#### 503784894 04/15/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3831540

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JOSEPH P. GIUFFRIDA	04/14/2016
DUSTIN A. HELDMAN	04/14/2016
THOMAS O. MERA	03/18/2016

### **RECEIVING PARTY DATA**

Name:	GREAT LAKES NEUROTECHNOLOGIES INC.	
Street Address:	10055 SWEET VALLEY DR.	
City:	VALLEY VIEW	
State/Country:	ОНЮ	
Postal Code:	44125	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	15016928	

### **CORRESPONDENCE DATA**

Fax Number:

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.

Phone: 2166490376

Email: bkolkowski@glneurotech.com

**Correspondent Name: BRIAN KOLKOWSKI** 

Address Line 1: 4415 EUCLID AVE., SUITE 500 Address Line 4: CLEVELAND, OHIO 44103

ATTORNEY DOCKET NUMBER:	GLN-044
NAME OF SUBMITTER:	MARK PENNINGTON
SIGNATURE:	/Mark Pennington/
DATE SIGNED:	04/15/2016

## **Total Attachments: 4**

source=GLN-044\_2016-04-15\_assignment#page1.tif source=GLN-044\_2016-04-15\_assignment#page2.tif source=GLN-044\_2016-04-15\_assignment#page3.tif source=GLN-044 2016-04-15 assignment#page4.tif

**PATENT** REEL: 038289 FRAME: 0461 503784894

RECORDATION FORM COVER SHEET			
PATENTS ONLY			
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.		
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)		
Joseph P. Giuffrida, Dustin A. Heldman,	Name: Great Lakes NeuroTechnologies Inc.		
Thomas O. Mera	Internal Address:		
Additional name(s) of conveying party(les) attached? Yes 👪 No			
3. Nature of conveyance/Execution Date(s): Execution Date(s) 3/18/16, 4/14/16	Street Address: 10055 Sweet Valley Dr.		
Assignment Merger	Cleveland		
Security Agreement Change of Name	City: Cleveland		
Joint Research Agreement	State: OH		
Government Interest Assignment	Country: US Zip: 44125		
Executive Order 9424, Confirmatory License	Country,		
Other	Additional name(s) & address(es) attached? Yes No		
	document serves as an Oath/Declaration (37 CFR 1.63).		
A. Patent Application No.(s)	B. Patent No.(s)		
15/016,928			
8			
	ached? Yes No		
5. Name and address to whom correspondence	6. Total number of applications and patents		
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
5. Name and address to whom correspondence concerning document should be mailed:  Name: Brian Kolkowski	6. Total number of applications and patents		
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 1.21(h) & 3.41) \$0.00		
5. Name and address to whom correspondence concerning document should be mailed:  Name: Brian Kolkowski  Internal Address:	6. Total number of applications and patents involved:   7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0.00  Authorized to be charged to deposit account		
5. Name and address to whom correspondence concerning document should be mailed:  Name: Brian Kolkowski	6. Total number of applications and patents involved:   7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0.00  Authorized to be charged to deposit account Enclosed		
5. Name and address to whom correspondence concerning document should be mailed:  Name: Brian Kolkowski  Internal Address:  Street Address: 4415 Euclid Ave. Suite 500	6. Total number of applications and patents involved:   7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0.00  Authorized to be charged to deposit account Enclosed  None required (government interest not affecting title)		
5. Name and address to whom correspondence concerning document should be mailed:  Name: Brian Kolkowski  Internal Address:  Street Address: 4415 Euclid Ave. Suite 500  City: Cleveland	6. Total number of applications and patents involved:   7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0.00  Authorized to be charged to deposit account Enclosed		
5. Name and address to whom correspondence concerning document should be mailed:  Name: Brian Kolkowski  Internal Address:  Street Address: 4415 Euclid Ave. Suite 500	6. Total number of applications and patents involved:   7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0.00  Authorized to be charged to deposit account Enclosed  None required (government interest not affecting title)		
5. Name and address to whom correspondence concerning document should be mailed:  Name: Brian Kolkowski  Internal Address:  Street Address: 4415 Euclid Ave. Suite 500  City: Cleveland  State: OH  Zip: 44103  Phone Number: (216) 649-0376	6. Total number of applications and patents involved:  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0.00  Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)  8. Payment Information		
5. Name and address to whom correspondence concerning document should be mailed:  Name: Brian Kolkowski  Internal Address:  Street Address: 4415 Euclid Ave. Suite 500  City: Cleveland  State: OH  Zip: 44103  Phone Number: (216) 649-0376  Docket Number: GLN-044	6. Total number of applications and patents involved:  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0.00  Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)  8. Payment Information  Deposit Account Number		
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5. Name and address to whom correspondence concerning document should be mailed:  Name: Brian Kolkowski  Internal Address:  Street Address: 4415 Euclid Ave. Suite 500  City: Cleveland  State: OH Zip: 44103  Phone Number: (216) 649-0376  Docket Number: GLN-044  Email Address: bkolkowski@glneurotech.com	6. Total number of applications and patents involved:  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0.00  Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)  8. Payment Information  Deposit Account Number		
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5. Name and address to whom correspondence concerning document should be mailed:  Name: Brian Kolkowski  Internal Address:  Street Address: 4415 Euclid Ave. Suite 500  City: Cleveland State: OH	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0.00  Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)  8. Payment Information  Deposit Account Number Authorized User Name  4/15/2016 Date		

