

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>Karl Deisseroth</td> <td>07/07/2013</td> </tr> <tr> <td>Scott L. Delp</td> <td>04/23/2013</td> </tr> <tr> <td>Michael E. Llewellyn</td> <td>04/26/2013</td> </tr> <tr> <td>Christine Payne McLeavey</td> <td>07/03/2013</td> </tr> </tbody> </table>		Name	Execution Date	Karl Deisseroth	07/07/2013	Scott L. Delp	04/23/2013	Michael E. Llewellyn	04/26/2013	Christine Payne McLeavey	07/03/2013
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Karl Deisseroth	07/07/2013										
Scott L. Delp	04/23/2013										
Michael E. Llewellyn	04/26/2013										
Christine Payne McLeavey	07/03/2013										
RECEIVING PARTY DATA											
Name:	The Board of Trustees of the Leland Stanford Junior University										
Street Address:	1705 El Camino Real										
City:	Palo Alto										
State/Country:	CALIFORNIA										
Postal Code:	94306-1106										
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>13849913</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13849913						
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Application Number:	13849913										
CORRESPONDENCE DATA											
Fax Number:	6503273231										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Address Line 1:	1900 University Avenue										
Address Line 2:	Suite 200										
Address Line 4:	East Palo Alto, CALIFORNIA 94303										
ATTORNEY DOCKET NUMBER:	STAN-920CON										
NAME OF SUBMITTER:	Paula A. Borden										
Signature:	/Paula A. Borden, Reg. No. 42,344/										

PATENT

Date:

08/06/2013

Total Attachments: 4

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ASSIGNMENT OF APPLICATION

Atty Docket No. STAN-920CON

Page 1 of 2

THIS ASSIGNMENT, by Deisseroth, Karl residing in Stanford, California, Delp, Scott L. residing in Stanford, California, Llewellyn, Michael E. residing in Palo Alto, California, and McLeavey, Christine residing in Palo Alto, California (hereinafter referred to as the assignors), witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in:

"Materials and Approaches for Optical Stimulation of the Peripheral Nervous System"

X filed on March 25, 2013 as U.S. Application Serial No. or PCT International Application No. 13/849,913 designating the United States.

for which an application for a United States Patent was executed on _____, and

WHEREAS, The Board of Trustees of the Leland Stanford Junior University, a non-profit organization duly organized under and pursuant to the laws of California, and having its principal place of business at 1705 El Camino Real, Palo Alto, California 94306-1106 (hereinafter referred to as the assignee), is desirous of acquiring their right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, for good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, all of their right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the use and behalf of said assignee, its successors, legal representatives and assigns.

Date 7/4/13

Name of Inventor [Signature] Deisseroth, Karl

Date

Name of Inventor Delp, Scott L.

ASSIGNMENT OF APPLICATION

Atty Docket No. STAN-920CON

Page 1 of 2

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NOW THEREFORE, for good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, all of their right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the use and behalf of said assignee, its successors, legal representatives and assigns.

Date _____

Name of Inventor _____

Deisseroth, Karl

Date 4/23/13

Name of Inventor Scott L. Delp

Delp, Scott L.

ASSIGNMENT OF APPLICATION

Atty Docket No. STAN-920CON

Page 2 of 2

Date 4/26/13

Name of Inventor  MD PhD

Llewellyn, Michael E.

Date _____

Name of Inventor _____

McLeavey, Christine

Hereby accepted on behalf of the assignee

Signature _____

Date _____

Name (print) _____

Title and Company _____

ASSIGNMENT OF APPLICATION

Atty Docket No. STAN-920CON
Page 2 of 2

Date _____

Name of Inventor _____

Llewellyn, Michael E.

Date 7/3/13

Name of Inventor 

McLeavey Payne, Christine

Hereby accepted on behalf of the assignee



Signature

Aug. 5, 2013

Paula A. Borden

Date

Name (print)

Patent Agent ; Bozicevic, Field & Francis LLP

Title and Company