

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3112663

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	NUNC PRO TUNC ASSIGNMENT		
<b>EFFECTIVE DATE:</b>	12/23/2003		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>			<b>Execution Date</b>
ANDRES LOZANO			11/10/2014
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	UNIVERSITY HEALTH NETWORK		
<b>Street Address:</b>	190 ELIZABETH STREET		
<b>Internal Address:</b>	R. FRASER BUILDING, ROOM 1S-417		
<b>City:</b>	TORONTO		
<b>State/Country:</b>	CANADA		
<b>Postal Code:</b>	M4W3J5		
<b>PROPERTY NUMBERS Total: 1</b>			
<b>Property Type</b>	<b>Number</b>		
<b>Patent Number:</b>	8000794		
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>			
<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>			
<b>Email:</b>	riches@patents-toronto.com		
<b>Correspondent Name:</b>	RICHES, MCKENZIE & HERBERT LLP		
<b>Address Line 1:</b>	2 BLOOR STREET		
<b>Address Line 2:</b>	SUITE 1800		
<b>Address Line 4:</b>	TORONTO, CANADA M4W3J5		
<b>ATTORNEY DOCKET NUMBER:</b>	G12439/1/1		
<b>NAME OF SUBMITTER:</b>	GARY M. TRAVIS		
<b>SIGNATURE:</b>	/Gary M. Travis/		
<b>DATE SIGNED:</b>	11/18/2014		
<b>Total Attachments: 3</b>			
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**RECORDATION FORM COVER SHEET**  
**PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Andres LOZANO

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) November 10, 2014

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**

Name: UNIVERSITY HEALTH NETWORK

Internal Address: \_\_\_\_\_

Street Address: 190 Elizabeth Street

R. Fraser Building, Room 1S-417

City: Toronto

State: Ontario

Country: CANADA Zip: M5G 2C4

Additional name(s) & address(es) attached? ☐ Yes ☒ No

**4. Application or patent number(s):**

☐ This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

B. Patent No.(s)

8000794

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Riches, McKenzie & Herbert LLP

Internal Address: \_\_\_\_\_

Street Address: 2 Bloor Street East  
Suite 1800

City: Toronto

State: Ontario Zip: M4W 3J5

Phone Number: 416-961-5000

Docket Number: G12439/1/1

Email Address: riches@patents-toronto.com

**6. Total number of applications and patents involved:** \_\_\_\_\_

**7. Total fee (37 CFR 1.21(h) & 3.41)** \$ 0

- ☐ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

Deposit Account Number 18-1350

Authorized User Name Gary M. Travis

**9. Signature:**

November 18, 2014

Signature

Date

Gary M. Travis - Reg. No. 43551

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: **3**

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

### **NUNC PRO TUNC ASSIGNMENT**

In consideration of Five Dollars (\$5.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, **Andres LOZANO**, whose full post office address is 442 Russell Hill Road, Toronto, Ontario, Canada M59 2S5, hereby affirms and acknowledges that, subsequent to a residual right to the use of the invention for research purposes, he has sold, assigned and transferred, and does hereby sell, assign and transfer to:

**UNIVERSITY HEALTH NETWORK**  
190 Elizabeth Street  
R. Fraser Building, Room 1S-417  
Toronto, Ontario, Canada, M5G 2C4  
(hereinafter referred to as the Assignee)

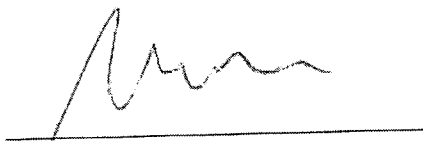
his entire right, title and interest in the United States, in and to any and all inventions and improvements which are disclosed and/or claimed in the following patents:

- i) United States Patent No. 8000794  
Entitled: Method and apparatus for affecting neurologic function and/or treating Neurologic dysfunction through timed neural stimulation  
Issued: August 16, 2011  
and which assignment and transfer is effective *nunc pro tunc* at least as early as December 23, 2003;
- ii) United States Patent No. 8849392  
Entitled: Identifying Areas of the Brain by Examining the Neuronal Signals  
Issued: September 30, 2014  
and which assignment and transfer is effective *nunc pro tunc* at least as early as August 7, 2007;
- iii) United States Patent No. 8280514  
Entitled: Identifying Areas of the Brain by Examining the Neuronal Signals  
Issued: October 2, 2012  
and which assignment and transfer is effective *nunc pro tunc* at least as early as August 7, 2007;

and all divisional, re-examined, reissue, and all other applications for Letters Patent which have been or shall be filed on any of said inventions and improvements; and in and to all such patents and any reissued patents which have been or shall be issued on said inventions and improvements;

Agree that said Assignee may apply for and receive Letters Patent and re-issue patents for said inventions and improvements in its own name.

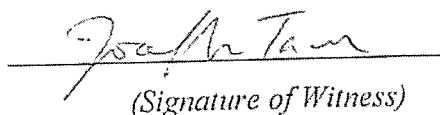
Executed at Toronto, Ontario, Canada this 10<sup>th</sup> day of NOVEMBER 2014, which assignment is effective, as of the dates noted above.



Andres LOZANO

**DECLARATION OF WITNESS**

I hereby declare that I was personally present and did see Andres LOZANO duly sign and execute the foregoing assignment.



(Signature of Witness)

Name: Joseph Tam

Address: 806-110 St. Clair Ave. W.  
Toronto, ON M4V 1N4