503529785 10/20/2015

PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KONSTANTIN KONSTANTINOV	02/25/2014
RAHUL GODAWAT	02/27/2014
VEENA WARIKOO	02/25/2014
SUJIT JAIN	02/20/2014

RECEIVING PARTY DATA

Name:	GENZYME CORPORATION
Street Address:	500 Kendall Street
City:	Cambridge
State/Country:	MASSACHUSETTS
Postal Code:	02142

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14645138

CORRESPONDENCE DATA

Fax Number: (908)981-7832

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.

Phone: 617-252-7810

Email: GlobalPatent.eflow@sanofi.com

Correspondent Name: ANGELINA BELLANTON
Address Line 1: 55 CORPORATE DRIVE
Address Line 2: MAIL STOP: 55A-505A

Address Line 4: BRIDGEWATER, NEW JERSEY 08807

ATTORNEY DOCKET NUMBER:	US2013-124USCNT2
NAME OF SUBMITTER:	ANGELINA BELLANTON
SIGNATURE:	/Angelina Bellanton/
DATE SIGNED:	10/20/2015

Total Attachments: 4

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PATENT REEL: 036828 FRAME: 0435

ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED and intending to be legally bound, we, the undersigned joint inventors (Assignors), sell, assign and transfer to **GENZYME CORPORATION** (Assignee), 500 Kendall Street, Cambridge, Massachusetts 02142, U.S.A., and its successors, assigns and legal representatives, my/our entire and exclusive right, title and interest in and to my/our invention and any improvements thereon for all countries of the world, relating in and to this US application therefore, assigned Sanofi Docket No. **US2013/124 US PSP 2** and filed on **July 19**, **2013**, as Serial No. **61/856,390**, entitled

INTEGRATED CONTINUOUS MANUFACTURING OF THERAPEUTIC PROTEIN DRUG SUBSTANCES

and all the rights and privileges, including any and all benefits under the International Convention for the Protection of Industrial Property, including the right to claim priority based on said United States application, and under any and all Letters Patent which may be granted therefor, and all right, title and interest in and to every patent application filed or to be filed on said invention in any other country or patent organization, including, without limitation, continuations, divisions, renewals, revivals, and any substitute applications of said United States application, and any and all patents which may issue thereon, and any reissues, reexaminations, pipelines and extensions, and governmental exclusivity rights of the same; and I/we hereby authorize and request the USPTO and any foreign patent authority or office whose duty it is to issue patents on applications or priorities as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment.

WE state that we are original inventors of the claimed invention and authorize the filing of a patent application for the claimed invention.

WE authorize and request competent authorities to grant and issue any and all patents on said invention to said assignee or its successor, assigns and legal representatives, or to such nominees as said assignee may designate.

WE agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, testify in any legal proceedings, and do all acts which may be necessary, desirable or convenient for securing, maintaining, and enforcing patents for said invention in any and all countries and for vesting title thereto in said assignee, its successors, assigns, legal representatives or nominees.

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WE covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I/we have full right to convey the same as herein expressed and that we will not enter into any assignment, contract, or understanding in conflict herewith.

WE hereby acknowledge that any willful false statements made in this assignment are punishable by fine or imprisonment, or both, under Title 18, United States code §1001.

Signed at (City, State and Nation) Signature: Inventor's Name: KONSTANTIN KONSTANTINOV Mailing Address: C/o sanofi, 55 Corporate Drive, Mail Code: 55A-505A, Bridgewater, New Jersey 08807 US
Witnessed by: Signature: Name: Mark Jang Name: Mark Jang
Signed at
Witnessed by: Signature: <u>Judice Suchaell</u> Signature: <u>Mark Jang</u> Name: <u>Mark Jang</u>

Signed at (City, State and N Signature: Inventor's Name: Mailing Address:	ation) VEENÁ WARIKOO	orate Drive, Mail Code: 55	- .
Witnessed by:			P. area.
Signature: <u>Julius D</u>	estralle"	Signature: <u>Mav</u>	r Zarj
Signature: <u>Nacle N</u> Name: <u>Hichele Ho</u>	<u>Inelli</u>	Name: <u>Max</u>	<u> Yang</u>
Signed at(City, State and N		day of	, 2014.
Signature: Inventor's Name: Mailing Address:	SUJIT JAIN c/o sanofi, 55 Corp Bridgewater, New	orate Drive, Mail Code: 5 Jersey 08807 US	– 5A-505A,
Witnessed by:			
Signature:		Signature:	
Name:		Name:	

Sanofi Docket No. US2013/124 US PSP 2

Signed at	on this day of
(City, State and	Nation)
Signature:	
Inventor's Name: Mailing Address:	VEENA WARIKOO c/o sanofi, 55 Corporate Drive, Mail Code: 55A-505A, Bridgewater, New Jersey 08807 US
Witnessed by:	
Signature:	Signature:
Name:	Name:
Signed at City, State and Signature: Inventor's Name: Mailing Address:	Nation) SUJIT JAIN c/o sanofi, 55 Corporate Drive, Mail Code: 55A-505A, Bridgewater, New Jersey 08807 US
Signature: Inventor's Name: Mailing Address:	SUJIT JAIN
Signature: Inventor's Name:	SUJIT JAIN

PATENT REEL: 036828 FRAME: 0439