

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>JIM LI</td> <td>01/02/2014</td> </tr> <tr> <td>LIJING CHEN</td> <td>01/02/2014</td> </tr> <tr> <td>BINDU GOYAL</td> <td>12/30/2013</td> </tr> <tr> <td>GUY LAIDIG</td> <td>01/02/2014</td> </tr> <tr> <td>TIMOTHY FRIEND STANTON</td> <td>01/02/2014</td> </tr> <tr> <td>ERIC BRIAN SJOGREN</td> <td>01/03/2014</td> </tr> </tbody> </table>		Name	Execution Date	JIM LI	01/02/2014	LIJING CHEN	01/02/2014	BINDU GOYAL	12/30/2013	GUY LAIDIG	01/02/2014	TIMOTHY FRIEND STANTON	01/02/2014	ERIC BRIAN SJOGREN	01/03/2014
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<table border="1"> <tr> <td>Name:</td> <td>CALITHERA BIOSCIENCES, INC.</td> </tr> <tr> <td>Street Address:</td> <td>343 OYSTER POINT BOULEVARD</td> </tr> <tr> <td>Internal Address:</td> <td>SUITE 200</td> </tr> <tr> <td>City:</td> <td>SOUTH SAN FRANCISCO</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94080</td> </tr> </table>		Name:	CALITHERA BIOSCIENCES, INC.	Street Address:	343 OYSTER POINT BOULEVARD	Internal Address:	SUITE 200	City:	SOUTH SAN FRANCISCO	State/Country:	CALIFORNIA	Postal Code:	94080		
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Application Number:	14081175														
CORRESPONDENCE DATA															
Fax Number:	(617)235-9492														
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>															
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ATTORNEY DOCKET NUMBER:	108693-0003-101														

NAME OF SUBMITTER:	VALERIE SAROSKY
Signature:	/Valerie Sarosky/
Date:	01/07/2014
<p>Total Attachments: 8</p> <p>source=108693-0003-101 - Assignment#page1.tif</p> <p>source=108693-0003-101 - Assignment#page2.tif</p> <p>source=108693-0003-101 - Assignment#page3.tif</p> <p>source=108693-0003-101 - Assignment#page4.tif</p> <p>source=108693-0003-101 - Assignment#page5.tif</p> <p>source=108693-0003-101 - Assignment#page6.tif</p> <p>source=108693-0003-101 - Assignment#page7.tif</p> <p>source=108693-0003-101 - Assignment#page8.tif</p>	

ASSIGNMENT

WHEREAS, we, **Jim Li, Lijing Chen, Bindu Goyal, Guy Laidig, Timothy Friend Stanton and Eric Brian Sjogren**, have invented one or more inventions described in an application for Letters Patent of the United States, entitled **HETEROCYCLIC GLUTAMINASE INHIBITORS**, the specification of which:

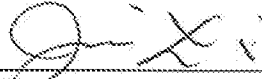
- ☐ is being executed on even date herewith; and is about to be filed in the United States Patent Office;
- ☒ was filed on **November 15, 2013** as Application No. **14/081,175**;
- ☐ was patented under U.S. Patent No. _____ on _____.


WHEREAS, **Calithera Biosciences, Inc.**, (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the **State of Delaware**, having principal offices at **343 Oyster Point Boulevard, Suite 200, South San Francisco, California 94080** desires to acquire an interest therein in accordance with agreements duly entered into with us;


NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention(s) as described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon, and any substitution, reissue, continuation, divisional, revival and foreign counterparts thereof and including the right to claim priority under any applicable statute, treaty or convention based on said application; said invention(s), application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, all choses in action pertaining to the applications or Letters Patent including the right to sue for and collect damages and other recoveries for past infringement thereof, all rights to initiate proceedings before government and administrative bodies, and all files, records and other materials arising from the prosecution, exploitation, or defense of rights and registrations pertaining to the applications or Letters Patent. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;


AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional, continuation or revival applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

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

Inventor  Date: 01/02/2014
Jim Li
56 Otsego Avenue
San Francisco, CA 94112

Witness  Date: 01/02/2014
Terri L Davis
860 Pollux Court
Foster City, CA 94404

Inventor  Date: 1/2/2014
Lijing Chen
19500 Pruneridge Avenue
Apt. 3211
Cupertino, CA 95014

Witness  Date: 01/02/2014
Terri L Davis
860 Pollux Court
Foster City, CA 94404

Inventor _____

Bindu Goyal
2189 Annapolis Drive
Fremont, CA 94539

Date: _____

Witness _____

Date: _____

Address _____

Inventor _____

Guy Laidig
585 Woodside Drive
Woodside, CA 94062

Date: 02 Jan 2014

Witness _____

Terri L Davis

Date: 01/02/2014

Address 860 Pollux Court

Foster City, CA 94404

Inventor _____

Timothy Friend Stanton
24 Alta Vista Way
Daly City, CA 94014

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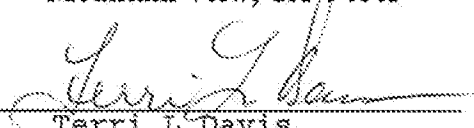
Inventor


Eric Brian Sjogren
442 Dell Avenue
Mountain View, CA 94043

Date:

1/3/2014

Witness


Terri L Davis

Date:

01/03/2014

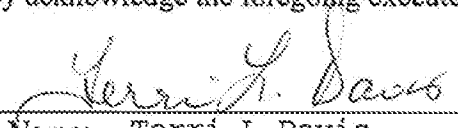
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860 Pollux Court
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ACKNOWLEDGEMENT OF ASSIGNEE:

I hereby acknowledge the foregoing executed Assignment on behalf of **Calithera Biosciences, Inc.**

By:


Name: Terri L Davis

Date:

01/03/2014

Title: Associate Director, IP & Legal Affairs

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AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional, continuation or revival applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

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Witness _____ Date: _____
Address _____

Inventor Bindu Goyal
Bindu Goyal
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Fremont, CA 94539

Date: 12/30/13

Witness [Signature]

Date: 12/30/13

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By: Terri L. DavisDate: 01/02/2014Name: Terri L. DavisTitle: Associate Director, IP & Legal Affairs