

PATENT ASSIGNMENT COVER SHEET

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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>MICHAEL DOWNES</td> <td>12/03/2013</td> </tr> <tr> <td>JAE MYOUNG SUH</td> <td>12/03/2013</td> </tr> </tbody> </table>		Name	Execution Date	MICHAEL DOWNES	12/03/2013	JAE MYOUNG SUH	12/03/2013				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Salk Institute for Biological Studies</td> </tr> <tr> <td>Street Address:</td> <td>10010 N. Torrey Pines Road</td> </tr> <tr> <td>City:</td> <td>La Jolla</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>92037-1002</td> </tr> </table>		Name:	Salk Institute for Biological Studies	Street Address:	10010 N. Torrey Pines Road	City:	La Jolla	State/Country:	CALIFORNIA	Postal Code:	92037-1002
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NAME OF SUBMITTER:	SHEREE LYNN RYBAK, PH.D.										
Signature:	/Sheree Lynn Rybak Ph.D./										

Date:

12/06/2013

Total Attachments: 3

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ASSIGNMENT

We, **Michael Downes**, of San Diego, California, a citizen of Australia, and **Jae Myoung Suh**, of San Diego, California, a citizen of the Republic of Korea, together with others, have invented a certain invention entitled CHIMERIC FIBROBLAST GROWTH FACTOR 19 PROTEINS AND METHODS OF USE, which is disclosed in the following patent applications:

U.S. Patent Application No. 13/838,350, filed on March 15, 2013, entitled "CHIMERIC FIBROBLAST GROWTH FACTOR 19 PROTEINS AND METHODS OF USE"; and

PCT Patent Application No. PCT/US2013/044594, filed June 6, 2013, entitled "CHIMERIC FIBROBLAST GROWTH FACTOR 19 PROTEINS AND METHODS OF USE".

The invention was made as a result of our activities at or on behalf of the Salk Institute for Biological Studies or as a result of our utilization of information, facilities or other resources of the Salk Institute for Biological Studies. The conditions under which said invention(s) was made are such as to entitle the **Salk Institute for Biological Studies** to our entire right, title, and interest in the invention(s) and the patent applications in the United States and its territories and dependencies, and all other countries of the world.

In consideration of my Obligations and other valuable consideration, we the undersigned hereby sell, assign, and transfer to the **Salk Institute for Biological Studies** (hereinafter, "Salk Institute"), its successors and assigns, our full and exclusive right, title, and interest in the invention(s) and the patent applications throughout the United States of America and its territories and dependencies, and all other countries of the world. This includes an assignment of all non-provisional patent applications and any Letters Patent that may be granted on the invention(s) for corresponding non-provisional patent applications in the United States of America and all countries throughout the world, and any divisional, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof; and the right to claim priority from the provisional patent applications as provided for

by United States law, the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention, or other applicable law.

We authorize and request the issuance of said Letters Patent to the Salk Institute as assignee of our entire right, title, and interest to be held as fully and entirely as the same would have been held by us had this assignment not been made.

We warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements either written, oral, or implied that will impair, diminish, limit, or abridge the interest herein conveyed at the time of the execution of the present assignment.

We also agree upon reasonable request to communicate to the Salk Institute, its representatives, successors, assigns, or agents, any facts known to us respecting the invention(s), and testify in any legal proceedings, sign all lawful papers, execute all non-provisional, divisional, continuing, and reissue applications, make all rightful oaths, provide all requested documents, and do everything reasonably possible to aid the Salk Institute, its representatives, successors, assigns, or agents to obtain and enforce proper patent protection for the invention(s) in the United States or any foreign country. These provisions are binding upon our respective heirs, legal representatives, administrators and assigns.

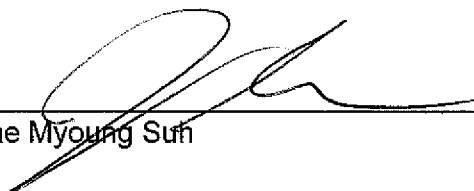
IN TESTIMONY WHEREOF, the Assignors have signed his/her names on the date indicated below.

Dated: 12 / 3 / 13

M. Downes
Michael Downes

Witnessed by: Name Christi Brown
Please Print or Type Name

Signature: Christi Brown

Dated: 12/3/2013 
Jae Myoung Sun

Witnessed by: Name Christi Brown
Please Print or Type Name

Signature: 