

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3737421

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	GOVERNMENT INTEREST AGREEMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KATH M. BOGIE	01/17/2013
STEVEN L. GARVERICK	01/17/2013
CHRISTIAN A. ZORMAN	01/17/2013
DANIEL S. HOWE	01/17/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE UNITED STATES GOVERNMENT, AS REPRESENTED BY THE DEPARTMENT OF VETERANS AFFAIRS
<b>Street Address:</b>	810 VERMONT AVE
<b>Internal Address:</b>	OFFICE OF GENERAL COUNSEL, PROFESSIONAL STAFF GROUP IV(024)
<b>City:</b>	WASHINGTON
<b>State/Country:</b>	D.C.
<b>Postal Code:</b>	20420
<b>Name:</b>	CASE WESTERN UNIVERSITY
<b>Street Address:</b>	10900 EUCLID AVENUE, SEARS 666
<b>Internal Address:</b>	OFFICE OF TECHNOLOGY TRANSFER
<b>City:</b>	CLEVELAND
<b>State/Country:</b>	OHIO
<b>Postal Code:</b>	44106
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14363277
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Email:</b>	gorman@gormanlawoffices.com
<b>Correspondent Name:</b>	ROBERT GORMAN
<b>Address Line 1:</b>	315 MADISON AVENUE #901
<b>Address Line 4:</b>	NEW YORK, NEW YORK 10017

<b>NAME OF SUBMITTER:</b>	ROBERT S.M. GORMAN
<b>SIGNATURE:</b>	/Robert S.M. Gorman/
<b>DATE SIGNED:</b>	02/12/2016
<b>Total Attachments: 2</b> source=Document (75)#page1.tif source=Document (75)#page2.tif	

# ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

*Insert Name(s)  
of Inventor(s)* Kath M. Bogie of 3720 Palmerston Rd., Shaker Heights, OH 44122;  
Steven L. Garverick of 1401 Slate Ct., Cleveland heights, OH 44118;  
Christian A. Zorman of 1625 Oakham Rd., Euclid, OH 44117; and  
Daniel S. Howe of 1667 Olympus Dr., Kent, OH 44240;

*Insert Name(s)  
of Assignee(s)* the undersigned hereby sell(s) and assign(s) to  
The United States Government as represented by the Department of Veterans Affairs  
of  
*Address* Office of General Counsel, Professional Staff Group IV(024), 810 Vermont Ave., Washington,  
D.C. 20420; and  
Case Western Reserve University of Cleveland, Ohio

*Title of  
Invention* (hereinafter designated as the Assignee(s)) the entire right, title and interest for  
the United States as defined in 35 USC 100, in the invention known as

**Integrated Surface Stimulation Device for Pain Management and Wound  
Therapy,**

and to any continuation, divisional or reissue applications thereof.

The undersigned agree(s) to communicate with Assignee(s) and/or its representative(s) regarding any facts known to me (us) respecting this invention, agrees to testify in any legal proceeding, agree(s) to execute all lawful papers necessary in connection with this application for patent(s) before the USPTO for the invention, and any continuation, divisional or reissue applications thereof and also to make all rightful oaths and to execute separate assignments in connection with such applications as the Assignee(s) or its successor(s) and assigns may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any post-grant proceeding which may occur in connection with this application or continuation, divisional or reissue thereof and to cooperate with the Assignee(s) or its successor(s) and assigns in every way possible in obtaining evidence and going forward with such post-grant proceeding.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with any priority claims or other claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to

obtain a grant of a valid United States patent on behalf of the Assignee(s), and to obtain and enforce proper protection for said invention in the United States and its territorial possessions.

The undersigned hereby authorize(s) and request(s) the USPTO to issue any and all Letters Patents of the United States resulting from said application or any continuation, divisional or reissue applications thereof to the said Assignee(s), as Assignee(s) of the entire interest, and covenant(s) that the undersigned have not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of GORMAN LAW OFFICES, the power to insert on this document any further identification which may be necessary or desirable.

Executed by the undersigned on the date(s) opposite the undersigned name(s).

Kath M. Bogie:	<u><i>Kath Bogie</i></u>	<u>01/17/13</u>
(Signature)		(Date)
Steven L. Garverick:	<u><i>Steven L. Garverick</i></u>	<u>1/17/13</u>
(Signature)		(Date)
Christian A. Zorman:	<u><i>Christian A. Zorman</i></u>	<u>1/17/13</u>
(Signature)		(Date)
Daniel S. Howe:	<u><i>Daniel Howe</i></u>	<u>01/17/2013</u>
(Signature)		(Date)

Witness (notary) *Dorothy M. Martin*  
DOROTHY M. MARTIN  
NOTARY PUBLIC - STATE OF OHIO  
Recorded in Cuyahoga County  
My commission expires April 15, 2015

Witness (notary) *Amber Drozda*  
AMBER DROZDA  
NOTARY PUBLIC - STATE OF OHIO  
Recorded in Cuyahoga County  
My commission expires May 1, 2017

The above application may be more particularly identified as follows:

U.S. Application Serial No.:	<u>          </u>	Filing Date:	<u>          </u>
Applicant Reference Number:	<u>          </u>	Attorney Docket No	<u>053,009,000</u>