## 08/18/2021 506824312

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6871132

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DA	ATA				
		Name	Execution Date		
NAVZER D. ENGINEER			07/02/2021		
DAVID M. PIERCE			07/01/2021		
RECEIVING PARTY DA	ТА				
Name:	BOARD OF	REGENTS, THE UNIVERSITY O	OF TEXAS SYSTEM		
Street Address:	201 WEST 7TH STREET				
City:	AUSTIN				
State/Country:	TEXAS				
Postal Code:	78701				
PROPERTY NUMBERS Property Type	Total: 1	Number			
Application Number:	1455	50357			
CORRESPONDENCE D	ΑΤΑ				
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ATTORNEY DOCKET NUMBER:		5477-005F			
NAME OF SUBMITTER:		RANDY A. NORANBROCK			
SIGNATURE:		/Randy A. Noranbrock/			
DATE SIGNED:		08/18/2021			
Total Attachments: 6					
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PATENT REEL: 057216 FRAME: 0687

## ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, or in accordance with my obligation(s) under an Employee Agreement or (as applicable) arising out of other agreements, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to The Board of Regents, The University of Texas System, having a place of business at 201 West 7th Street, Austin, Texas 78701 (the "Assignee"), the entire right, title and interest for the United States and all foreign countries in and to (a) any and all certain inventions, improvements, and discoveries (the "Inventions") disclosed in the application(s) for United States Letters Patent which are identified as including the following

- 1) Serial No. 13/651,349, filed on 2012-10-12, now U.S. Patent No. 8,700,145, issued 2014-04-15, and entitled "Methods, Systems, and Devices for Pairing Vagus Nerve Stimulation with Motor Therapy in Stroke Patients,"
- 2) Serial No. 14/252,727, filed on 2014-04-14, now U.S. Patent No. 9,522,272, issued 2016-12-20, and entitled "Methods, Systems, and Devices for Pairing Vagus Nerve Stimulation with Motor Therapy in Stroke Patients,"
- 3) Serial No. 14/538,400, filed on 2014-11-11, now U.S. Patent No. 9,522,273, issued 2016-12-20, and entitled "Methods, Systems, and Devices for Pairing Vagus Nerve Stimulation with Motor Therapy in Stroke Patients,"
- 4) Serial No. 14/538,421, filed on 2014-11-11, now U.S. Patent No. 9,474,904, issued 2016-10-25, and entitled "Methods, Systems, and Devices for Pairing Vagus Nerve Stimulation with Motor Therapy in Stroke Patients,"
- 5) Serial No. 14/538,457, filed on 2014-11-11, now U.S. Patent No. 9,504,831, issued 2016-11-29, and entitled "Methods, Systems, and Devices for Pairing Vagus Nerve Stimulation with Motor Therapy in Stroke Patients,"
- 6) Serial No. 14/550,286, filed on 2014-11-21, now U.S. Patent No. 9,522,274, issued 2016-12-20, and entitled "Methods, Systems, and Devices for Pairing Vagus Nerve Stimulation with Motor Therapy in Stroke Patients,"
- 7) Serial No. 14/550,357, filed on 2014-11-21, now U.S. Patent No. 9,533,152, issued 2017-01-03, and entitled "Methods, Systems, and Devices for Pairing Vagus Nerve Stimulation with Motor Therapy in Stroke Patients,"
- 8) Serial No. 14/560,735, filed on 2014-12-04, now U.S. Patent No. 9,333,355, issued 2016-05-10, and entitled "Methods, Systems, and Devices for Pairing Vagus Nerve Stimulation with Motor Therapy in Stroke Patients," and
- 9) Serial No. 15/382,970, filed on 2016-12-19, now pending, entitled "Methods, Systems, and Devices for Pairing Vagus Nerve Stimulation with Motor Therapy in Stroke Patients,"

(the "Applications"), (b) such Applications and (c) any and all divisional, continuing/continuation, substitute, renewal, reissue, revival, extensions of, and continuations-in-part of the Applications, other applications for patent, utility models, design registrations, and other rights of exclusion and inventors' certificates, which have been or shall be filed in the United States and all foreign countries based on the Inventions or the Applications or any and all divisional, continuing/continuation, substitute, renewal, reissue, revival, extensions of, and continuations-in-part of the Applications, applications claiming priority rights to or the benefit of the Inventions or

the Applications or any and all divisional, continuing/continuation, substitute, renewal, reissue, revival, extensions of, and continuations-in-part of the Applications; (d) all original, reissued, revivals and reexamined patents and extensions thereof which have been or shall be issued in the United States and all foreign countries based on or deriving from clauses (a) - (c) above; (e) the right to file foreign applications in the name of the Assignee and to claim priority rights and the benefit of the filing date under any applicable treaty or convention based on or deriving from the Inventions, the Applications, or otherwise based on or deriving from clauses (a) – (d) above; and (f) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Inventions, the Applications, or rights otherwise based on or deriving from clauses (a) – (e), or any other rights assigned by this Assignment (collectively "Rights:);

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on the Inventions, the Applications, otherwise based on or deriving from clauses (a) - (e) above, to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the Rights and property herein conveyed, except for the assignment(s) recorded with U.S. Patent and Trademark Office (the "USPTO") having Reel/Frame Nos. 004036/0073, 032288/0469, 032288/0481, 032671/0790, 034195/0712, 034195/0807, 034379/0577, 034379/0727, 035055/0656 and 039315/0967, has been or will be made to parties other than the Assignee by the undersigned which would conflict with this Assignment, and that the full right to convey the same as herein expressed is possessed by the undersigned:

COVENANT, when requested, to sign all documents and do such additional acts as Assignee necessary or desirable to perfect Assignee's enjoyment of the Rights, conduct proceedings regarding the Rights, including any litigation or interference proceedings, or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued based on the rights conveyed by this Assignment to Assignee.

COVENANT, when requested to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional, non-provisional, divisional, continuing/continuation, substitute, renewal, reissue, extension of, continuation-in-part, and all other patent applications based on the Rights, participate and conduct any proceeding in connection with the filing or prosecution of applications for the Rights including Inter Partes Review proceedings at the USPTO, Post Grant Review proceedings at the USPTO, derivation proceedings or opposition proceedings in foreign countries, or litigation proceedings; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to the Rights and the history thereof; securing, maintaining and enforcing proper patent protection for the Rights; and generally do everything possible which the Assignee shall consider desirable to prosecute, procure, defend, perfect title or defend its Rights throughout the world,

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, legal representatives, assigns and nominees of the Assignee.

I/We grant Assignee the power to correct clerical errors on this Assignment, and to revise this Assignment including the right to insert on this Assignment additional information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

Navzer D. ENGINEER

DATÈ

State Of $\underline{TEXAS}$	
County of <u>(QII)</u>	SS S
On this $2^{NQ}$ day of $JVY$	202, before me personally came the above named
foregoing assignment, and who acknow	who is personally known by me or ory evidence to be the same individual who executed the ledged to me that he/she executed the same of his/her own
free will for the; use and purposes there	an set torth.



NOTARY PUBLAC My Commission Expires: 08/27/2024

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IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

 $A \longrightarrow$ David M. PIERCE

 $\frac{J}{DATE} - \frac{J}{2}$ 

State Of	Tèxes	<u>}</u>
County of	Cella	) SS }

On this 15t day of 15t before me personally came the above named DAVID Decree who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the

foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the; use and purposes therein set forth.

Summer Summer Summer	Company of Summer of
NOTÁRY PUBLIC	
My Commission	PRCS. ZHENGCMONG-ZM Notary ID #132071788 Ng Commission & Solves July 1, 2023