

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>Randal JOHNSTON</td> <td>05/06/2013</td> </tr> <tr> <td>Manbok KIM</td> <td>05/13/2013</td> </tr> <tr> <td>Derrick RANCOURT</td> <td>05/06/2013</td> </tr> <tr> <td>Steven LOKEN</td> <td>04/22/2013</td> </tr> <tr> <td>Nicole Zur NIEDEN</td> <td>04/07/2013</td> </tr> <tr> <td>Patrick LEE</td> <td>04/09/2013</td> </tr> <tr> <td>Tommy ALAIN</td> <td>04/07/2013</td> </tr> <tr> <td>Catherine EGAN</td> <td>04/10/2013</td> </tr> <tr> <td>Peter FORSYTH</td> <td>04/08/2013</td> </tr> </tbody> </table>		Name	Execution Date	Randal JOHNSTON	05/06/2013	Manbok KIM	05/13/2013	Derrick RANCOURT	05/06/2013	Steven LOKEN	04/22/2013	Nicole Zur NIEDEN	04/07/2013	Patrick LEE	04/09/2013	Tommy ALAIN	04/07/2013	Catherine EGAN	04/10/2013	Peter FORSYTH	04/08/2013
Name	Execution Date																				
Randal JOHNSTON	05/06/2013																				
Manbok KIM	05/13/2013																				
Derrick RANCOURT	05/06/2013																				
Steven LOKEN	04/22/2013																				
Nicole Zur NIEDEN	04/07/2013																				
Patrick LEE	04/09/2013																				
Tommy ALAIN	04/07/2013																				
Catherine EGAN	04/10/2013																				
Peter FORSYTH	04/08/2013																				
RECEIVING PARTY DATA																					
<table border="1"> <tr> <td>Name:</td> <td>JEIL PHARMACEUTICAL CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>#745-5, Banpo-dong, Seocho-gu</td> </tr> <tr> <td>City:</td> <td>Seoul</td> </tr> <tr> <td>State/Country:</td> <td>KOREA, REPUBLIC OF</td> </tr> <tr> <td>Postal Code:</td> <td>137-810</td> </tr> </table>		Name:	JEIL PHARMACEUTICAL CO., LTD.	Street Address:	#745-5, Banpo-dong, Seocho-gu	City:	Seoul	State/Country:	KOREA, REPUBLIC OF	Postal Code:	137-810										
Name:	JEIL PHARMACEUTICAL CO., LTD.																				
Street Address:	#745-5, Banpo-dong, Seocho-gu																				
City:	Seoul																				
State/Country:	KOREA, REPUBLIC OF																				
Postal Code:	137-810																				
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>11997537</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11997537																
Property Type	Number																				
Application Number:	11997537																				
CORRESPONDENCE DATA																					
<p>Fax Number: 7033704809 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (703)370-4800 Email: USPTO@hershkovitz.net Correspondent Name: HERSHKOVITZ & ASSOCIATES, LLC Address Line 1: 2845 DUKE STREET Address Line 4: ALEXANDRIA, VIRGINIA 22314</p>																					

CH \$40.00 11997537

ATTORNEY DOCKET NUMBER:	PW2781769
NAME OF SUBMITTER:	Dinh X. Nguyen
Signature:	/Dinh X. Nguyen/
Date:	05/13/2013
<p>Total Attachments: 8 source=PW2781769_Assignment (executed)#page1.tif source=PW2781769_Assignment (executed)#page2.tif source=PW2781769_Assignment (executed)#page3.tif source=PW2781769_Assignment (executed)#page4.tif source=PW2781769_Assignment (executed)#page5.tif source=PW2781769_Assignment (executed)#page6.tif source=PW2781769_Assignment (executed)#page7.tif source=PW2781769_Assignment (executed)#page8.tif</p>	

ASSIGNMENT

WHEREAS, **Randal JOHNSTON**, whose post office address is 3330 Hospital Drive NW, University of Calgary, Calgary, Alberta, Canada T2N 4N1, **Manbok KIM**, whose post office address is 1202HO 302DONG Worldcup Park, Apt. 3 Danji Sang-Am Dong, Mapo Gu, Seoul, Republic of Korea 121-799; **Derrick RANCOURT**, whose post office address is 3330 Hospital Drive NW, University of Calgary, Calgary, Alberta, Canada T2N 4N1; **Steven LOKEN**, whose post office address is 3848 Hammond Bay Road, Nanaimo, British Columbia, Canada V9T 1G3; **Nicole Zur NIEDEN**, whose post office address is University of California Riverside, Department of Cell Biology and Neuroscience, Riverside, California 92521; **Patrick LEE**, whose post office address is 5850 College Street, Dalhousie University, Sir Charles Tupper Medical Building, 7th Floor, Room 7-P, Halifax, Nova Scotia, Canada B3H 1X5; **Tommy ALAIN**, whose post office address is 1160 Avenue Des Pins Ouest, Cancer Pavillion, Room #611, McGill Cancer Centre Montreal, Quebec, Canada H3A 1A3; **Catherine EGAN**, whose post office address is 3330 Hospital Drive NW, University of Calgary, Calgary, Alberta, Canada T2N 4N1; and **Peter FORSYTH**, whose post office address is 3330 Hospital Drive NW, University of Calgary, Calgary, Alberta, Canada T2N 4N1; hereinafter referred to as ASSIGNORS, have invented a certain improvement relating to:

ATTENUATED REOVIRUS

for which they have executed an application for Letters Patent of the United States which was filed on October 14, 2008 and assigned Application No. 11/997,537.

