PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Charles R. Rogers	10/13/2011
David D. Differding	10/13/2011
John M. Gray	10/13/2011
Michael J. Baade	10/14/2011
Katherine J. Bach	10/14/2011
Steven D. Byland	10/18/2011
Steven T. Deininger	10/14/2011

RECEIVING PARTY DATA

Name:	MEDTRONIC, INC.
Street Address:	710 Medtronic Parkway NE
Internal Address:	MS: LC340
City:	Minneapolis
State/Country:	MINNESOTA
Postal Code:	55432

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13282301

CORRESPONDENCE DATA

Fax Number: (763)526-8378

Email: beth.l.mcmahon@medtronic.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: MEDTRONIC, INC.

Address Line 1: 710 Medtronic Parkway NE

Address Line 2: MS: LC340

Address Line 4: Minneapolis, MINNESOTA 55432

PATENT

REEL: 027134 FRAME: 0405

ATTORNEY DOCKET NUMBER:	P0034808.USI3
NAME OF SUBMITTER:	Beth L. McMahon
Total Attachments: 8 source=P34808USI3Assignment#page1.tif source=P34808USI3Assignment#page2.tif source=P34808USI3Assignment#page3.tif source=P34808USI3Assignment#page4.tif source=P34808USI3Assignment#page5.tif source=P34808USI3Assignment#page6.tif source=P34808USI3Assignment#page7.tif source=P34808USI3Assignment#page8.tif	

PATENT REEL: 027134 FRAME: 0406

ASSIGNMENT

WHEREAS, WE,

- (1) <u>Charles R. Rogers</u>, residing at 7433 Fernbrook Lane North, Maple Grove, MN 55311;
- (2) <u>David D. Differding</u>, residing at 7134 Valley View Road, Edina, MN 55439;
- (3) John M. Gray, residing at 8736 Douglas Drive North, Brooklyn Park, MN 55445;
- (4) Michael J. Baade, residing at 14425 283rd Ave, Zimmerman, MN 55398;
- (5) Katherine J. Bach, residing at 1861 W Hwy 96, Arden Hills, MN 55112;
- (6) Steven D. Byland, residing at 3920 122nd Ave NW, Coon Rapids, MN 55433; and
- (7) Steven T. Deininger, residing at 2060 117th Lane NE, Blaine, MN 55449.

have made an invention relating to, "RADIOPAQUE MARKERS FOR IMPLANTABLE MEDICAL DEVICES," for which we have executed an application for Letters Patent of United States of America,

- on even date herewith; and
- was filed on October 26, 2011 as United States Application No. 13/282,301; 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 the above-identified invention and applications 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 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 that may be filed with respect to the above-identified invention and applications and 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 each of us 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;

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, I have hereunto set my hand on this day of, 2011.
1 Chille of the second
Charles R. Rogers
STATE OF MINNESOTA)) ss.
COUNTY OF ANOKA)
On this
IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office the day and year above written. Notary Public
PAMELA M. LUSTER NOTARY PUBLIC - MINNESOTA

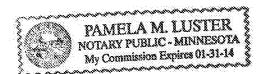
[SEAL]

My Commission Expires 01-31-14

IN WITNESS WHEREOF, I have hereunted	o set my hand on this day of
Ortober, 2011.	Nail defli
I	David D. Differding
STATE OF MINNESOTA) , ss.	
COUNTY OF ANOKA)	
	, 2011, before me personally appeared
<u>David D. Differding</u> , to me known to be the pers instrument and acknowledged that he executed the	
IN WITNESS WHEREOF, I have hereunt	o affixed my official signature with the seal of my office,
the day and year above written.	
i. I	Notary Public

[SEAL] PAMELA M. LUSTE NOTARY PUBLIC - MINNESC	MA \$
My Commission Expires 01-31-	

IN WITNESS WHEREOF, I have her	eunto set my hand on this day of
, 2011.	C. 11/20 11/20
	John M. Gray
STATE OF MINNESOTA)) ss.	
COUNTY OF ANOKA)	
John M. Gray, to me known to be the person acknowledged that he executed the same as his	, 2011, before me personally appeared described in and who executed the foregoing instrument and is free act and deed. eunto affixed my official signature with the seal of my office, Notary Public



[SEAL]

IN WITNESS WHEREOF, I have hereunto set my hand on this day of, 2011.	
Michael J. Baade	
STATE OF MINNESOTA)	
) ss.	
COUNTY OF ANOKA)	
On this	
Michael J. Baade, to me known to be the person described in and who executed the foregoing instrumen	t
and acknowledged that he executed the same as his free act and deed.	
IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my offic	e,
the day and year above written.	
- Harele III - Jamele	-
Notary Public	
[SEAL]	
DANSETY & R.S. X TOTAL T	
SMAN PROPERTY S	

IN WITNESS WHEREOF, I have hereunto set my hand on this day of
<u>October</u> , 2011.
Katherine J. Bach
STATE OF MINNESOTA)
) ss.
COUNTY OF ANOKA)
On this _/*/wd_ day of, 2011, before me personally appeared_
Katherine J. Bach, to me known to be the person described in and who executed the foregoing instrument
and acknowledged that he executed the same as his free act and deed.
IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office,
the day and year above written.
Notary Public
[SEAL]

PAMELA M. LUSTER
NOTARY PUBLIC - MINNESOTA
My Commission Expires 01-31-14

IN WITNESS WHEREOF, I have hereunto set my hand on this day of
Steven D. Byland
STATE OF MINNESOTA)
) ss.
COUNTY OF ANOKA)
and the second s
On this 18th day of, 2011, before me personally appeared
Steven D. Byland, to me known to be the person described in and who executed the foregoing instrument
and acknowledged that he executed the same as his free act and deed.
IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office,
the day and year above written.
2 Januarilla 11. Marita
Notary Public
[SEAL]

PAMELA M. LUSTER NOTARY PUBLIC - MINNESOTA My Commission Expires 01-31-14

IN WITNESS WHEREOF, I have hereunto set my hand on this
STATE OF CALIFORNIA)
) ss.
COUNTY OF)
On this, day of
IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.
Notary Public
[SEAL]

This is the final page of this Assignment.

PAMELA M. LUSTER NOTARY PUBLIC - MINNESOTA My Commission Expires 01-31-14