

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3361737

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PRADEEP K DHAL	05/11/2009
STEPHEN RANDALL HOLMES-FARLEY	05/11/2009
DAVID J HARRIS	05/28/2009
VITALY NIVOROZHKIN	05/12/2009
CHAD C HUVAL	06/12/2009
BRUCE SHUTTS	05/12/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GENZYME CORPORATION
<b>Street Address:</b>	500 Kendall Street
<b>City:</b>	Cambridge
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02142
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14260917
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(908)981-7832
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	617-252-7810
<b>Email:</b>	USPatent.E-Filing@sanofi.com
<b>Correspondent Name:</b>	ANGELINA BELLANTON
<b>Address Line 1:</b>	55 CORPORATE DRIVE
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<b>Address Line 4:</b>	BRIDGEWATER, NEW JERSEY 08807
<b>ATTORNEY DOCKET NUMBER:</b>	5376USCNT2
<b>NAME OF SUBMITTER:</b>	ANGELINA BELLANTON
<b>SIGNATURE:</b>	/Angelina Bellanton/
<b>DATE SIGNED:</b>	05/20/2015

**Total Attachments: 4**

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Please return signed/recorded to:  
Jones Day  
Intellectual Property Group  
51 Louisiana Avenue, N.W.  
Washington, D.C. 20001-2113

Attorney Reference: 010228-0020-999  
Client Reference: 5376/US

## ASSIGNMENT OF NON-PROVISIONAL APPLICATION

WHEREAS, the undersigned hereby:

INSERT NAME(S) OF INVENTOR(S)	(1) Pradeep K. DHAL	(2) David J. HARRIS
	(3) Stephen Randall HOLMES-FARLEY	<input checked="" type="checkbox"/> x box if continued on page 2

(collectively hereinafter "ASSIGNOR") has/have made an invention entitled:

TITLE OF INVENTION	Amide Dendrimer Compositions
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for which an application for Letters Patents of the United States of America:

- (A)  was executed on even date herewith and will be filed in the U.S. Patent & Trademark Office; or  
(B)  was filed on September 26, 2007 as Application No. PCT/US2007/020852

AND WHEREAS,

INSERT NAME(S) AND ADDRESS(ES) OF ASSIGNEE(S)	Genzyme Corporation
	500 Kendall Street
	Cambridge, Massachusetts 02142
	United States of America

(hereinafter "ASSIGNEE"), desires to acquire an interest therein of the above-identified invention;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said invention in the United States and all foreign countries, as described in the aforesaid application, and to the said application and all applications claiming priority thereto under 35 U.S.C. §119(e) and to all continuations, divisions, and renewals thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications for all forms of industrial property protection and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives;

AND ASSIGNOR hereby agrees, without further remuneration, to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential for ASSIGNEE's full protection and title in and to the invention hereby transferred; and additionally, the undersigned further authorize(s) Jones Day, 51 Louisiana Avenue, N.W., Washington, D.C. 20001, to insert hereon any further identification necessary or desirable for recordation of this document.

IN TESTIMONY WHEREOF, we hereunto set our respective signatures on the day and year set forth below.

	<u>INVENTOR SIGNATURES</u>	<u>DATE SIGNED</u>	<u>WITNESSES</u>
1) Name:	<u>Pradeep K. DHAL</u> Pradeep K. DHAL	<u>5/11/09</u>	<u>Carol Ann Matlock</u>
2) Name:	<u>David J. HARRIS</u> David J. HARRIS	<u>5/28/09</u>	<u>Carol Ann Matlock</u>
3) Name:	<u>Stephen R. Holmes-Farley</u> Stephen Randall HOLMES-FARLEY	<u>5/11/09</u>	<u>Carol Ann Matlock</u>

PATENT

REEL: 035679 FRAME: 0827

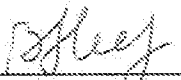
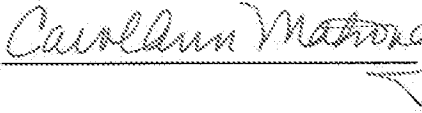
**ASSIGNMENT OF NON-PROVISIONAL APPLICATION**  
Separate Sheet For Additional Inventors (page 2 of 2)

INSERT  
NAME(S) OF  
ADDITIONAL  
INVENTOR(S)

(4) Chad C. HUVAL	(5) Vitaly NIVOROZHKIN
(6) Bruce SHUTTS	(7)
(8)	(9)
(10)	

Assignee as named on previous page: Genzyme Corporation

Invention entitled: Amide Dendrimer Compositions

	<u>INVENTOR SIGNATURES</u>	<u>DATE SIGNED</u>	<u>WITNESSES</u>
4) Name:	Chad C. HUVAL		
5) Name:	 Vitaly NIVOROZHKIN	5/12/09	
6) Name:	Bruce SHUTTS		
7) Name:			
8) Name:			
9) Name:			
10) Name:			

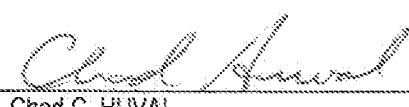

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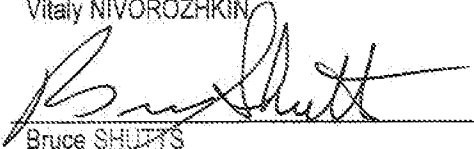
	<u>INVENTOR SIGNATURES</u>	<u>DATE SIGNED</u>	<u>WITNESSES</u>
4) Name:	 Chad C. HUVAL	6/12/09	
5) Name:	Vitaly NIVOROZHKIN		
6) Name:	Bruce SHUTTS		
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Separate Sheet For Additional Inventors (page 2 of 2)

INSERT NAME(S) OF ADDITIONAL INVENTOR(S)	(4) Chad C. HUVAL	(5) Vitaly NIVOROZHKIN
	(6) Bruce SHUTTS	(7)
	(8)	(9)
	(10)	

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Invention entitled: Amide Dendrimer Compositions

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4) Name:	Chad C. HUVAL		
5) Name:	Vitaly NIVOROZHKIN		
6) Name:	 Bruce SHUTTS	5/12/09	
7) Name:			
8) Name:			
9) Name:			
10) Name:			