PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: **NEW ASSIGNMENT**

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------------|----------------|
| Functional Neuroscience Inc. | 05/05/2011 |

RECEIVING PARTY DATA

| Name: | Functional Neuromodulation Inc. | | |
|-------------------|-----------------------------------|--|--|
| Street Address: | 200 Front Street West, Suite 3004 | | |
| Internal Address: | P.O. Box 31 | | |
| City: | Toronto, Ontario | | |
| State/Country: | CANADA | | |
| Postal Code: | M5V 3K2 | | |

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 13289899 | |

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 41551-707.301

NAME OF SUBMITTER: James M. Heslin

Total Attachments: 2

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PATENT

Attorney Docket No.: 028411-000000US

ASSIGNMENT

This document confirms the assignment as of My 5, WI for good and sufficient consideration of the entire right, title, and interest in and to each of the U.S. Patent Application identified in Exhibit A hereto by FUNCTIONAL NEUROSCIENCE INC., located 442 Russell Hill Road, Toronto, ON Canada, M5T 2S5, (hereinafter referred to as "ASSIGNOR") to FUNCTIONAL NEUROMODULATION INC., whose full post office address is 200 Front Street West, Suite 3004, P.O. Box 31, Toronto, ON Canada M5V 3K2, (hereinafter referred to as "ASSIGNEE").

This document further confirms said assignment includes the entire right, title, and interest in and to all patents and patent applications identified in Exhibit A, all patents that may issue from the patent application(s) identified in Exhibit A, as well as in and to all foreign counterparts (including patent, utility models and industrial designs), and in and to any Letters Patent and Registrations which may be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and includes the right to claim priority from any such application as provided by the Paris Convention.

This Assignment is subject to any and all rights, obligations, and requirements which may apply to the assigned invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same as set forth in the Restated All Parties Agreement executed on October 10, 2006, by and among University health Network, Dr. Andres Lozano, and Functional Neuroscience, Inc.

Further, this document confirms that the Assignee and its successors and assigns shall hold and enjoy said right, title, and interest as fully and exclusively as it would have been held and enjoyed by Assignor had they not been assigned, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, or prolongation or extension thereof.

RY

Name:

Functional Neuroscience Inc.

Title: Preorder

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Attorney Docket No.: 028411-000000US

EXHIBIT A

| Application No. | Filing Date | Title | Attorney Reference No. |
|-----------------|-------------|--|---------------------------|
| 11/303,292 | 12/16/2005 | Inducing Neurogenesis Within a Human Brain | 028411-000210US |
| 11/303,293 | 12/16/2005 | Cognitive Function Within a Human Brain | 028411-000310US |
| 11/364,977 | 03/01/2006 | Method of Treating Cognitive Disorders Using Neuromodulation | 028411-000410US |
| 11/303,619 | 12/16/2005 | Regulation of Neurotrophins | 028411-000510US |

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