PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4818229

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEVEN M. GOETZ	04/18/2012
MARK J. HOLLE	04/18/2012
ASHISH SINGAL	04/18/2012
SPENCER M. BONDHUS	04/18/2012

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15858436

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: 6517301100

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

Address Line 1: 1625 RADIO DRIVE

Address Line 2: SUITE 300

Address Line 4: WOODBURY, MINNESOTA 55125

ATTORNEY DOCKET NUMBER:	1123-046US02/P040832.USC2
NAME OF SUBMITTER:	KAREN SORENSEN
SIGNATURE:	/Karen Sorensen/
DATE SIGNED:	02/09/2018

Total Attachments: 6

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PATENT 504771501 REEL: 044880 FRAME: 0822

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PATENT REEL: 044880 FRAME: 0823

Attorney Docket No.: P0040832.USU1

ASSIGNMENT OF APPLICATION

WHEREAS, WE,

- (1) <u>Steven M. Goetz</u>, residing at 30 Meadowlark Lane, North Oaks, MN 55127 US;
- (2) Mark J. Holle, residing at 5808 Lametti Lane, Shoreview, MN 55126 US;
- (3) Ashish Singal, residing at 2239 119th Avenue NE, Blaine, MN 55449 US; and
- (4) Spencer M. Bondhus, residing at 1923 40th Avenue NE, Columbia Heights, MN 55421,

have made an invention relating to <u>Burr Hole Cap Assembly with Therapy Delivery Member Orientation Feature</u>, for which we have executed an application for Letters Patent of United States of America,

\boxtimes	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, was filed on
\boxtimes	for which above application claims priority to U.S. Provisional Patent Application No. 61/480,851, filed April 29, 2011;
	which application is identified as PCT International Patent Application No; filed;

Whereas, <u>Medtronic</u>, Inc., 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

Assignment

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 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 M.	Family Name or Surname (last name): Goetz
Inventor's Signature:	Date: Avr. 18, 2012
City and State: North Oaks, MN	Country: Citizenship: USA US
STATE OF MINNESOTA)) ss. COUNTY OF ANOKA) On this 8 yellow day of 3 yellow 3, 20 who executed the foregoing instrument, as said pe	12, before me personally appeared the above-named Steven M. Goetz, and erson's free act and deed, on the day and year aforesaid.
(Seal) PAMELA M. LUSTER NOTARY PUBLIC - MINNESOT My Commission Expires 01-31-14	A Notary Public
Given Name (first and middle initial [if any]):	Family Name or Surname (last name):

Given Name (first and middle initial [if any]): Mark J.	Family Name or Surname (last name): Holle			
Inventor's Signature:	Date: 4/18/	12012		
City and State: Shoreview, MN	Country: USA	Citizenship: US		
STATE OF MINNESOTA)) ss. COUNTY OF ANOKA) On this 18th day of 100000000000000000000000000000000000				
(Seal) THERESA C. TO Notary Public-Minnesota My Gemmission Expires Jan 31, 2015	<u> Thursa C.E</u> Notary Public	<i>W</i>		

REEL: 024889 FRAME: 0825

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Given Name (first and middle initial [if any]):	Family Name or Surname (last name):			
Ashish	Singal			
Inventor's Signature:		Date:		
City and State:		Country:	Citizenship:	
Blaine, MN		USA	IN	
STATE OF MINNESOTA)) ss. COUNTY OF ANOKA) On this day of, 201 who executed the foregoing instrument, as said po	12, before m erson's free :	e personally appear act and deed, on the	red the above-named Ashish Singal, and day and year aforesaid.	<u>l</u>
		Notary Public		
	·	•		
Given Name (first and middle initial [if any]): Spencer M.	Bondhus	ame or Surname (la	st name):	
····	Donumus	r		
Inventor's Signature:		Date: 4/18/	2012	Jo. 1900
City and State:		Country:	Citizenship:	
Columbia Heights, MN		USA	US	
STATE OF MINNESOTA) ss. COUNTY OF ANOKA) On this	2, before m	e personally appear	ed the above-named Spencer M. Bondh the day and year aforesaid.	us,

NOTARY PUBLIC - MINNESOTA

My Commission Expires 01-31-14

(Seal)

Notary Public

REEL: 024689 FRAME: 0826

Attorney Docket No.: P0040832.USU1

ASSIGNMENT OF APPLICATION

WHEREAS, WE,

- (1) Steven M. Goetz, residing at 30 Meadowlark Lane, North Oaks, MN 55127 US;
- (2) Mark J. Holle, residing at 5808 Lametti Lane, Shoreview, MN 55126 US;
- (3) Ashish Singal, residing at 2239 119th Avenue NE, Blaine, MN 55449 US; and
- (4) Spencer M. Bondhus, residing at 1923 40th Avenue NE, Columbia Heights, MN 55421,

have made an invention relating to <u>Burr Hole Cap Assembly with Therapy Delivery Member Orientation Feature</u>, for which we have executed an application for Letters Patent of United States of America,

\boxtimes	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, was filed	on
\boxtimes	for which above application claims priority to U.S. Provisional Patent Application No. <u>61/480,851</u> , filed April 2011;	29,
	which application is identified as PCT International Patent Application No; file, 20;	led

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

Assignment

Page 1 of 3 Medtronic, Inc., 710 Medtronic Parkway, Minneapolis, MN 55432 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 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 M.	Family Name or Surname (last name): Goetz			
Inventor's Signature:		Date:		
City and State: North Oaks, MN		Country: USA	Citizenship: US	
STATE OF MINNESOTA)) ss. COUNTY OF ANOKA) On this day of, 20 who executed the foregoing instrument, as said po	012, before r erson's free	ne personally appea act and deed, on the	red the above-named Steven M. Goetz, and day and year aforesaid.	
(Seal)		Notary Public		
Given Name (first and middle initial [if any]): Mark J.	Family N Holle	ame or Surname (las	t name):	
Inventor's Signature:		Date:		
City and State: Shoreview, MN		Country: USA	Citizenship: US	
STATE OF MINNESOTA)) ss. COUNTY OF ANOKA) On this day of, 2012, before me personally appeared the above-named Mark J. Holle, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid. (Seal)				
()		Notary Public		

Given Name (first and middle initial [if any]): Family Na Ashish Singal	ame or Surname (last name):		
Inventor's Signature:	Date: Aphil.	18, 2012 .	
City and State:	Country:	Citizenship:	
Blaine, MN	USA	IN	
STATE OF MINNESOTA)) ss. COUNTY OF ANOKA) On this day of			
(Seal) PARKER R. SMITH NOTARY PUBLIC MINNESOTA My Commission Expires Jan. 31, 2017	Notary Public	\	

Given Name (first and middle initial [if any]): Spencer M.	Family Name or Surname (last name): Bondhus	
Inventor's Signature:	Date:	
City and State:	Country:	Citizenship:
Columbia Heights, MN	USA	US
STATE OF MINNESOTA)) ss. COUNTY OF ANOKA) On this day of, 2012, before me personally appeared the above-named Spencer M. Bondhus, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.		
(Seal)	Notary Public	······································

Assignment

Page 3 of 3 Medtronic, Inc., 710 Medtronic Parkway, Minneapolis, MN 55432