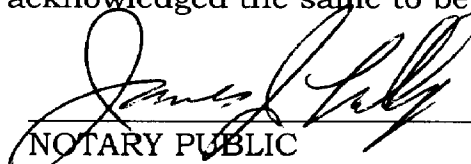
IN WITNESS WHEREOF, the Assignors have caused this Assignment to be executed.

Dated this 5th day of OCTOBER 2001


Trinh D. Phung


State of MASS
County of BRISTOL

Personally appeared before me the above-named, who signed the foregoing Assignment in my presence on the date thereof and acknowledged the same to be his voluntary act and deed.


NOTARY PUBLIC
My Commissioner Expires:

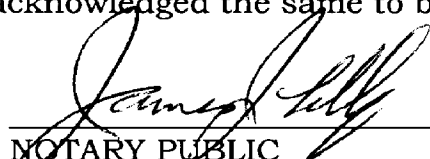
Dated this 5th day of OCTOBER 2001

James J. Lally
Notary Public
My Commission Expires May 21, 2004


Douglas W. Moore

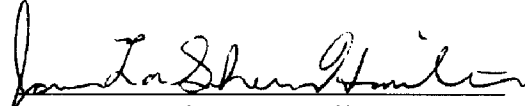
State of MASS
County of BRISTOL

Personally appeared before me the above-named, who signed the foregoing Assignment in my presence on the date thereof and acknowledged the same to be his voluntary act and deed.


NOTARY PUBLIC
My Commissioner Expires:

James J. Lally
Notary Public
My Commission Expires May 21, 2004

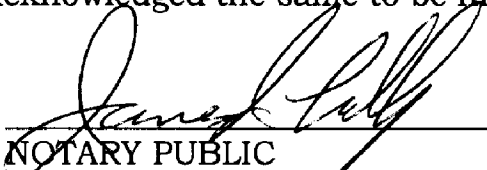
Dated this 5TH of OCTOBER 2001



Jason LaShun Hamilton

State of MASS
County of BRISTOL

Personally appeared before me the above-named, who signed the foregoing Assignment in my presence on the date thereof and acknowledged the same to be his voluntary act and deed.



NOTARY PUBLIC
My Commissioner Expires:

**James J. Laffy
Notary Public
My Commission Expires May 21, 2004**