If this Assignment is filed after the filing date of the above-identified US application, the undersigned hereby authorizes and requests any one of the attorneys or agents of record in this application, including Abraham HersHKovitz, Reg. No. 45,294, of the firm HersHKovitz & Associates, LLC, whose address is 2845 Duke Street Alexandria, VA 22314 to insert here: US Application No. _____ (inserted after signing), filed _____ (inserted after signing), the filing date and application number of the US application, if known.

AND WHEREAS, **JEIL PHARMACEUTICAL CO., LTD.**, a company organized and existing under the laws of South Korea, whose post-office address is #745-5, Banpo-dong, Seocho-gu, Seoul, 137-810, SOUTH KOREA, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and patent, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in

and to said invention and application for the United States, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patents when granted, including any and all renewals, reissues, and prolongations thereof, for use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this Assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this Assignment is executed by said ASSIGNORS.

May 6, 2013
Date

R. N. Johnston
Signature

Randal JOHNSTON
Printed Name

May 13, 2013
Date

[Signature]
Signature

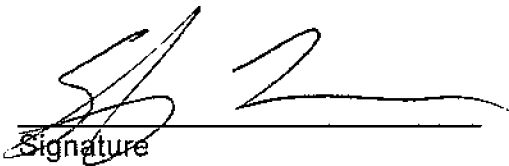
Manbok Kim
Printed Name

May 6, 2013
Date

[Signature]
Signature

Derrick RANCOURT
Printed Name

22 April 2013
Date


Signature

Steven LOKEN
Printed Name

Date

Signature

Nicole Zur NIEDEN
Printed Name

Date

Signature

Patrick LEE
Printed Name

Date

Signature

Tommy ALAIN
Printed Name

Date

Signature

Catherine EGAN
Printed Name

Date

Signature

Peter FORSYTH
Printed Name

Date

07/07/2013
Date

Date


Date

Date

Date

Signature

Steven LOKEN
Printed Name


Signature

Nicole Zur NIEDEN
Printed Name

Signature

Patrick LEE
Printed Name

Signature

Tommy ALAIN
Printed Name

Signature

Catherine EGAN
Printed Name

Signature

Peter FORSYTH
Printed Name

Date

Signature

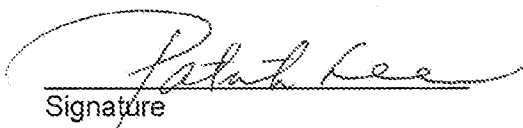
Steven LOKEN
Printed Name

Date

Signature

Nicole Zur NIEDEN
Printed Name

April 9, 2013
Date


Signature

Patrick LEE
Printed Name

Date

Signature

Tommy ALAIN
Printed Name

Date

Signature

Catherine EGAN
Printed Name

Date

Signature

Peter FORSYTH
Printed Name

Date

Signature

Steven LOKEN
Printed Name

Date

Signature

Nicole Zur NIEDEN
Printed Name

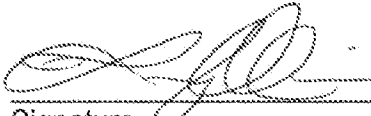
Date

Signature

Patrick LEE
Printed Name

Apr 7, 2013

Date



Signature

Tommy ALAIN
Printed Name

Date

Signature

Catherine EGAN
Printed Name

Date

Signature

Peter FORSYTH
Printed Name

Date

Signature

Steven LOKEN

Printed Name

Date

Signature

Nicole Zur NIEDEN

Printed Name

Date

Signature

Patrick LEE

Printed Name

Date

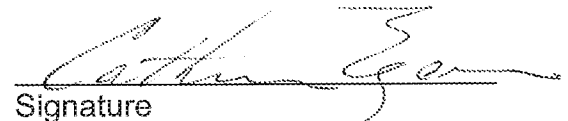
Signature

Tommy ALAIN

Printed Name

April 10/13

Date



Signature

Catherine EGAN

Printed Name

Date

Signature

Peter FORSYTH

Printed Name

Date

Signature

Steven LOKEN
Printed Name

Date

Signature

Nicole Zur NIEDEN
Printed Name

Date

Signature

Patrick LEE
Printed Name

Date

Signature

Tommy ALAIN
Printed Name

Date

Signature

Catherine EGAN
Printed Name

Date

4/13/13

Signature

Peter FORSYTH
Printed Name