

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Lalitha Kodandapani	10/21/2011
Louis H. Bookbinder	10/28/2011
Gregory I. Frost	11/01/2011
Ge Wei	10/27/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HALOZYME THERAPEUTICS, INC.
<b>Street Address:</b>	11388 Sorrento Valley Road
<b>City:</b>	San Diego
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92121
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13200666
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(619)595-8135
<b>Phone:</b>	(619) 595-8010
<b>Email:</b>	MLAIPSD@mckennalong.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Correspondent Name:</b>	Stephanie L. Seidman
<b>Address Line 1:</b>	McKenna Long & Aldridge LLP
<b>Address Line 2:</b>	4435 Eastgate Mall, Suite 400
<b>Address Line 4:</b>	San Diego, CALIFORNIA 92121
<b>ATTORNEY DOCKET NUMBER:</b>	33320.03083.US51 / 3083
<b>NAME OF SUBMITTER:</b>	Stephanie L. Seidman

**CH \$40.00 13200666**

**501734546**

**PATENT  
 REEL: 027275 FRAME: 0240**

**Total Attachments: 8**

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**ASSIGNMENT**

I, **Lalitha Kodandapani**, a citizen of the United States of America, residing at 6578 Dandelion Way, San Diego, California, 92130, U.S.A., for good and valuable consideration, have assigned and do hereby assign to **HALOZYME THERAPEUTICS, INC.**, a corporation organized under the laws of the State of Delaware, U.S.A., having a principal business address of 11388 Sorrento Valley Road, San Diego, California 92121, U.S.A., its successors, assigns and legal representatives, the entire right, title and interest in and to the subject matter disclosed in U.S. Application Serial No. 13/200,666 entitled:

**METHODS FOR ASSESSING AND IDENTIFYING OR EVOLVING  
CONDITIONALLY ACTIVE THERAPEUTIC PROTEINS**

which was filed on September 27, 2011, and in and to all Convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter, including the right to claim for any such applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise and, in and to, all Letters Patent to be obtained for said subject matter by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(b) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent.

**ASSIGNMENT**  
**Kodandapani et al.**

I agree to do all acts and sign all documents necessary to secure, defend and maintain all said Letters Patent and rights, including any continuations, divisionals, reissues, renewals and extensions, and request issuance of all said Letters Patent to the above Assignee in accordance with this assignment.

DATE: 10/21/2011

*Lalitha Kodandapani*  
**Lalitha Kodandapani**

STATE OF CALIFORNIA

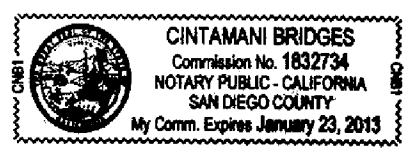
COUNTY OF San Diego

On October 21, 2011 before me, Cintamani Bridges,  
personally appeared **Lalitha Kodandapani**,

who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity and that by his/her signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.  
*Cintamani Bridges*  
Notary Public



**ASSIGNMENT**

I, **Louis H. Bookbinder**, a citizen of the United States of America, residing at 14823 Gable Ridge Road, San Diego, California, 92128, U.S.A., for good and valuable consideration, have assigned and do hereby assign to **HALOZYME THERAPEUTICS, INC.**, a corporation organized under the laws of the State of Delaware, U.S.A., having a principal business address of 11388 Sorrento Valley Road, San Diego, California 92121, U.S.A., its successors, assigns and legal representatives, the entire right, title and interest in and to the subject matter disclosed in U.S. Application Serial No. 13/200,666 entitled:

**METHODS FOR ASSESSING AND IDENTIFYING OR EVOLVING  
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**ASSIGNMENT**  
**Kodandapani et al.**

I agree to do all acts and sign all documents necessary to secure, defend and maintain all said Letters Patent and rights, including any continuations, divisionals, reissues, renewals and extensions, and request issuance of all said Letters Patent to the above Assignee in accordance with this assignment.

DATE: 10/28/2011

  
**Louis H. Bookbinder**

STATE OF CALIFORNIA

COUNTY OF San Diego


On October 28, 2011 before me, Cintamani Bridges,

personally appeared **Louis H. Bookbinder,**

who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity and that by his/her signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

  
Notary Public



**ASSIGNMENT**

I, **Gregory I. Frost**, a citizen of the United States of America, residing at 13662 Mercado Drive, Del Mar, California 92014, U.S.A., for good and valuable consideration, have assigned and do hereby assign to **HALOZYME THERAPEUTICS, INC.**, a corporation organized under the laws of the State of Delaware, U.S.A., having a principal business address of 11388 Sorrento Valley Road, San Diego, California 92121, U.S.A., its successors, assigns and legal representatives, the entire right, title and interest in and to the subject matter disclosed in U.S. Application Serial No. 13/200,666 entitled:

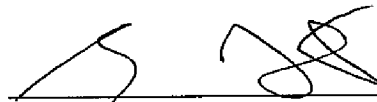
**METHODS FOR ASSESSING AND IDENTIFYING OR EVOLVING  
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**ASSIGNMENT**  
**Kodandapani et al.**

I agree to do all acts and sign all documents necessary to secure, defend and maintain all said Letters Patent and rights, including any continuations, divisionals, reissues, renewals and extensions, and request issuance of all said Letters Patent to the above Assignee in accordance with this assignment.

DATE: November 1, 2011

  
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**Gregory I. Frost**

STATE OF CALIFORNIA

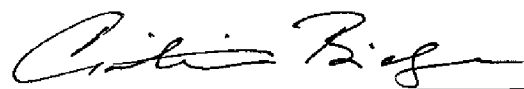
COUNTY OF San Diego

On November 1st, 2011 before me, Cintamani Bridges,  
personally appeared **Gregory I. Frost**,

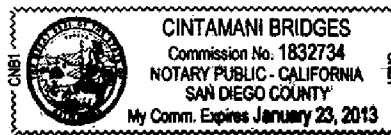
who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/~~she~~ executed the same in his/~~her~~ authorized capacity and that by his/~~her~~ signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

  
\_\_\_\_\_

Notary Public





**ASSIGNMENT**

I, **Ge Wei**, a citizen of the United States of America, residing at 11530 Miro Circle, San Diego, California, 92131, U.S.A., for good and valuable consideration, have assigned and do hereby assign to **HALOZYME THERAPEUTICS, INC.**, a corporation organized under the laws of the State of Delaware, U.S.A., having a principal business address of 11388 Sorrento Valley Road, San Diego, California 92121, U.S.A., its successors, assigns and legal representatives, the entire right, title and interest in and to the subject matter disclosed in U.S. Application Serial No. 13/200,666 entitled:

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**ASSIGNMENT**  
**Kodandapani et al.**

I agree to do all acts and sign all documents necessary to secure, defend and maintain all said Letters Patent and rights, including any continuations, divisionals, reissues, renewals and extensions, and request issuance of all said Letters Patent to the above Assignee in accordance with this assignment.

DATE: 10/27/11

  
Ge Wei

STATE OF CALIFORNIA

COUNTY OF San Diego

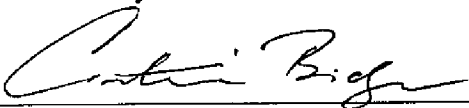
On October 27<sup>th</sup>, 2011 before me, Cintamani Bridges,

personally appeared **Ge Wei**,

who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity and that by his/her signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Notary Public

