

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Christina D Smolke</td> <td>12/08/2010</td> </tr> <tr> <td>Stephanie J Culler</td> <td>12/09/2010</td> </tr> </tbody> </table>		Name	Execution Date	Christina D Smolke	12/08/2010	Stephanie J Culler	12/09/2010				
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<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>California Institute of Technology</td> </tr> <tr> <td>Street Address:</td> <td>1200 East California Boulevard</td> </tr> <tr> <td>City:</td> <td>Pasadena</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>91125</td> </tr> </table>		Name:	California Institute of Technology	Street Address:	1200 East California Boulevard	City:	Pasadena	State/Country:	CALIFORNIA	Postal Code:	91125
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<b>PROPERTY NUMBERS Total: 1</b>											
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (617)607-9200</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 6174496500</p> <p>Email: ccorvo@mccarter.com</p> <p>Correspondent Name: Yu Lu, Ph.D.</p> <p>Address Line 1: 265 Franklin Street</p> <p>Address Line 4: Boston, MASSACHUSETTS 02110</p>											
ATTORNEY DOCKET NUMBER:	118535-05602										
NAME OF SUBMITTER:	Yu Lu, Ph.D., J.D.										
<p>Total Attachments: 4</p> <p>source=118535-05602 Assignment (Christina Smolke)#page1.tif</p> <p>source=118535-05602 Assignment (Christina Smolke)#page2.tif</p> <p>source=118535-05602 Assignment (Stephanie Culler) - WorkSite Acrobat Integration#page1.tif</p>											

CH \$40.00 12943350

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**PATENT**  
**REEL: 025495 FRAME: 0247**



## ASSIGNMENT BY INVENTORS

WE, Christina D. SMOLKE of Stanford, California and Stephanie J. Culler of Placentia California, in consideration of One Dollar and other valuable consideration paid to us by

California Institute Of Technology

a Corporation organized under the laws of the State of California, having its principal place of business at 1200 East California Boulevard, Pasadena, California 91125, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

California Institute Of Technology

its successors and assigns, our entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

### PROTEIN-RESPONSIVE RNA CONTROL DEVICES AND USES THEREOF

described in an application

☐ Executed by us of even date herewith and about to be filed

or

☒ Application No. 12/943,350, filed on November 10, 2010

This application claims the benefit of the following provisional application(s):

☒ Application No. 61/259,971, filed on November 10, 2009

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuation, continuation-in-part (CIP), reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said Corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said Corporation, with specifications and claims in such form as shall be approved by the counsel of said Corporation and to vest and confirm in said Corporation, its successors and assigns, the legal title to all such patents.

And we do further hereby grant the attorneys/agents of McCarter and English, LLP, the power to insert on this Assignment the filing date and/or application number of said application.

Date \_\_\_\_\_

Christina D. SMOLKE

12/9/2010

Date \_\_\_\_\_

12

Date \_\_\_\_\_

Stephanie J. CULLER

Date \_\_\_\_\_

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And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said Corporation, its successors and assigns.

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\_\_\_\_\_  
Date

\_\_\_\_\_  
Christina D. SMOLKE

**Witness:**

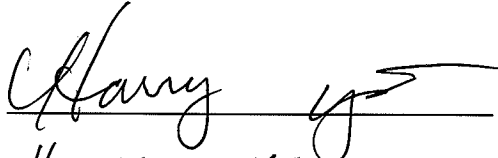
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Stephanie J. CULLER

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HARRY Yin