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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEVEN J. SCHIFF	07/19/2021
BRUCE J. GLUCKMAN	06/08/2021
ANDREW J. WHALEN	09/03/2021

RECEIVING PARTY DATA

Name:	THE PENN STATE RESEARCH FOUNDATION
Street Address:	304 OLD MAIN
City:	UNIVERSITY PARK
State/Country:	PENNSYLVANIA
Postal Code:	16802

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16763366

CORRESPONDENCE DATA

Fax Number: (215)268-3871

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: 2152683888

Email: dockets@riversidelaw.com **Correspondent Name:** RIVERSIDE LAW LLP

Address Line 1: 175 STRAFFORD AVE STE 100 Address Line 4: WAYNE, PENNSYLVANIA 19087

ATTORNEY DOCKET NUMBER:	206032-0084-00US
NAME OF SUBMITTER:	LAURA BARTUCCI
SIGNATURE:	/Laura Bartucci/
DATE SIGNED:	03/10/2022

Total Attachments: 4

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Docket No. <u>PSU -- 2017-4681</u> ASSIGNMENT

FOR VALUE RECEIVED, and pursuant to my obligations under my employment agreements/appointments with THE PENNSYLVANIA STATE UNIVERSITY ("University"), WE, Steven J. Schiff, Bruce J. Gluckman, and Andrew J. Whalen, hereby sell, assign and transfer unto the University's designee, THE PENN STATE RESEARCH FOUNDATION, as assignee, and its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by me and disclosed or claimed in an application for Letters Patent of the United States of America, entitled:

"System and Method for Modulating Spreading Depression and State-Based Control"

signed by us on the date set forth below; and in and to any and all continuations, continuations-in-part, divisions, reissues, renewals, extensions, substitutions, additions or reexaminations of such application and any U.S. patents issuing thereon; and in and to any and all corresponding international and foreign applications for Letters Patent and any foreign patents issuing thereon; and all Convention and Treaty Rights of any kind, in all countries throughout the world, for all such subject matter; together with all claims for damages by reason of future, present and past infringement, with the right to sue for and collect the same for assignee's use and on behalf of assignee's successors, assigns and legal representative.

We request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing, maintaining and enforcing patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of said assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

We covenant with said assignce, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

Signed at University Park, Pennsylvania, this 19 day of 10 4, 20 24.
Witness: State Signed: Steven & Schiff
STATE OF PENNSYLVANIA S+ SS:
COUNTY OF CENTRE College, PA 16801
On thisday of, 20, before me, a Notary Public in and for the county and
State aforesaid, appeared Steven J. Schiff, to me personally known to be the person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act for the uses and purposes therein expressed.
Witness my hand and seal the day and year last above given.
Notary Public

Signed at University Park; Pennsylvania, this	8th day o	f	ung	, 2021	
Witness: 4		Signed:	Bruce J. Gluckm	22 an	-
STATE OF PENNSYLVANIA		ι	/		
COUNTY OF CENTRE	: ss: :				
On this gin day of June State aforesaid, appeared Bruce J. Gluckma foregoing instrument, and acknowledged that purposes therein expressed.	n, to me personal he executed said	, 20 2/ ly known l instrume	, before me, a Not to be the person v ent as his free and v	ary Public in and for the voluntary act for the use	he county and ned to the ses and
Witness my hand and seal the day at	5	ublic Cor	Centre C commission expires Commission nun	ounty November 18, 2024 nber 1076770	ke
Signed at University Park, Pennsylvania, this	day o			ssociation of Noterles	
Witness:		Signed:	A. Justin I Whal	en	
			Andrew J. What	en	
STATE OF PENNSYLVANIA	: : ss:				
COUNTY OF CENTRE	;				
On thisday of	to me personal the executed said	_, 20, ly known l instrume	before me, a Nota to be the person w ent as his free and	ry Public in and for the whose name is subscribe voluntary act for the u	e county and ed to the ses and
Witness my hand and seal the day a	nd year last abov	e given.			
	Notary	Public		· · · · · ·	

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Signed at University Park, Pennsylvania, this	day of	, 20
Witness:	Signed	
	orginua.	Bruce J. Gluckman
STATE OF PENNSYLVANIA : : ss:		
COUNTY OF CENTRE :		
On this day of State aforesaid, appeared <u>Bruce J. Gluckman</u> , to me perforegoing instrument, and acknowledged that he execut purposes therein expressed.	, 20 ersonally knowr ed said instrume	before me, a Notary Public in and for the county and to be the person whose name is subscribed to the ent as his free and voluntary act for the uses and
Witness my hand and seal the day and year las	t above given.	
20	7 1.11	
N	lotary Public	
Signed at University Park, Pennsylvania, this 3 0		
STATE OF PENNSYLVANIA : GOGS ALLEN ST. : ss: COUNTY OF CENTRE : STATE GLEEF, PA 16801 On this day of State aforesaid, appeared Andrew J. Whalen, to me pe foregoing instrument, and acknowledged that he execut purposes therein expressed.	, 20 ersonally known ed said instrum	, before me, a Notary Public in and for the county and to be the person whose name is subscribed to the ent as his free and voluntary act for the uses and
Witness my hand and seal the day and year las	st above given.	
	Jotary Public	
У	lotary Public	

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Witness:		Signed:	Bruce J. Gluckman
			Bruce J. Gluckman
STATE OF PENNSYLVANIA	;		
	: 55:		
COUNTY OF CENTRE	:		
state atoresaid, appeared Bruce J. Glu	ickman, to me pe	ersonally knows	, before me, a Notary Public in and for the county at to be the person whose name is subscribed to the ent as his free and voluntary act for the uses and
Witness my hand and seal the	day and year last	t above given.	
		otary Public	
	[4]	otary Phone	
C/ \$.4 T? \	1 49. 1	Ann a C	
Signed at University Park, Pennsylvan	ia, this	day of	, 20
Signed at University Park, Pennsylvan	ia, this	•	
		•	
		•	, 20 Andrew J. Whalen
Witness:		•	
Witness:		•	
Witness:	:	•	
Witness: STATE OF PENNSYLVANIA COUNTY OF CENTRE On this day of	; ; ss: ;	Signed:	Andrew J. Whalen before me, a Notary Public in and for the county an
Witness: STATE OF PENNSYLVANIA COUNTY OF CENTRE On this day of State aforesaid, appeared Andrew J. World of the control of th	; ; ss: ; Vhalen, to me per	Signed:	
State aforesaid, appeared Andrew J. V	; ; ss: ; Vhalen, to me per ed that he execute	Signed: , 20 , sonally knowned said instrume	Andrew J. Whalen before me, a Notary Public in and for the county an to be the person whose name is subscribed to the
Witness: STATE OF PENNSYLVANIA COUNTY OF CENTRE On this day of State aforesaid, appeared Andrew J. Volume of the control of the county of th	; ; ss: ; Vhalen, to me per ed that he execute	Signed: , 20 , sonally knowned said instrume	Andrew J. Whalen before me, a Notary Public in and for the county an to be the person whose name is subscribed to the
Witness: STATE OF PENNSYLVANIA COUNTY OF CENTRE On this day of State aforesaid, appeared Andrew J. V foregoing instrument, and acknowledge ourposes therein expressed.	; ; ss: ; Whalen, to me per ed that he execute day and year last	Signed: , 20 , sonally knowned said instrume	Andrew J. Whalen before me, a Notary Public in and for the county an to be the person whose name is subscribed to the

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RECORDED: 03/10/2022