PATENT REEL: 038289 FRAME: 0462

Assignment of Rights, Title and (Multiple inventors; sin	Docket No. GLN-044				
This is an Assignment of the following rights, title and interest: (check all that apply):					
United States of America rights, title a	and interest in the invention				
Foreign rights, title and interest in the invention					
United States Patent Application Serial No. 15/016,928					
Date of Execution: 3/18/16, 4/1	4/16 Date of Filing: 2016-02-05	·			
United States Provisional Patent Appl	ication Serial No.				
United States Patent No(s).					
International (PCT) Patent Application					
Other (specify)					
Title of the Invention					
Movement disorder therapy system, devices an  Inventors (assignors)	nd methods, and methods of remotely t	luning			
Nume	Address				
Joseph P. Gluffrida	1247 River Woods Dr.	Hinckley, OH 44233			
Dustin A. Heldman	23299 Shaker Blvd.	Shaker Heights, OH 44122			
Thomas O. Mera	334 Wetmore Rd.	Columbus, OH 43214			
Assignee					
Name	Address				
Great Lakes NeuroTechnologies Inc.	10055 Sweet Valley Dr. Cleveland OH	44125			

[Page 1 of 3 ]

AS03A/REV01

# Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. GLN-044

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name		Signature/Date		
Joseph P. Giuffri	da		- Commence of the commence of	4/14/16
Dustin A. Heldma	an	A.	-6.1	4714/4
Thomas O. Mera				- 3/8/16
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[Page 2 of 3 ]

	of Rights, Title and Inter ultiple inventors; single as		Docket No. GLN-044
(Although notariza	ttion is not necessary, it will be consider	Notarization ed prima facie evidence of execution pursua	ant to 35 U.S.C. 261.)
Executed this at	14 day of April	, in the year Ool L	V
·			MARK PENNINGK
State of OH		Silver Si	ATTORNEY AT LA
County of Cuyahoga		IS CONTROL OF A TO	STATE OF OHK
who acknowledged the fo	nared Joseph P. Giuffrida regoing instrument to be a fre UTU day of April	ee act and deed and also represent the sear such a second	Expiration Date in the Control of th
		gh G. (Notary Ful	Wici .
Executed this at	14th day of April	, in the year 20/6	
			Matis
State of OH		(Signalogy State)	MARK PENNING OF ATTORNEY AT LAY
County of Cuyahoga			ATTORNEY AT LAN NOTARY PUBLIC STATE OF OH COMMY Comm. Has N
who acknowledged the for	ared Dustin A. Heldman regoing instrument to be a fre	7.22.680	died amirica neache is authorised to
		J.G. E. (Notary Fub	
Executed this /	1th day of March	, in the year 2016	
		Eignaner of im	non(ou)
State of OH	· 	interest of the	(ano)
County of Cuyahoga	\$.	*	
	regoing instrument to be a fre		nted that he or she is authorized to
execute the same this	day of	, in the year	
		(Notary Puh	lie)

[Page 3 of 3 ]