

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Vincent Jacques</td> <td>06/28/2013</td> </tr> <tr> <td>James R. Rusche</td> <td>06/24/2013</td> </tr> <tr> <td>Norton P. Peet</td> <td>06/21/2013</td> </tr> <tr> <td>Jasbir Singh</td> <td>06/24/2013</td> </tr> </tbody> </table>		Name	Execution Date	Vincent Jacques	06/28/2013	James R. Rusche	06/24/2013	Norton P. Peet	06/21/2013	Jasbir Singh	06/24/2013
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Vincent Jacques	06/28/2013										
James R. Rusche	06/24/2013										
Norton P. Peet	06/21/2013										
Jasbir Singh	06/24/2013										
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											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13823708</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13823708						
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Application Number:	13823708										
CORRESPONDENCE DATA											
Fax Number:	8777697945										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	(617) 542-5070										
Email:	apsi@fr.com										
Correspondent Name:	John T. Kendall										
Address Line 1:	FISH & RICHARDSON P.C.										
Address Line 2:	P.O.BOX 1022										
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022										
ATTORNEY DOCKET NUMBER:	00231-0143US1										
NAME OF SUBMITTER:	Christine M. Grace										

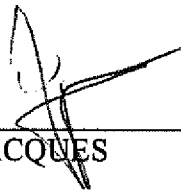
CH \$40.00 13823708

Signature:	/Christine M. Grace/
Date:	08/08/2013
Total Attachments: 5 source=Assignment 13823708 (2)#page1.tif source=Assignment 13823708 (2)#page2.tif source=Assignment 13823708 (2)#page3.tif source=Assignment 13823708 (2)#page4.tif source=Assignment 13823708 (2)#page5.tif	

ASSIGNMENT

For valuable consideration, we, Vincent Jacques, of Somerville, MA; James R. Rusche, of Framingham, Massachusetts; Norton P. Peet, of North Andover, MA; and Jasbir Singh, of Naperville, IL; hereby assign to REPLIGEN CORPORATION, a corporation of Delaware, having a place of business at 41 Seyon Street, Building #1, Suite 100, Waltham, MA 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 subject of an application for United States Patent signed by us, entitled HISTONE DEACETYLASE INHIBITORS, filed March 14, 2013, and assigned U.S. Serial Number 13/823,708, 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.

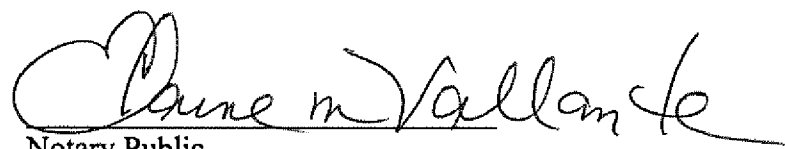
DATE: June 28, 2013

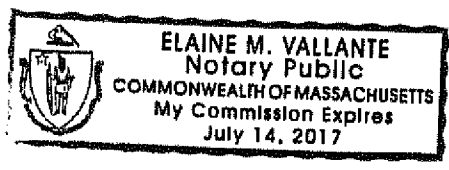
  
\_\_\_\_\_  
VINCENT JACQUES

STATE OF Massachusetts )  
COUNTY OF Middlesex ) SS.

On June 28, 2013, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared VINCENT JACQUES 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 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.

  
\_\_\_\_\_  
Notary Public



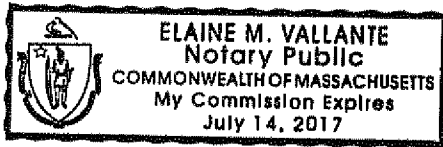
DATE: 24 June 2013

James R Rusche  
JAMES R. RUSCHE

STATE OF Massachusetts )  
COUNTY OF Middlesex ) SS.

On June 24, 2013, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared JAMES R. RUSCHE 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 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.



Elaine M Vallante  
Notary Public

DATE: June 21, 2013

Norton P. Peet  
NORTON P. PEET

STATE OF Massachusetts )  
  ) SS.  
COUNTY OF Worcester )

On June 21, 2013, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared NORTON P. PEET 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 or her authorized capacity and that by his or her signature on this Assignment, the person or the entity upon behalf of which he or she acted, executed this Assignment.

WITNESS my hand and official seal.

Kim L. Kapteyn  
Notary Public

DATE: 06/24/2013

Jasbir Singh  
JASBIR SINGH

STATE OF Illinois )  
COUNTY OF Will ) SS.

On June 24th 2013, before me, the undersigned, a notary public for the State of Illinois, there personally appeared JASBIR SINGH 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 or her authorized capacity and that by his or her signature on this Assignment, the person or the entity upon behalf of which he or she acted, executed this Assignment.

WITNESS my hand and official seal.



Matthew O'Toole  
Notary Public

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