

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4293006

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NILOY BHADRA	04/06/2015
KEVIN L. KILGORE	01/09/2015
NARENDRA BHADRA	01/08/2015
JESSE WAINRIGHT	03/03/2015
TINA VRABEC	01/09/2015
MANFRED FRANKE	01/06/2015
SCOTT LEMPKA	02/21/2017
RECEIVING PARTY DATA	
Name:	CASE WESTERN RESERVE UNIVERSITY
Street Address:	10900 EUCLID AVENUE
City:	CLEVELAND
State/Country:	OHIO
Postal Code:	44106
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14969826
CORRESPONDENCE DATA	
Fax Number:	(216)621-4072
<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>	
Phone:	216-621-2234
Email:	docketing@tarolli.com
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Address Line 1:	1300 EAST NINTH STREET
Address Line 2:	SUITE 1700
Address Line 4:	CLEVELAND, OHIO 44114
ATTORNEY DOCKET NUMBER:	CWR-021435 US CIP 1
NAME OF SUBMITTER:	CRAIG W. HAYDEN
SIGNATURE:	/Craig W. Hayden/
DATE SIGNED:	02/27/2017

PATENT

Total Attachments: 5

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ASSIGNMENT

WHEREAS, we, Niloy Bhadra, of Cleveland Heights, County of Cuyahoga, State of Ohio, Kevin L. Kilgore, of Avon Lake, County of Lorain, State of Ohio, Narendra Bhadra, of Chesterland, County of Geauga, State of Ohio, Jesse Wainright, of Willoughby Hills, County of Lake, State of Ohio, Tina Vrabc, of Willoughby Hills, County of Lake, State of Ohio, and Manfred Franke, of South Euclid, County of Cuyahoga, State of Ohio; have made new and useful improvements in THERAPY DELIVERY DEVICES AND METHODS FOR NON-DAMAGING NEURAL TISSUE CONDUCTION BLOCK; for which a application for Letters Patent of the United States has been filed on December 15, 2014, under Serial No. 14/408,017 and

WHEREAS, Case Western Reserve University, is a tax-exempt nonprofit organization duly organized and existing under the laws of the State of Ohio, having a place of business at 10900 Euclid Avenue, City of Cleveland, County of Cuyahoga, State of Ohio;

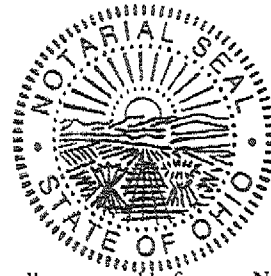
WHEREAS, Case Western Reserve University, Niloy Bhadra, Kevin L. Kilgore, Narendra Bhadra, Jesse Wainright, Tina Vrabc, and Manfred Franke have certain rights and responsibilities pursuant to the Case Western Reserve University Intellectual Property Policy; and

WHEREAS, the Case Western Reserve University Intellectual Property Policy provides that Case Western Reserve University owns the entire right, title and interest in and to the said improvements and all patents therefor to be obtained in the United States of America and countries foreign to the United States;

NOW THEREFORE, BE IT KNOWN that for valuable considerations to us paid, the receipt whereof is hereby acknowledged, we the said Niloy Bhadra, Kevin L. Kilgore, Narendra Bhadra, Jesse Wainright, Tina Vrabc, and Manfred Franke do hereby assign unto the said Case Western Reserve University, its successors or assigns, the entire right, title and interest in and to the said improvements and any and all inventions pertaining thereto, said Patent application Serial No. 14/408,017, for the United States patent, all patents granted therefor in the United States of America and elsewhere, and the right to apply for patents therefor in all countries foreign to the United States and to claim for such applications the priority of United States applications, and we hereby request the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents, to issue such patents to the said Case Western Reserve University, its successors or assigns; and we further agree to execute such other applications and other instruments and do all other acts as may be deemed necessary by the said Case Western Reserve University, its successors or assigns in order to fully secure, protect and preserve its rights to the said improvements and to obtain patents therefor in the United States of America and all countries foreign to the United States, all without further consideration but at the expense of the said Case Western Reserve University, its successors or assigns.

Niloy Bhadra
Niloy Bhadra

STATE OF OH)
COUNTY OF Cuyahoga)



HONGMAN CHEN
NOTARY PUBLIC
STATE OF OHIO
Recorded in
Cuyahoga County
My Comm. Exp. 8/28/18

On this 6th day of April, 2015, personally appeared before me Niloy Bhadra, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and the purposes therein mentioned.

