

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM305806

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
SYNAPSE BIOMEDICAL, INC.		05/21/2014	CORPORATION: DELAWARE
RECEIVING PARTY DATA			
Name:	THE DIRECTOR OF THE OHIO DEVELOPMENT SERVICES AGENCY		
Street Address:	77 SOUTH HIGH STREET		
Internal Address:	28TH FLOOR		
City:	Columbus		
State/Country:	OHIO		
Postal Code:	43215		
Entity Type:	STATE AGENCY: OHIO		
PROPERTY NUMBERS Total: 4			
Property Type	Number	Word Mark	
Registration Number:	3632660	NEURX	
Registration Number:	3726169	NEURX DPS	
Registration Number:	3772384	PERMALOC	
Registration Number:	3850555	TRANSLOC	
CORRESPONDENCE DATA			
Fax Number:	5135796457		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>			
Phone:	5135796590		
Email:	mmusekamp@kmklaw.com		
Correspondent Name:	Mark E. Musekamp, C/O KMK		
Address Line 1:	1 East 4th Street, Suite 400		
Address Line 4:	Cincinnati, OHIO 45202		
ATTORNEY DOCKET NUMBER:	OH5005/FI0030		
NAME OF SUBMITTER:	Mark E. Musekamp		
SIGNATURE:	/Mark E. Musekamp/		
DATE SIGNED:	05/28/2014		
Total Attachments: 7			
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INTELLECTUAL PROPERTY SECURITY AGREEMENT

This INTELLECTUAL PROPERTY SECURITY AGREEMENT (this "*IP Security Agreement*"), dated as of May 21, 2014, is made by SYNAPSE BIOMEDICAL, INC., a Delaware corporation (the "*Borrower*"), in favor of THE DIRECTOR OF THE OHIO DEVELOPMENT SERVICES AGENCY (the "*Director*").

Background Information

As a condition precedent to the making of a loan by the Director under the Loan Agreement dated as of May 21, 2014 (the "*Loan Agreement*") between the Borrower and the Director, the Borrower has executed and delivered to the Director that certain Security Agreement dated as of May 21, 2014, made by and among the Borrower and the Director (the "*Security Agreement*"); and

Under the terms of the Security Agreement, the Borrower has granted to the Director a security interest in, among other property, certain intellectual property of the Borrower, and has agreed to execute and deliver this IP Security Agreement, for recording with national, federal and state government authorities, including, but not limited to, the United States Patent and Trademark Office and the United States Copyright Office.

Provisions

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Borrower agrees with the Director as follows:

Section 1. Grant of Security. The Borrower hereby pledges and grants to the Director for the benefit of the Director a security interest in and to all of the right, title and interest of the Borrower in, to and under the following, wherever located, and whether now existing or hereafter arising or acquired from time to time (the "*IP Collateral*");

(a) the patents and patent applications set forth in Schedule 1 hereto and all reissues, divisions, continuations, continuations-in-part, renewals, extensions and re-examinations thereof and amendments thereto (the "*Patents*");

(b) the trademark registrations and applications set forth in Schedule 2 hereto, together with the goodwill connected with the use of and symbolized thereby and all extensions and renewals thereof (the "*Trademarks*"), excluding only United States intent-to-use trademark applications to the extent that and solely during the period in which the grant of a security interest therein would impair, under applicable federal law, the registrability of such applications or the validity or enforceability of registrations issuing from such applications;

(c) the copyright registrations, applications and copyright registrations and applications exclusively licensed to the Borrower set forth in Schedule 3 hereto, and all extensions and renewals thereof (the "*Copyrights*");

(d) all rights of any kind whatsoever of the Borrower accruing under any of the foregoing provided by applicable law of any jurisdiction, by international treaties and conventions and otherwise throughout the world;

(e) any and all royalties, fees, income, payments and other proceeds now or hereafter due or payable with respect to any and all of the foregoing; and

(f) any and all claims and causes of action, with respect to any of the foregoing, whether occurring before, on or after the date hereof, including all rights to and claims for damages, restitution and injunctive and other legal and equitable relief for past, present and future infringement, dilution, misappropriation, violation, misuse, breach or default, with the right but no obligation to sue for such legal and equitable relief and to collect, or otherwise recover, any such damages.

Section 2. Recordation. The Borrower authorizes the Commissioner for Patents, the Commissioner for Trademarks and the Register of Copyrights and any other government officials to record and register this IP Security Agreement upon request by the Director.

