PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
James R. Rusche	12/06/2011
Norton P. Peet	12/07/2011
Allen T. Hopper	12/07/2011

RECEIVING PARTY DATA

Name:	Repligen Corporation
Street Address:	41 Seyon Street
Internal Address:	Building #1, Suite 100
City:	Waltham
State/Country:	MASSACHUSETTS
Postal Code:	02453

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13062030

CORRESPONDENCE DATA

 Fax Number:
 (877)769-7945

 Phone:
 (617) 542-5070

 Email:
 apsi@fr.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: John T. Kendall, Ph.D.

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER: 00231-0127US1

NAME OF SUBMITTER: Jonathan N. Leach

PATENT

REEL: 027368 FRAME: 0662

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Total Attachments: 4
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PATENT REEL: 027368 FRAME: 0663

Attorney Docket No.: 00231-0127US1

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, JAMES R. RUSCHE, of 18 Brigham Road, Framingham, Massachusetts 01702; NORTON P. PEET, of 50 Blue Ridge Road, North Andover, Massachusetts 01845; and ALLEN T. HOPPER, of 14 Moseman Avenue, Katonah, New York 10536; hereby assign to REPLIGEN CORPORATION, a corporation of Delaware, having a place of business at 41 Seyon Street, Building #1, Suite 100, Waltham, Massachusetts 02453, 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 the subject of and described and/or claimed in a provisional application for United States Patent, entitled "COMPOSITIONS INCLUDING 6-AMINOHEXANOIC ACID DERIVATIVES AS HDAC INHIBITORS," filed on March 3, 2011, identified as Attorney Docket No. 00231-0127US1, assigned Application Serial No. 13/062,030 said application is the U.S. National Stage of PCT International Application No. PCT/US2009/055952, filed on September 3, 2009; this assignment including said application, any and all United States and foreign patents, utility patents and models, continuations, continuations-in-part, divisionals, reexaminations, reissues, 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 this assignment also including, without limitation, any claims (known or unknown, suspected or unsuspected) of any nature that we have or may have against any party for infringement of any of the patents and patent applications listed herein, and the right to sue for past infringement and to recover and retain damages and profits in respect thereof; 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 hereby covenant and agree that we will communicate to the Assignee or nominees all facts known to us pertaining to 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, reissues, Preliminary Statements, and other lawful documents, testify in all legal proceedings, make all rightful oaths and declarations, and in general perform or cause to be performed all lawful acts necessary or proper to aid the Assignee or nominees in obtaining, maintaining, and enforcing all lawful patent protection for the inventions and improvements in the United States and in foreign countries; and

we hereby covenant that we have the full right to convey the entire right, title, and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

Attorney Docket No.: 00231-0127US1

IN WITNESS WHEREOF, I hereto set my hand and seal at 41 Seyon St, Woutham MA this 6th day of December, 2011.
this 6th day of December, 2011.
JAMES R. RUSCHE
State of Massachusetts:
22.
County of Mcdallesex:
Before me this 6th day of December, 2011, personally appeared
hmes Rusche known to me to be the person whose name is subscribed to the foregoing
Assignment and acknowledged that she executed the same as his free act and deed for the purposes
therein contained. Our hallande Notary Public
ELAINE M. VALLANTE Notary Public COMMONWEALTHOFMASSACHUSETTS My Commission Expires July 14, 2017 My Commission Expires: July 14, 2017
IN WITNESS WHEREOF, I hereto set my hand and seal at,
this day of, 2011.
NORTON P. PEET
State of :
; ss. County of :
County of
Before me this day of, 2011, personally appeared
known to me to be the person whose name is subscribed to the foregoing
Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein
contained.
Notary Public
My Commission Expires:

Page 2 of 3

		my hand and seal at
this day of _	and the second s	
JAMES R. RUSC	LE	
State of		
State of	: ss.	
County of		
		c 2011 warranally appeared
		y of, 2011, personally appeared
		o be the person whose name is subscribed to the foregoing
_	ledged that she e	executed the same as his free act and deed for the purposes
therein contained.		
		Notary Public
		My Commission Expires:
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this $7t_{L}$ day of _	weenber	, 2011.
la	DA	
NORTON P. PEI	<u>MTTEEL</u> Et	
TORTON T. T.	x	
State of MASSACTIVE	oH< .	
State of <u>Myssadius</u> County of <u>Worcest</u>	: SS.	
County of Worcest	<u>:</u> :	
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Mobin P Part	da	to be the person whose name is subscribed to the foregoing
		to be the person whose name is subscribed to the foregoing
	edged that he exec	cuted the same as his free act and deed for the purposes therein
contained.	•	Kun 1 Kantain
		Kun L Kapteyn
		Notary Public My Commission Expires: $8/9/13$
		My Commission Expires: $\delta / d / \ell \supset$

Page 2 of 3

Attorney Docket No.: 00231-0127US1

IN WITNESS WHEREOF, I hereto set my hand and seal at Paramas NJ
this 7th day of December, 2011.
ALLEN T. HOPPER
State of New Tersey: : ss. County of BERGEN:
Before me this
Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein
Lathleer X. Conco
Notary Public
My Commission Expires:
Kathleen A. Cuneo Notary Public

My Co

Kathleen A. Cuneo
Notary Public
L.D. No: 2077985
STATE OF NEW JERSEY
My Commission Expires: September 22, 2015

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