

PATENT ASSIGNMENT

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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>Rachel E. Haurwitz</td> <td>12/07/2012</td> </tr> <tr> <td>Jennifer A. Doudna</td> <td>12/10/2012</td> </tr> <tr> <td>Blake Wiedenheft</td> <td>12/14/2012</td> </tr> <tr> <td>Martin Jinek</td> <td>12/10/2012</td> </tr> </tbody> </table>		Name	Execution Date	Rachel E. Haurwitz	12/07/2012	Jennifer A. Doudna	12/10/2012	Blake Wiedenheft	12/14/2012	Martin Jinek	12/10/2012		
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<table border="1"> <tr> <td>Name:</td> <td>The Regents of the University of California</td> </tr> <tr> <td>Street Address:</td> <td>1111 Franklin Street</td> </tr> <tr> <td>Internal Address:</td> <td>12th Floor</td> </tr> <tr> <td>City:</td> <td>Oakland</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94607</td> </tr> </table>		Name:	The Regents of the University of California	Street Address:	1111 Franklin Street	Internal Address:	12th Floor	City:	Oakland	State/Country:	CALIFORNIA	Postal Code:	94607
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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>13671120</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13671120								
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CORRESPONDENCE DATA													
<p>Fax Number: 6503273231 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 6503273400 Email: hall@bozpat.com Correspondent Name: Paula A. Borden Address Line 1: 1900 University Avenue Address Line 2: Suite 200 Address Line 4: East Palo Alto, CALIFORNIA 94303</p>													
ATTORNEY DOCKET NUMBER:	BERK-118CIP												
NAME OF SUBMITTER:	Paula A. Borden												
<p>Total Attachments: 3 source=BK-2010-028-4 (BERK-118CIP)_Executed Assignment#page1.tif source=BK-2010-028-4 (BERK-118CIP)_Executed Assignment#page2.tif source=BK-2010-028-4 (BERK-118CIP)_Executed Assignment#page3.tif</p>													

OP \$40.00 13671120

ASSIGNMENT

Atty Docket No.: BERK-118CIP
UC Case No.: BK-2010-028-04US

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

- | | |
|------------------------|------------------------|
| 1. Haurwitz, Rachel E. | 2. Doudna, Jennifer A. |
| 3. Wiedenheft, Blake | 4. Jinek, Martin |

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin Street, Twelfth 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 the invention entitled:

"Endoribonuclease Compositions and Methods of Use Thereof"

and which is found in

- (a) _____ U.S. provisional application filed herewith and listing the above named persons as inventors
- (b) _____ U.S. patent application filed herewith and listing the above named persons as inventors
- (c) X U.S. application serial no. 13/671,120 , filed on November 7, 2012
- (d) _____ U.S. Patent No.: _____, issued _____
- (e) _____ PCT Patent Application No. _____, filed on _____

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 agrees 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 agrees 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, post grant review, inter partes review, 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.

ASSIGNMENT

Atty Docket No.: BERK-118CIP

UC Case No.: BK-2010-028-04US

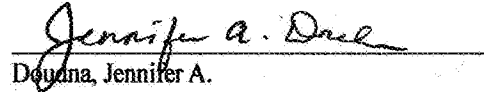
Executed this

Signature of Inventor(s)

7th day of December, 2012


Haurwitz, Rachel E.

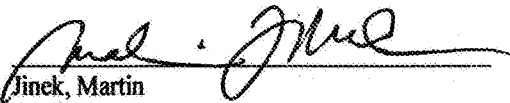
10th day of December, 2012


Douana, Jennifer A.

14th day of December, 2012


Wiedenheft, Blake

6th day of December, 2012


Jinek, Martin

Assignee hereby accepts this Assignment:

Name	Title	Date
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PATENT

REEL: 029577 FRAME: 0836

ASSIGNMENT

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UC Case No.: BK-2010-028-04US

Executed this

Signature of Inventor(s)

____ day of _____, 20__

Haurwitz, Rachel E.

____ day of _____, 20__

Doudna, Jennifer A.

____ day of _____, 20__

Wiedenheft, Blake

____ day of _____, 20__

Jinek, Martin

Assignee hereby accepts this Assignment:


Name

Director, UC Berkeley IPIRA
Title

12/07/12
Date

Page 2 of 2

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