PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DUANE BOURGET	02/02/2007
KEITH A. MIESEL	02/02/2007

RECEIVING PARTY DATA

Name:	MEDTRONIC, INC.	
Street Address:	710 MEDTRONIC PARKWAY NE	
City:	MINNEAPOLIS	
State/Country:	MINNESOTA	
Postal Code:	55432-9924	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13154303

CORRESPONDENCE DATA

Fax Number: (651)735-1102

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: 6517351100

Email: pairdocketing@ssiplaw.com **Correspondent Name:** SHUMAKER & SIEFFERT P. A.

Address Line 1: 1625 RADIO DRIVE

Address Line 2: SUITE 100

Address Line 4: WOODBURY, MINNESOTA 55125

ATTORNEY DOCKET NUMBER:	1023-540US05/P24219.USC12	
NAME OF SUBMITTER:	KAREN SORENSEN	
SIGNATURE:	/Karen Sorensen/	
DATE SIGNED:	03/26/2019	

Total Attachments: 2

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PATENT 505393769 REEL: 048700 FRAME: 0038

Attorney Docket No.: 1023-540US03

ASSIGNMENT

For valuable consideration, we, Duane Bourget of 11365 54 1/2 Street, Albertville, MN 55301 and Keith A. Miesel of 896 Ashland Avenue, St. Paul, MN 55104, hereby assign to: Medtronic, Inc., having a place of business at: 710 Medtronic Parkway, Minneapolis, MN 55432 and its successors and assigns (collectively hereinafter called "the Assignee") the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by us, entitled CLOSED-LOOP THERAPY ADJUSTMENT, filed December 1, 2006, and assigned U.S. Serial Number 11/607,426; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes and we authorize the Assignce to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date:	2/2	10	2

Duane Bourget

State of Minnesota County of HERNEPIN

On this 2 day of Hhman, 2007, before me, 1 Notary Public, personally appeared Duane Bourget personally known to me (of proved to me on the basis of satisfactory evidence) to be the person(s) whose name is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by his/her/their signature on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public

My Commission Expires:

Date: <u>2/2/ن</u> ح	Sall Harl
,	Keith A. Miesel

State of Hinnesota)
County of Hennepin) ss:

On this 2 day of Floriary, 2007, before me, May Sken flore Notary Public, personally appeared Keith A. Miesel personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by his/her/their signature on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public
My Commission Expires: #31/11

REEL: 048700 FRAME: 00402

RECORDED: 03/26/2009