#### 11/22/2017 504655053

# PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4701774

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date
DANE A. GRASSE	11/10/2017
ROBERT L. RENNAKER II	11/10/2017

# **RECEIVING PARTY DATA**

Name:	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM	
Street Address:	210 WEST 7TH STREET	
City:	AUSTIN	
State/Country:	TEXAS	
Postal Code:	78701	

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15590590

# CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: UTSF.P0121US	
NAME OF SUBMITTER:	CAROLINE HAMILTON
SIGNATURE:	/Caroline Hamilton/
DATE SIGNED:	11/22/2017

**Total Attachments: 2** 

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> **PATENT REEL: 044200 FRAME: 0818** 504655053

#### ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to Board of Regents, The University of Texas System, having a place of business at 201 West 7th Street, Austin, Texas 78701, the entire right, title and interest for the United States and all foreign countries in and to any and all inventions, subject matter and improvements disclosed in the application for United States Letters Patent, Serial No. 15/590,590, which has been filed on May 9, 2017, and is entitled "SYSTEMS AND METHODS FOR SWITCHED ELECTRODE STIMULATION FOR LOW POWER BIOELECTRONICS" (the "Invention"), which claims priority to United States Provisional Application No. 62/333,921, filed May 10, 2016, such application and any and all divisional, continuing, substitute, renewal, reissue and other applications for patent which have been or shall be filed in the United States and all foreign countries based on the Invention; all original, reissued and reexamined patents which have been or shall be issued in the United States and all foreign countries based on the Invention; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States:

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned:

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

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

I/We grant Assignee the power to correct clerical errors on this Assignment and to revise this Assignment to include 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 sign	ed my name on the day and year set forth below.
Inventor's Signature	DATE
Dane W. GRASSE Inventor's Printed Name  STATE OF TEXAS  SS  COUNTY OF Gilia	D'ANN ROSE HENDERSON  A C Notary Public State of Toxas  C Corron Expires 11-03-2919  Kotary ID 12879003-0
	ved to me on the basis of satisfactory evidence to be the same, and who acknowledged to me that he/she executed the same of n set forth.  NOTARY PUBLIC My Commission Expires: Nov. 3, 2019

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PATENT REEL: 044200 FRAME: 0819

### ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to Board of Regents, The University of Texas System, having a place of business at 201 West 7th Street, Austin, Texas 78701, the entire right, title and interest for the United States and all foreign countries in and to any and all inventions, subject matter and improvements disclosed in the application for United States Letters Patent, Serial No. 15/530,590, which has been filed on May 9, 2017, and is entitled "SYSTEMS AND METHODS FOR SWITCHED ELECTRODE STIMULATION FOR LOW POWER BIOELECTRONICS" (the "Invention"), which claims priority to United States Provisional Application No. 62/333,921, filed May 10, 2016, such application and any and all divisional, continuing, substitute, renewal, reissue and other applications for patent which have been or shall be filed in the United States and all foreign countries based on the Invention; all original, reissued and reexamined patents which have been or shall be issued in the United States and all foreign countries based on the Invention; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States:

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IN WITNESS WHEREOF, I have hereunto sig	ned my name on the day and year set forth below.
Inventor's Signature	1///0// 7 DATE
Robert L. RENNAKER II	1 ASVIA. D'ANN ROSE HENDERSON I
Inventor's Printed Name	Service Committee Committe
OTATE OF TARS	25 / Comm. Expires 11-03-2019
STATE OF Texas )	Notary ID 12879003.6
COUNTY OF Collin ) SS	
On this 10th day of November	Court
	r proved to me on the basis of satisfactory evidence to be the same it, and who acknowledged to me that he/she executed the same of
his/her own free will for the use and purposes there	
	10m Vinduson
	NOTARY PUBLIC
	My Commission Expires:

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