

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>N. LOUISE GLASS</td> <td>09/13/2010</td> </tr> <tr> <td>CHAOGUANG TIAN</td> <td>09/09/2010</td> </tr> <tr> <td>WILLIAM T. BEESON IV</td> <td>09/04/2010</td> </tr> <tr> <td>JAMES H. DOUDNA CATE</td> <td>09/08/2010</td> </tr> <tr> <td>JONATHAN M. GALAZKA</td> <td>09/08/2010</td> </tr> </tbody> </table>		Name	Execution Date	N. LOUISE GLASS	09/13/2010	CHAOGUANG TIAN	09/09/2010	WILLIAM T. BEESON IV	09/04/2010	JAMES H. DOUDNA CATE	09/08/2010	JONATHAN M. GALAZKA	09/08/2010
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JAMES H. DOUDNA CATE	09/08/2010												
JONATHAN M. GALAZKA	09/08/2010												
RECEIVING PARTY DATA													
Name:	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA												
Street Address:	1111 FRANKLIN STREET, 12TH FLOOR												
City:	OAKLAND												
State/Country:	CALIFORNIA												
Postal Code:	94607-5200												
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>13802533</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13802533								
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Application Number:	13802533												
CORRESPONDENCE DATA													
Fax Number:	(415)268-7522												
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Email:	cbrown@mofo.com												
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ATTORNEY DOCKET NUMBER:	677792000110												
NAME OF SUBMITTER:	MICHAEL R. WARD												

PATENT

Signature:	/Michael R. Ward/
Date:	02/19/2014
Total Attachments: 6 source=677792000110_UC_copy#page1.tif source=677792000110_UC_copy#page2.tif source=677792000110_UC_copy#page3.tif source=677792000110_UC_copy#page4.tif source=677792000110_UC_copy#page5.tif source=677792000110_UC_copy#page6.tif	

ASSIGNMENT

U.C. Case No. B09-108-2

For good and valuable consideration, including royalties as stated in the UC Policy effective October 1, 1997, the receipt of which is hereby acknowledged, ASSIGNORS,

1. N. Louise GLASS
Orinda, California
2. Chaoguang TIAN
Beijing, China
3. William T. BEESON IV
Oakland, California
3. James H. DOUDNA CATE
Berkeley, California
3. Jonathan M. GALAZKA
Berkeley, California

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located at 1111 Franklin Street, 12th Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in UCB Case No. B09-108-2

or which is found in

- (a) _____ U.S. provisional application filed herewith and listing the above named persons as inventors entitled
- (b) U.S. patent application No. 12/843,844 filed 07/26/2010 and listing the above named persons as inventors entitled
- (c) _____ U.S. application serial no. _____, filed on _____, entitled
- (d) _____ U.S. Patent No.: _____, issued _____

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111 (a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters

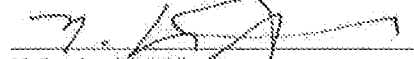
Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

Date: 09/13/2010

Signature of Inventor(s)


N. Louise GLASS

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Date: _____

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Chaoguang TIAN

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executed this

Signature of Inventor(s)

Date: _____

N. Louise GLASS

executed this

Signature of Inventor(s)

Date: 9-9-2010

Chingyan TAN
Chingyan TAN

executed this

Signature of Inventor(s)

Date: _____

William C. BEESON IV

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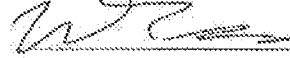
Date: _____

Chaoguang TIAN

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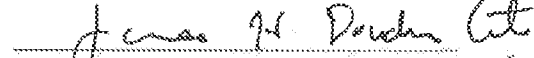
Date: 9/8/2010


William T. BEESON IV

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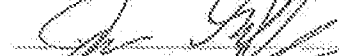
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James H. DOUDNA CATE

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Jonathan M. GALARRAGA