[Signature]
Notary Public

Kevin L. Kilgore
Kevin L. Kilgore

Wayne D. Hawthorne
Notary Public, State of Ohio
My commission expires March 27, 2019

STATE OF Ohio)
COUNTY OF CUYAHOGA)

On this 9th day of January, 2015, personally appeared before me Kevin L. Kilgore, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and the purposes therein mentioned.

Wayne D. Hawthorne
Notary Public

Narendra Bhadra
Narendra Bhadra

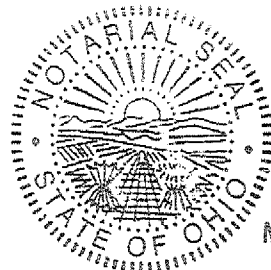
Wayne D. Hawthorne
Notary Public, State of Ohio
My commission expires March 27, 2019

STATE OF Ohio)
COUNTY OF CUYAHOGA)

On this 8th day of January, 2015, personally appeared before me Narendra Bhadra, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and the purposes therein mentioned.

Wayne D. Hawthorne
Notary Public

Jesse Wainright
Jesse Wainright



HONGMAN CHEN
NOTARY PUBLIC
STATE OF OHIO
Recorded in
Cuyahoga County
My Comm. Exp. 8/28/18

STATE OF OH)
COUNTY OF Cuyahoga)

On this 3rd day of March, 2015, personally appeared before me Jesse Wainright, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

Hongman Chen
Notary Public

Tina Vrabc
Tina Vrabc

Wayne D. Hawthorne
Notary Public, State of Ohio
My commission expires March 27, 2019

STATE OF OH)
COUNTY OF Cuyahoga)

On this 9th day of January, 2015, personally appeared before me Tina Vrabc, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

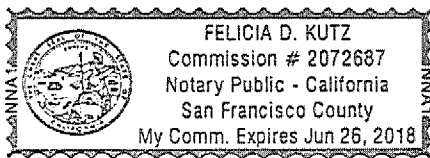
Wayne D. Hawthorne
Notary Public

Manfred Franke
Manfred Franke

STATE OF California)
COUNTY OF San Mateo)

On this 6th day of January, 2015, personally appeared before me Manfred Franke, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

Felicia D. Kutz
Notary Public



ASSIGNMENT

WHEREAS, I, **Scott Lempka**, of Cleveland Heights, County of Cuyahoga, State of Ohio; have made new and useful improvements in **METHODS OF TREATMENT OF A NEUROLOGICAL DISORDER USING ELECTRICAL NERVE CONDUCTION BLOCK**; for which a application for Letters Patent of the United States has been filed on: SEE TABLE A and

WHEREAS, Case Western Reserve University, is a tax-exempt nonprofit organization duly organized and existing under the laws of the State of Ohio, having a place of business at 10900 Euclid Avenue, City of Cleveland, County of Cuyahoga, State of Ohio;

WHEREAS, Case Western Reserve University, **Scott Lempka**, have certain rights and responsibilities pursuant to the Case Western Reserve University Intellectual Property Policy; and

WHEREAS, the Case Western Reserve University Intellectual Property Policy provides that Case Western Reserve University owns the entire right, title and interest in and to the said improvements and all patents therefor to be obtained in the United States of America and countries foreign to the United States;

NOW THEREFORE, BE IT KNOWN that for valuable considerations to us paid, the receipt whereof is hereby acknowledged, I the said **Scott Lempka** do hereby assign unto the said Case Western Reserve University, its successors or assigns, the entire right, title and interest in and to the said improvements and any and all inventions pertaining thereto, said Patent application Serial No. SEE TABLE A, for the United States patent, all patents granted therefor in the United States of America and elsewhere, and the right to apply for patents therefor in all countries foreign to the United States and to claim for such applications the priority of United States applications, and we hereby request the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents, to issue such patents to the said Case Western Reserve University, its successors or assigns; and we further agree to execute such other applications and other instruments and do all other acts as may be deemed necessary by the said Case Western Reserve University, its successors or assigns in order to fully secure, protect and preserve its rights to the said improvements and to obtain patents therefor in the United States of America and all countries foreign to the United States, all without further consideration but at the expense of the said Case Western Reserve University, its successors or assigns.

Scott Lempka 02/21/17
Scott Lempka Date

Location: Ann Arbor, MI

Witnessed Lisa Moran

Name: Lisa Moran
(Printed or Typed)

2-21-17
Date

CWR-021435 US CIP 1
CWR-021435 US CIP 1-1

TABLE A

Filing Date	Serial No.	Docket No.
15 December 2015	14/969,286	CWR-021435 US CIP 1
7 November 2016	15/344,959	CWR-021435 US CIP 1-1