PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DARREN A. JANZIG	03/28/2007
GERALD G. LINDNER	03/28/2007
CHRIS J. PAIDOSH	03/28/2007

RECEIVING PARTY DATA

Name:	MEDTRONIC, INC.
Street Address:	710 MEDTRONIC PARKWAY NE
City:	MINNEAPOLIS
State/Country:	MINNESOTA
Postal Code:	55432

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13361319

CORRESPONDENCE DATA

Fax Number: (612)305-1228

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: 612-305-1873

Email: KNEE@MRGS.COM
Correspondent Name: BRIAN C. WHIPPS

Address Line 1: 111 THIRD AVENUE SOUTH

Address Line 4: MINNEAPOLIS, MINNESOTA 55401

ATTORNEY DOCKET NUMBER:	0134.000577US02
NAME OF SUBMITTER:	BRIAN C WHIPPS
SIGNATURE:	/brian c. whipps/
DATE SIGNED:	06/05/2019

Total Attachments: 4

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PATENT 505509228 REEL: 049375 FRAME: 0311

ASSIGNMENT

WHEREAS, WE,

- (1) <u>Darren A. Janzig</u>, residing at 512 Nelson Lane, Center City, Minnesota 55012;
- (2) <u>Gerald G. Lindner</u>, residing at 7413 Peltier Lake Drive, Lino Lakes, Minnesota 55038; and
- (3) Chris J. Paidosh, residing at 3227 Edward Street N.E., St. Anthony, Minnesota 55418,

have invented certain improvements in METHODS OF MANUFACTURING A HERMETIC LEAD CONNECTOR for which We have executed an application for Letters Patent of United States of America,

	is attached :	hereto.						
\boxtimes	was filed	on April	<u>10, 2007</u> as	United States	Application	No.	<u>11/7</u> 33,24 <u>3</u>	and
Provisional A	Application N	lo. 60/885,	443 filed Janu	ary 18, 2007; a	and			

WHEREAS We hereby authorize and request the Assignee, Medtronic, Inc., to insert the filing date and application number of said application when known; and

WHEREAS, MEDTRONIC, INC. a corporation organized and existing under the laws of the State of Minnesota and having a principal place of business at 710 Medtronic Parkway NE, Minneapolis, Minnesota 55432-5604, 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 therefor;

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 (including, without limitation, every patent application identified above) and any foreign countries which may be granted therefor including my 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;

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 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;

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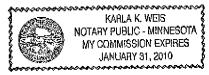
PATENT REEL: 049375 FRAME: 0312

Z8 th day of

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 my 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.

We hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Corporation in accordance with this instrument.

IN WITNESS WHEREOF, We have hereunto set my hand on this Z Z Z day of
Darren A. Janzig
Darren A. Janzig
STATE OF MINNESOTA)) ss.
) \$\$
COUNTY OF ANOKA)
On this day of
acknowledged that he executed the same as his free act and deed.
IN WITNESS WHEREOF, I have hercunto affixed my official signature with the seal of my office, the day and year above written.
- Kulak wer
Notary Public



[SEAL]

IN WITNESS WHEREOF, I have hereunto ser	t my hand on this <u>28 th</u> day of Ludd Shudner
STATE OF MINNESOTA)	
) ss. COUNTY OF ANOKA)	
On this <u>A8th</u> day of <u>Mard</u>	, 2007, before me personally appeared Gerald
G. Lindner, to me known to be the person described in acknowledged that he executed the same as his free act	and who executed the foregoing instrument and
IN WITNESS WHEREOF, I have hereunto aff	ixed my official signature with the seal of my office,
the day and year above written.	Harla & neis
Nota	ry Públic
	KARLA K. WEIS NOTARY PUBLIC - MINNESOTA MY COMMISSION EXPIRES
[SEAL]	JANUARY 31, 2010

IN WHINESS WHEREOF, I have here	eunto set my hand on thisday of
STATE OF MINNESOTA)) ss.	
COUNTY OF ANOKA)	
On this <u>SEH</u> day of <u>Movel</u> Paidosh, to me known to be the person describ acknowledged that he executed the same as his	ed in and who executed the foregoing instrument and
IN WITNESS WHEREOF, I have here the day and year above written.	cunto affixed my official signature with the seal of my office,
	Notary Public
[Swat]	KARLA K, WEIS NOTARY PUBLIC - MINNESOTA MY COMMISSION EXPIRES JANUARY 81, 2010

[SEAL]

This is the final page of this Assignment.

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