Section 3. Loan Documents. This IP Security Agreement has been entered into pursuant to and in conjunction with the Security Agreement, which is hereby incorporated by reference. The provisions of the Security Agreement shall supersede and control over any conflicting or inconsistent provision herein. The rights and remedies of the Director with respect to the IP Collateral are as provided by the Loan Agreement, the Security Agreement and the other Loan Documents, and nothing in this IP Security Agreement shall be deemed to limit such rights and remedies.

Section 4. Execution in Counterparts. This IP Security Agreement may be executed by one or more of the parties to this Agreement on any number of separate counterparts (including by telecopy), and all of said counterparts taken together shall be deemed to constitute one and the same instrument.


Section 5. Successors and Assigns. This IP Security Agreement will be binding on and shall inure to the benefit of the parties hereto and their respective successors and assigns.

Section 6. Governing Law. This IP Security Agreement and any claim, controversy, dispute or cause of action (whether in contract or tort or otherwise) based upon, arising out of or relating to this IP Security Agreement and the transactions contemplated hereby and thereby shall be governed by, and construed in accordance with, the laws of the United States and the State of Ohio, without giving effect to any choice or conflict of law provision or rule (whether of the State of Ohio or any other jurisdiction).

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the Borrower has caused this IP Security Agreement to be duly executed and delivered as of the date first above written.

SYNAPSE BIOMEDICAL, INC.

By 
Name: Anthony Agnagni
Title: President and Chief Executive
Officer

AGREED TO AND ACCEPTED:

THE DIRECTOR OF THE OHIO
DEVELOPMENT SERVICES
AGENCY


By 
Name: Ryan D. Burgess
Title: Assistant Director

EXHIBIT A

SCHEDULES

Schedule I – Issued Patents and Patent Applications

Country	Status	Title	Application No. Publication No. Patent No.	App. Date Pub. Date Grant Date
United States	Published	Method And Apparatus For Transgastric Neurostimulation	11/467,014 2007-0049793	8/24/2006 3/1/2007
United States	Granted	Ventilatory Assist System And Methods To Improve Respiratory Function	11/716,459 2007-0265611 7,962,215	3/9/2007 11/15/2007 6/14/2011
United States	Granted	Ventilatory Assist System And Methods To Improve Respiratory Function	11/716,475 2008-0125828 8,676,323	3/9/2007 5/29/2008 3/18/2014
United States	Published	Removable Intramuscular Electrode	12/026,428 2008-0188867	2/5/2008 8/7/2008
United States	Granted	Method Of Improving Sleep Disordered Breathing	12/261,979 2009-0118785 8,478,412	10/30/2008 5/7/2009 7/2/2013
United States	Published	Device And Method Of Neuromodulation To Effect A Functionally Restorative Adaption Of The Neuromuscular System	13/868,848 2013-0238053	4/23/2013 9/12/2013
United States	Granted	Device And Method Of Neuromodulation To Effect A Functionally Restorative Adaption Of The Neuromuscular System	12/690,410 2010-0198296 8,428,726	1/20/2010 8/5/2010 4/23/2013
United States	Published	Devices And Methods For Assessing Motor Point Electromyogram As A Biomarker	12/122,482 2008-0287820	5/16/2008 11/20/2008
United States	Granted	System And Method For Conditioning A Diaphragm Of A Patient	10/897,685 2005-0021102 7,840,270	7/23/2004 1/27/2005 11/23/2010
United States	Granted	System And Method For Conditioning A Diaphragm Of A Patient	12/904,993 2011-0060381 8,406,885	10/14/2010 3/10/2011 3/26/2013

United States	Allowed	System And Method For Conditioning A Diaphragm Of A Patient	13/850,235 2013-0218231	3/25/2013 8/22/2013
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Schedule 2 – Trademark Registrations and Applications

Country	Status	Trademark	App. No.	App. Date	Pub. Date	Reg. No.	Reg. Date
United States	Registered	NEURX	77/422,603	3/14/2008	7/29/2008	3,632,660	6/2/2009
United States	Registered	NEURX DPS	77/422,640	3/14/2008	8/5/2008	3,726,169	12/15/2009
United States	Registered	PermaLoc	77/472,168	5/12/2008	10/14/2008	3,772,384	4/6/2010
United States	Registered	TransLoc	77/472,197	5/12/2008	10/14/2008	3,850,555	9/21/2010

Schedule 3 – Copyright Registrations and Applications

None.

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