Substitute Form PTO-1595 Attorney Docket No.: 00986-0088001

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Additional name(s) attached? ☐ Yes ☐ No	
3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other: Execution Date: Luis Z. Avila, 08/07/2008; Robert J. Miller, 09/02/2008; Lauren Elizabeth Young, 08/07/2008; Rajesh Vasant Kamath, 09/02/2008	Additional names/addresses attached? 디 Yes 몯 No
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Lauren Elizabeth, Rajesh Vasant	500 Kendall Street		
Kamath	Cambridge, MA 02142		
	Cambridge, W// OZ 1 12		
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Robert J. Miller, 09/02/2008;			
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Rajesh Vasant Kamath, 09/02/2008	· · · · · · · · · · · · · · · · · · ·		
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Attorney Docket No.: 00986-0088001

ASSIGNMENT

For valuable consideration, we, Luis Z. Avila, of 11 Sleepy Hollow Lane, Arlington, MA 02174; Robert J. Miller, of 120 Northridge Drive, East Bridgewater, MA; Lauren Elizabeth Young, of 210 Landing Road, Hampton, NH 03842; Rajesh Vasant Kamath, of 27 Redland Street, Shewsbury, MA 01545; 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 CHEMICALLY MODIFIED DENDRIMERS, filed June 19, 2008, and assigned U.S. Serial Number 12/142,266, 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.

Assignment Page 1 of 5

PATENT REEL: 021542 FRAME: 0703

soldnu Matrosey

Attorney Docket No.: 00986-0088001

DATE: AUG 7,2008

LUIS Z. AVILA

STATE OF Massachusetts

SS.

COUNTY OF MI do leser

On Hugust 7, 2001, before me, the undersigned, a notary public for the State of Manual Town there personally appeared LUIS Z. AVILA 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 his/her authorized capacity and that by his/her signature on this Assignment, the person or the entity upon behalf of which he/she acted, executed this Assignment.

WITNESS my hand and official seal.

Assignment Page 2 of 5

P. 7/11

Attorney Docket No.: 00986-0088001

DATE: 9/2/08

ROBERT J. MILLER

STATE OF Massachusett

COUNTY OF MICHIESEN) SS

on a loss which he/she acted, executed this Assignment.

before me, the undersigned, a notary public for the State of Chusetto, there personally appeared ROBERT J. MILLER 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 his/her authorized capacity and that by his/her signature on this Assignment, the person or the entity upon behalf of which he/she acted, executed this Assignment.

WITNESS my hand and official seal.

Notary Public

 \bigcirc

Attorney Docket No.: 00986-0088001

DATE: __08/07/08

LAUREN ELIZABETTI YOUNG

STATE OF

ラ う SS.

COUNTY OF Madleses

On Jugust 7 300K, before me, the undersigned, a notary public for the State personally appeared LAUREN ELIZABETH YOUNG 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 his/her authorized capacity and that by his/her signature on this Assignment, the person or the entity upon behalf of which he/she acted, executed this Assignment.

WITNESS my hand and official seal.

Notary Public

RECORDED: 09/17/2008

____ PATENT_____ REEL: 021542 FRAME: 0707