

## PATENT ASSIGNMENT COVER SHEET

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|                                                                                        |                                    |
|----------------------------------------------------------------------------------------|------------------------------------|
| SUBMISSION TYPE:                                                                       | NEW ASSIGNMENT                     |
| NATURE OF CONVEYANCE:                                                                  | ASSIGNMENT                         |
| CONVEYING PARTY DATA                                                                   |                                    |
| Name                                                                                   | Execution Date                     |
| Y.C. TAI                                                                               | 02/24/2011                         |
| MANDHEEREJ NANDRA                                                                      | 02/14/2011                         |
| JOEL BURDICK                                                                           | 02/22/2011                         |
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| State/Country:                                                                         | CALIFORNIA                         |
| Postal Code:                                                                           | 91125                              |
| PROPERTY NUMBERS Total: 1                                                              |                                    |
| Property Type                                                                          | Number                             |
| Application Number:                                                                    | 13978035                           |
| CORRESPONDENCE DATA                                                                    |                                    |
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| ATTORNEY DOCKET NUMBER:                                                                | 1958729.00008                      |
| NAME OF SUBMITTER:                                                                     | STEPHANIE NEW                      |
| Signature:                                                                             | /Stephanie New/                    |
| Date:                                                                                  | 10/09/2013                         |
| Total Attachments: 1<br>source=CalTech61429368ExecutedAssignment#page1.tif             |                                    |

CH \$40.00 13978035

PATENT

**ASSIGNMENT**

UC Case No. 2010-470-2

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

Y. C. Tai, Mandheerej Nandra, Joel Burdick

hereby sells, assigns and transfers to ASSIGNEE, California Institute of Technology, a California corporation having a place of business at: 1200 East California Blvd., Pasadena, CA 91125, 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:

*HIGH DENSITY EPIDURAL STIMULATION FOR FACILITATION OF LOCOMOTION, POSTURE, VOLUNTARY MOVEMENT, AND RECOVERY OF AUTONOMIC, SEXUAL, VASOMOTOR AND COGNITIVE FUNCTION AFTER NEUROLOGICAL INJURY*

and which is found in:

  X   U.S. Provisional Application Serial 61/429,368, filed 01/03/2011 and listing the above named persons as inventors

       U.S. Patent Application Serial No. \_\_\_\_\_, filed \_\_\_\_\_ and listing the above named persons as inventors

       U.S. Patent No. \_\_\_\_\_, issued \_\_\_\_\_ and listing the above named persons as inventors

       International Patent Application Serial No. \_\_\_\_\_, filed \_\_\_\_\_ and listing the above named persons as inventors

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.

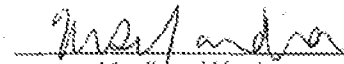
executed this

Signature of Inventor(s)

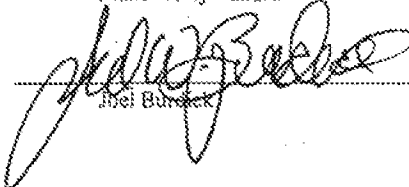
24 day of Feb 2011

  
Y. C. Tai

14 day of February 2011

  
Mandheerej Nandra

22 day of Feb 2011

  
Joel Burdick

assign.doc