Substitute Form PTO-1595 Attorney Docket No.: 00986-089001 Client's Ref. No.: 5113CIP

RECORDATION FORM COVER SHEET **PATENTS ONLY**

Commissioner for Patents: Please record the attached original document(s) or copy(les).	
Name of conveying party(ies):	Name and address of receiving party(les):
Adelya K. Leshchiner, Paul A. Konowicz, Min- Yeh Grace Chang and Valentina Vasilyeva	Genzyme Corporation 500 Kendall Street Cambridge, MA 02142
Additlonal name(s) attached? ☐ Yes ☒ No	•
3, Nature of conveyance:	
☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other:	Additional names/addresses attached? ☐ Yes ☑ No
Execution Date: Leshchiner (09/07/06); Konowicz (08/24/06); Chang (08/24/06); Vasilyeva (09/30/06)	Additional Hames additioned execution.
4. Application number(s) or patent number(s):	
If this document is being filed with a new application, the execution	date of the application is:
A. Patent Application No(s).:	B; Patent No(s).:
11/475,850	
Additional numbers attached? □ Yes 図 No	
 Name/address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications/patents involved: 1
JOHN W. FREEMAN, ESQ.	7. Total fee (37 CFR §3.41): \$40
Fish & Richardson P.C.	□ Enclosed 函 Authorized to charge Deposit Account.
225 Franklin Street Boston, MA 02110	8. Deposit Account No.: 06-1050
Boston, MA 02110	Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
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.	
John W. Freeman, Esq. Reg. No. 29,066 Name of Person Signing Signature	10 23 2006 Date
Name of Feldon Organity	
Total number of pages including coversheet, attachments and document: 6	

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CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date

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October 23, 2006

Date of Transmission

REEL: 018427 FRAME: 0687

-OCT. 23. 2006-- 5:25PM------(3) FISH & RICHARDSON 6175428906-----NO. 5062----P. 3-------

Attorney Docket No: 00986-089001 / 5113CIP

<u>ASSIGNMENT</u>

For valuable consideration, we, Adelya K. Leshchiner of Cresskill, New Jersey; Paul A. Konowicz of Arlington, Massachusetts; Min-Yeh Grace Chang of Brookline, Massachusetts; and Valentina Vasilyeva of Pomona, New York hereby assign to GENZYME CORPORATION, a corporation of Massachusetts, having a place of business at 500 Kendall Street, Cambridge, MA 02142, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled POLYMERIC MATERIALS, THEIR PREPARATION AND USE, filed June 26, 2006, and assigned U.S. Serial Number 11/475,850; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

> PATENT REEL: 018427 FRAME: 0688

OCT. 23. 2006 5:26PM (3) FISH & RICHARDSON 6175428906

NO. 5062 P. 4

Attorney Docket No: 00986-089001 / 5113CIP

DATE: \(\frac{9/7/06}{}{}

ADELYAK, LESHCHINER

STATE OF / WY

COUNTY OF

SS.

tchester)

of _______, before me, the undersigned, a notary public for the State of _______, there personally appeared ADELYA K. LESHCHINER personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in her authorized capacity and that by her signature on this Assignment, the person or the entity upon behalf of which she acted, executed this Assignment.

WITNESS my hand and official seal.

Notary Public

YDANIA M. BAIRD Notary Public, State of New York, No. 01BA6135277

Qualified in Putnam County form Expires October 17, 2009

PATENT

REEL: 018427 FRAME: 0689

OCT. 23. 2006 5:26PM (3) FISH & RICHARDSON 6175428906 NO. 5062

Attorney Docket No: 00986-089001 / 5113CIP

DATE: / 24 Aug C

PAUL A. KONOWICZ

COMHDNWEALTH

STATE OF HASSACHUSETTS

COUNTY OF / HIDDLESEX

COMMONWEALTH

On / Jugust 34 3006, before me, the undersigned, a notary public for the State. known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

CAROL S. CELATA Notary Public Commonwealth of Messachusotts
My Commission Expires
April 5, 2007

> PATENT REEL: 018427 FRAME: 0690

OCT. 23. 2006 5:26PM (3) FISH & RICHARDSON 6175428906 NO. 5062

Attorney Docket No: 00986-089001 / 5113CIP

DATE: Ang 24, >006 Jane Charf
MIN-YEH GRACE CHANG

COMMONWEALTH

STATE OF MASSACHUSETTS

COUNTY OF MIDDLESEX

COMMONWEALTH

On / Ou qual 24 9006, before me, the undersigned, a notary public for the State of MASSACHUSTIS, there personally appeared MIN-YEH GRACE CHANG personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in her authorized capacity and that by her signature on this Assignment, the person or the entity upon behalf of which she acted, executed this Assignment.

WITNESS my hand and official seal.

CAROL 8. CELATA Notary Public Commonwealth of Massachusette My Commission Expires April 5, 2007

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PATENT REEL: 018427 FRAME: 0691 _OCT. 23. 2006_ 5:26PM_____(3) FISH & RICHARDSON 6175428906-------NO. 5062---- P. 7

Attorney Docket No: 00986-089001 / 5113CIP

DATE: 09-30-06 Valentina Vasilyeva Valentina Vasilyeva

STATE OF NEW YORK) SS.
COUNTY OF ROCKLAND)

on 9-30-2006, before me, the undersigned, a notary public for the State of NEW YORK, there personally appeared VALENTINA VASILYEVA personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in her authorized capacity and that by her signature on this Assignment, the person or the entity upon behalf of which she acted, executed this Assignment.

WITNESS my hand and official seal.

Notary Public

SALMAN BARI DAR
Notary Public, State of New York
No. 01DA6076539
Qualified in Rockland County
Commission Expires June 24, 20

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PATENT REEL: 018427 FRAME: 0692

RECORDED: 10/23/2006