

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Robert Belloch</td> <td>12/13/2011</td> </tr> <tr> <td>Robert Laird Judson</td> <td>12/15/2011</td> </tr> <tr> <td>Deepa Subramanyam</td> <td>12/19/2011</td> </tr> <tr> <td>Collin Alfred Melton</td> <td>01/27/2012</td> </tr> <tr> <td>Yangming Wang</td> <td>12/03/2011</td> </tr> </tbody> </table>		Name	Execution Date	Robert Belloch	12/13/2011	Robert Laird Judson	12/15/2011	Deepa Subramanyam	12/19/2011	Collin Alfred Melton	01/27/2012	Yangming Wang	12/03/2011
Name	Execution Date												
Robert Belloch	12/13/2011												
Robert Laird Judson	12/15/2011												
Deepa Subramanyam	12/19/2011												
Collin Alfred Melton	01/27/2012												
Yangming Wang	12/03/2011												
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												
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>13260904</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13260904								
Property Type	Number												
Application Number:	13260904												
CORRESPONDENCE DATA													
Fax Number:	(415)576-0300												
Phone:	925-472-5000												
Email:	dejones@kilpatricktownsend.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	Frank J. Mycroft												
Address Line 1:	Kilpatrick Townsend & Stockton LLP												
Address Line 2:	Two Embarcadero Center, 8th Fl												
Address Line 4:	San Francisco, CALIFORNIA 94111												
ATTORNEY DOCKET NUMBER:	81906-822000												
NAME OF SUBMITTER:	Deena J. Jones												

OP \$40.00 13260904

**Total Attachments: 5**

source=81906\_822000\_3\_13\_2012#page1.tif

source=81906\_822000\_3\_13\_2012#page2.tif

source=81906\_822000\_3\_13\_2012#page3.tif

source=81906\_822000\_3\_13\_2012#page4.tif

source=81906\_822000\_3\_13\_2012#page5.tif

**ASSIGNMENT**

Atty Docket No.: 81906-822000 (197710US)  
UCSF Case No.: SF2009-116-2

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

- 1. Robert Blelloch                      2. Robert Laird Judson                      3. Deepa Subramanyam
- 4. Collin Alfred Melton                      5. Yangming Wang

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a non-profit California constitutional corporation, having its statewide administrative offices located 1111 Franklin Street, 12th Floor., Oakland, CA 94607, 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:

**EMBRYONIC STEM CELL SPECIFIC MICRORNAS PROMOTE INDUCED PLURIPOTENCY**

and which is found in

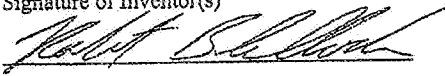
(a)   X   U.S. Patent Application no. 13/260,904, filed on April 1, 2010

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;

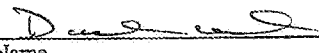
ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

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	Signature of Inventor(s)
1) <u>13</u> day of <u>November</u> , 2011    Robert Blelloch:	
2) ___ day of _____, 2011    Robert Laird Judson :	_____
3) ___ day of _____, 2011    Deepa Subramanyam:	_____
4) ___ day of _____, 2011    Collin Alfred Melton:	_____
5) ___ day of _____, 2011    Yangming Wang:	_____

Signed and hereby accepted on behalf of the Assignee:

                      3/5/12  
 Name                                      Title                                      Date  
 63777173 v1                                      Daniel H. Abel

**Patent Prosecution Business Manager  
Office of Technology Management  
University of California, San Francisco**

**ASSIGNMENT**

Atty Docket No.: 81906-822000 (197710US)  
UCSF Case No.: SF2009-116-2

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

- 1. Robert Blieloch
- 2. Robert Laird Judson
- 3. Deepa Subramanyam
- 4. Collin Alfred Melton
- 5. Yangming Wang

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a non-profit California constitutional corporation, having its statewide administrative offices located 1111 Franklin Street, 12th Floor., Oakland, CA 94607, 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:

**EMBRYONIC STEM CELL SPECIFIC MICRORNAS PROMOTE INDUCED PLURIPOTENCY**

and which is found in

(a) X U.S. Patent Application no. 13/260,904; filed on April 1, 2010

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;

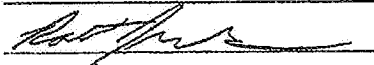
ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

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

Signature of Inventor(s)

- 1) \_\_\_ day of \_\_\_\_\_, 2011 Robert Blieloch: \_\_\_\_\_
- 2) 15 day of December, 2011 Robert Laird Judson: 
- 3) \_\_\_ day of \_\_\_\_\_, 2011 Deepa Subramanyam: \_\_\_\_\_
- 4) \_\_\_ day of \_\_\_\_\_, 2011 Collin Alfred Melton: \_\_\_\_\_
- 5) \_\_\_ day of \_\_\_\_\_, 2011 Yangming Wang: \_\_\_\_\_

Signed and hereby accepted on behalf of the Assignee:

 \_\_\_\_\_ 3/5/12  
 Name Title Date  
 63777173 v1

**Daniel H. Abel**  
**Patent Prosecution and Business Manager**  
**Office of Technology Management**  
**University of California, San Francisco**

ASSIGNMENT

Atty Docket No.: 81906-822000 (197710US)  
UCSF Case No.: SF2009-116-2

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

- |                                |                               |                             |
|--------------------------------|-------------------------------|-----------------------------|
| 1. <u>Robert Blueloch</u>      | 2. <u>Robert Laird Judson</u> | 3. <u>Deepa Subramanyam</u> |
| 4. <u>Collin Alfred Melton</u> | 5. <u>Yangming Wang</u>       |                             |

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a non-profit California constitutional corporation, having its statewide administrative offices located 1111 Franklin Street, 12th Floor., Oakland, CA 94607, 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:

EMBRYONIC STEM CELL SPECIFIC MICRORNAS PROMOTE INDUCED PLURIPOTENCY

and which is found in

- (a) X U.S. Patent Application no. 13/260,904, filed on April 1, 2010

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	Signature of Inventor(s)
1) ___ day of _____, 2011 Robert Blueloch:	_____
2) ___ day of _____, 2011 Robert Laird Judson :	_____
3) <u>19</u> day of <u>December</u> , 2011 Deepa Subramanyam:	<u>Deepa</u> _____
4) ___ day of _____, 2011 Collin Alfred Melton:	_____
5) ___ day of _____, 2011 Yangming Wang:	_____

Signed and hereby accepted on behalf of the Assignee:

<u>Daniel H. Abel</u> Name 63777173 v1	<u>Daniel H. Abel</u> Title <b>Patent Prosecution and Business Manager</b> <b>Office of Technology Management</b> <b>University of California, San Francisco</b>	<u>3/5/12</u>
--	--	---------------



