PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEVEN T. DEININGER	08/07/2013
JEFFREY CLAYTON	08/12/2013
CHARLES E. PETERS	08/06/2013

RECEIVING PARTY DATA

Name:	MEDTRONIC, INC.	
Street Address: 710 MEDTRONIC PARKWAY N.E.		
City: MINNEAPOLIS		
State/Country: MINNESOTA		
Postal Code: 55432-5604		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15885243

CORRESPONDENCE DATA

Fax Number: (700)643-8913

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: 770-643-8912

Email: jeramie@witherskeys.com

Correspondent Name: MEDTRONIC - WK Address Line 1: P.O. BOX 71355

Address Line 4: MARIETTA, GEORGIA 30007-1355

ATTORNEY DOCKET NUMBER:	P0038456.USC10
NAME OF SUBMITTER:	JERAMIE J. KEYS
SIGNATURE:	/Jeramie J. Keys/
DATE SIGNED:	02/12/2018

Total Attachments: 4

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PATENT 504773308 REEL: 044894 FRAME: 0975

Attorney Docket No.: P0038456.USN3

ASSIGNMENT OF APPLICATION

WHEREAS, WE,

- (1) Steven T. Deininger, residing at Blaine, Minnesota;
- (2) <u>Jeffrey Clayton</u>, residing at Ramsey, Minnesota; and
- (3) Charles E. Peters, residing at Blaine, Minnesota;

have made an invention relating to <u>Medical Devices Including Metallic Connector Enclosures</u>, for which we have executed an application for Letters Patent of United States of America,

for which an application for a United States Patent is being filed contemporaneously herewith;		
for which an application for a United States Patent identified as U.S. Patent Application No. 13/976,401, on June 26, 2013;	vas file	d
for which above application claims priority to U.S. Provisional Patent Application No. <u>61/427,717</u> , December 28, 2010;	filed o	n
which application is identified as PCT International Patent Application No. <u>PCT/US2011/065858</u> ; December 19, 2011:	filed o	n

Whereas, <u>Medtronic, Inc.</u>, a corporation organized and existing under the laws of the State of Minnesota and having a principle place of business at <u>710 Medtronic Parkway N.E.</u>, <u>Minneapolis</u>, <u>Minnesota 55432-5604</u>, hereinafter referred to as "Corporation," is desirous of acquiring the entire right, title and interest in and to said invention for the United States and for all foreign countries and in and to any and all foreign and domestic Letters Patent which may be granted therefore;

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 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

Assignment

executors, administrators or assigns will sign all papers and drawings, take all rightful oaths, and do all acts necessary or 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.

Given Name (first and middle initial [if any]): Steven T.	Family Name or Surname (last Deininger	name):
Inventor's Signature	Date:	7-20/3
City and State	Country:	Citizenship:
Blaine, MN	USA	US
STATE OF MINNESOTA) ss. COUNTY OF ANOKA) On this 1th day of 1 20 20 20 20 20 20 20 20 20 20 20 20 20	013, before me personally appeare tid person's free act and deed, on t	d the above-named Steven T. Deininger, he day and year aforesaid.
(Seal) Notary Public-Minnesota Avulya C. 20 My Commission Espires Jan 31, 2015 Notary Public		

Given Name (first and middle initial [if any]): Jeffrey	Family Name or Surname (last n Clayton	ame):
Inventor's Signature:	Date: 8/12/13	
City and State: / / / / / / / / / Ramsey, MN	Country: USA	Citizenship: US
STATE OF MINNESOTA)) ss. COUNTY OF ANOKA) On this 12** day of Quagual, 201 who executed the foregoing instrument, as said pe		
(Seal) THERESA C. TO Seal Notary Public-Minnesota	Jhulsa Co. Notary Public	<u>w</u>

Given Name (first and middle initial [if any]): Charles E.	Family Name or Surname (last name): Peters	
Inventor's Signature Charles Educard Peter	Date: 8/6	6/2013
City and State:	Country:	Citizenship:
Blaine, MN	USA	US
STATE OF MINNESOTA)) ss. COUNTY OF ANOKA) On this <u>(oth</u> day of () () () () () () () () () () () () ()	erson's free act and deed, on the d	
(Seal) THERESA C. TO Notary Public-Minnesota	Notary Public	

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RECORDED: 02/12/2018

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REEL: 044894 FRAME: 0979