505678574 09/18/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JASON R. ERTEL	03/15/2018
SERGEY MAKAROV	03/20/2018
ALEX VELET	03/23/2018
DAVID J. BOLL	03/15/2018
VIRGINIA STEWART	03/15/2018

RECEIVING PARTY DATA

Name:	NOTTINGHAM SPIRK DESIGN ASSOCIATES, INC.
Street Address:	2200 OVERLOOK ROAD
City:	CLEVELAND
State/Country:	OHIO
Postal Code:	44106

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16491738

CORRESPONDENCE DATA

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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.

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Correspondent Name: RANKIN, HILL & CLARK LLP

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ATTORNEY DOCKET NUMBER:	TCT-41570.03.05
NAME OF SUBMITTER:	JONATHAN A. WITHROW
SIGNATURE:	/Jonathan A. Withrow/
DATE SIGNED:	09/18/2019

Total Attachments: 5

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PATENT 505678574 REEL: 050417 FRAME: 0694

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> PATENT REEL: 050417 FRAME: 0695

Attorney Docket No.: TCT-41570.03

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, the undersigned ("Inventor(s)") who has/have created a certain invention for which a PCT Patent Application has been

	executed concurrently herewith
	executed on
\boxtimes	filed March 9, 2018, and assigned Application Serial No. PCT/US18/21752

and is entitled

SYSTEM AND METHOD FOR TREATING BRAIN INJURY

hereby sell, assign and transfer to Nottingham Spirk Design Associates, Inc. 2200 Overlook Road Cleveland OH 44106

its successors, assigns, nominees or other legal representatives, the full, exclusive, entire worldwide rights, title and interest in, to, and under said invention as described and claimed in said application, including any provisional application(s) from which it claims priority, the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, nominees, or other legal representatives, to the end of the term or terms for which said Letters Patent are or may be granted, reissued, or extended, as fully and entirely as the same would have been held and enjoyed by Inventor(s) if this assignment and sale had not been made; all of the entire rights, title and interest in and to said invention and said application, and all original and reissued patents granted for said invention, and all divisions, reissues, continuations-in-part, and continuations of said application, including the subject matter of any and all claims which may be obtained in every patent, and the right, where such right can be legally exercised, in Assignee's own name to apply for and obtain patents in countries foreign to the United States, including the full right to claim for any such application the benefits of the International Convention and the Patent Cooperation Treaty as fully and entirely as Inventor(s) could have done if the foreign application had been filed in the names of the Inventor(s), and the entire interest in any Letters Patent which may be granted on any such application in such foreign countries, and Inventor(s) authorize(s) and request(s) the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty is to issue patents on applications as aforesaid, to issue the said Letters Patent to Assignee, its successors, assigns, nominees, or other legal representatives, as Assignee and owner of the said entire rights, and Inventor(s) covenant(s) that Inventor(s) has/have the full right to convey the said entire interest herein assigned and that Inventor(s) has/have not executed and will not execute any agreement in conflict herewith, and Inventor(s) will communicate to Assignee, its successors, assigns, nominees, or other legal representatives all facts known to

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Inventor(s) respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, execute and deliver all divisional, continuing, and reissue applications, make all rightful oaths or declarations, and do all lawful acts requisite for the application for such divisional, continuing, or reissue applications, or the procuring thereof, and that if and when Assignee, its successors, assigns, nominees, or other legal representatives desire to file a disclaimer relating thereto, Inventor(s) will, upon request, sign and deliver all lawful papers requisite for the filing of such disclaimer; and

Inventor(s) further covenant(s) and agree(s) that Inventor(s) will, at any time upon request, do everything possible to aid Assignee, its successors, assigns, nominees, or other legal representatives, either in the name of Inventor(s) or Assignee, to apply for, obtain, and enforce proper patent protection for said invention in all countries, according to the International Convention and the Patent Cooperation Treaty, and all the laws and treaties in force, all without further consideration but at the expense of Assignee, its successors, assigns, nominees, or other legal representatives.

Signed at the City of Cleveland	State of Ohio
on this 15th day of March	, 20 <u>18</u> /.
······································	Pan P. E.
Jasor	n R. Ertel
State of Ohio	
County of <u>Cuyahoga</u>)ss:	
On this 15th day of Morch personally came Jason R. Ertel, to me known executed the foregoing instrument, and acknown	
	Grandi Brancleure
Seal	



Signed at the City of	ad State of Ohuc
on this 20th day of march	7,2018.
	Sargey Malkeroy
~ · · · · · · · · · · · · · · · · · · ·	SergeyMakarov
State of Chio))ss:
County of Cuyahoga	j
John W	. 5
On this Of day of March	, 20 <u>\</u> before me me known to be the individual described in and
who examine the foregoing instrument	more of manifestation of the state of the st
NOTARY PUBLIC	
BRANDI BRANDEWIE NOTARY PUBLIC STATE OF OHIO Comm. Expires April 26, 2020 Recorded in Cuyahoga County	Notary Public Staveleure
Recorded in	
OF ON ON COUNTY	
	State of
Signed at the City ofon thisy of	State of, 2f
Signed at the City of	, 2(
Signed at the City of	State of, 2f
Signed at the City of	Alex Velet
Signed at the City ofon thiry of	, 2(
Signed at the City of on thir	Alex Velet
Signed at the City of on this sy of State of County of On this day of	Alex Velet))ss:), 20 before me
Signed at the City of on this sy of State of County of On this day of	Alex Velet))ss:), 20 before me own to be the individual described in and who
Signed at the City of on thir	Alex Velet))ss:), 20 before me own to be the individual described in and who
Signed at the City of on thir	Alex Velet))ss:), 20 before me own to be the individual described in and who

Seal

Signed at the City of	State of
on this day of	
	Sergey Makarov
State of)
County of)ss:)
	, 20 before me ov, to me known to be the individual described in and rument, and acknowledged execution of the same.
	Notary Public
Seal	
Signed at the City of <u>Winsbor</u> on this <u>23</u> day of <u>Ward</u>	State of North Carolina State of North Carolina Alex Velet
State of North Carolina County of Firsyth))ss:)
On this 23 rd day of <u>f</u> personally came Alex Velet, to executed the foregoing instrumer	ne known to be the individual described in and who ht, and acknowledged execution of the same.
	Notary Public
JESSICA BROWN Notary Public Davidson Co., North Carolina My Commission Expires Sept. 13, 2022	

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Signed at the City of Clevela on this 15th day of March	nd	State of _	Oho
•	David J. Boll	Bull	
State of Ohio County of Lugalisa))ss:)		
On this 15 day of	known to be the	individua	
April 26, 2020 Recorded in Cuyahoga County	Notary Public		<u> </u>
Signed at the City of Clevelar on this Shay of March	nd	State of _ 2018.	Qhue
State of Child	Virginia Stewa	nt dee	ewant
On this 5th day of MAR personally came Virginia Stewart, to rewho executed the foregoing instrument	eh me known to be and acknowled	the indivi	20 🖟 before me dual described in and tion of the same.
BRANDI BRANDEWIE NOTARY PUBLIC STATE OF OHIO Comm. Expires April 26, 2020 Recorded in Cuyahoga County	Notary Public	ndi,	Siavdewie

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