502210976 01/29/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Sean P. Skubitz	01/22/2013
Christopher M. Boyd	01/28/2013
Jonathan C. Sell	01/23/2013

RECEIVING PARTY DATA

Name:	Medtronic, Inc.	
Street Address:	710 Medtronic Parkway NE	
Internal Address:	Mail Stop LC340	
City:	Minneapolis	
State/Country:	MINNESOTA	
Postal Code:	55432	

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	13752566		

CORRESPONDENCE DATA

Fax Number: 7635052530

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 763-505-5000

Email: medtronic_neuro_docketing@cardinal-ip.com

Correspondent Name: Medtronic Inc. (Neuro)
Address Line 1: 710 Medtronic Parkway NE
Address Line 2: MS: LC340 Legal Patents
Address Line 4: Minneapolis, MINNESOTA 55432

ATTORNEY DOCKET NUMBER: P0034720.USU2

NAME OF SUBMITTER: Rick L. Franzen

Total Attachments: 3

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PATENT REEL: 029711 FRAME: 0536 .00 13752566

CH \$40.00

Attorney Docket No.: P0034720.USU2

ASSIGNMENT OF APPLICATION(S)

Whereas I/we, the below named inventor(s), with residence and citizenship as indicated below, have made an invention in

Methods and Tools for Clearing the Epidural Space in Preparation for Medical Lead Implantation

\boxtimes	or which an application for a United States Patent or a U.S. Provisional Application is being filed ontemporaneously herewith;
	or which an application for a United States Patent identified as U.S. Patent Application No;
	or which an application for a U.S. Provisional Application No; was filed on;
\boxtimes	or which above application claims priority to U.S. Provisional Patent Application No. 61/618,660, filed March 30, 012;
	hich application is identified as PCT International Patent Application No.; filed;
	Whereas, Medtronic, Inc., a corporation organized and existing under the laws of the State of Minnesota and go a principle place of business at 710 Medtronic Parkway N.E., Minneapolis, Minnesota 55432-5604, hereinaftered to as "Corporation," is desirous of acquiring the entire right, title and interest in and to said invention for the
	xd States and for all foreign countries and in and to any and all foreign and domestic Letters Patent which may be

NOW, Therefore, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto Corporation, its successors and assigns, the entire right, title and interest in and to said invention and the application(s) identified above and in and to any application claiming benefit thereto and the entire right, title and interest in and to any and all Letters Patent of the United States and any foreign countries which may be granted therefore including our rights under the International Convention for the Protection of Industrial Property, and in and to any and all extensions, divisions, continuations, continuations-in-part or reissues of said Letters Patent that may be granted, the same to be held and enjoyed by Corporation for its own use and benefit and use and benefit of its successors and assigns to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made, including the right to enforce such Letters Patent as fully and entirely as the same would have been held and enjoyed by the assignors if this assignment had not been made; together with all claims by assignors for damages by reason of past infringement or for provisional rights and including the right to sue for, and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns, and other legal representatives;

AND, for the consideration aforesaid, we materially represent to Corporation, its successors and assigns, that at the time of the execution and delivery of these presents, we are the sole lawful owners of the entire right, title and interest in and to the invention, application and Letters Patent above mentioned, and that the same are unencumbered, and that we have good right and lawful authority to sell and convey the same in the manner herein set forth;

AND, for the consideration aforesaid, we hereby individually covenant and agree to and with Corporation, its successors and assigns, that whenever its counsel or the counsel of its successors or assigns, learned in the law, shall advise that an amendment or division of, or continuation or any continuation-in-part thereof, or any other proceeding in connection with the filing or prosecution of said domestic or foreign patent applications, including interference proceedings, is lawful and desirable, or that a reissue of extension of said Letters Patent is lawful and desirable, we, or our executors, administrators or assigns will sign all papers and drawings, take all rightful oaths, and do all acts necessary or

granted therefore;

required to be done for the procurement of valid Letters Patent for said invention, or for the reissue or extension of the same, without charge to Corporation, its successors or assigns, but at Corporation's expense.

I/We do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to said Medtronic, Inc., as the assignee of the entire right, title, and interest therein.

In witness whereof, I/we have signed my/our name(s) on the day and year set forth below.

	na parametra de la compansión de la comp			
Given Name (first and middle initial [if any]): Family Name or Surname (last name):				
Sean P.	Skubitz			
Inventor's Signature:		Date:		
Sup, Sh		// 2 Z //3 Country:	3	
City and State:				Citizenship:
Forest Lake, MN		USA		US
STATE OF MINNESOTA)	***************************************			***************************************
) ss.				
COUNTY OF ANOKA)				
On this 221d day of Juliany , 2013, before me personally appeared the above-named Sean P. Skubitz,				
and who executed the foregoing instrument, as sa	ud person's	tree act and deed, on th	ne day ar	nd year aforesaid.
(Seal) (Seal) (Seal)				
(Seal) (Signal Alimeton (Seal)		Musac D	ώ	
Signess of Technicy Foundation 31, 2915 S	Notary Public			
Given Name (first and middle initial [if any]):	Family N	lame or Surname (last i	nana).	
Christopher M.	Boyd	iame or Sumame (iast i	namej.	
Inventor's Signature()		Date:		
Inventor's Signature.		10ate. 24 J	from l	2013
Residence (City and State):		Country:		Citizenship:
New Richmond, WI		USA		US
STATE OF MINNESOTA)				***************************************
) ss.				
COUNTY OF ANOKA)				
On this 28th day of January , 2	013, before	me personally appeared	d the ab	ove-named Christopher M. Boyd,

and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.

(Seal)

Given Name (first and middle initial [if any]): Jonathan C.	Family Name or Surname (last name): Sell		
Inventor's Signature:	Date:	_A 2013	
Residence (City and State):	Country:		Citizenship:
St. Paul, MN	USA		US
STATE OF MINNESOTA) ss. COUNTY OF ANOKA) On this 23 day of January and who executed the foregoing instrument, as s	, 2013, before me personallaid person's free act and deed	ly appeared the a	above-named Jonathan C. Sell, I year aforesaid.
(Seal) THERESA C. TO Notary Public Winnesota Science Seales Ins 31, 2015	<u>Jkuulse</u> Notary Public		

Assignment

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Attorney Docket No.: