NEW ASSIGNMENT ASSIGNMENT

CONVEYING PARTY DATA

NATURE OF CONVEYANCE:

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SUBMISSION TYPE:

Name	Execution Date
Dale F. Seeley	12/22/2009
Phillip Falkner	12/29/2009
Michael Hegland	12/22/2009

RECEIVING PARTY DATA

Name:	Medtronic, Inc.
Street Address:	710 Medtronic Parkway NE
City:	Minneapolis
State/Country:	MINNESOTA
Postal Code:	55432-5604

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12649932

CORRESPONDENCE DATA

Fax Number: (248)641-0270

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 248-641-1600

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Correspondent Name: Harness, Dickey, & Pierce, PLC

Address Line 1: P.O. Box 828

Address Line 4: Bloomfield Hills, MICHIGAN 48303

ATTORNEY DOCKET NUMBER:	5074N-000021/US
NAME OF SUBMITTER:	Richard W. Warner

Total Attachments: 6

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PATENT REEL: 023719 FRAME: 0159 12649932

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PATENT REEL: 023719 FRAME: 0160

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT is made by Dale F. Seeley, residing at 3872 Sunset Drive, Spring Park, Minnesota 55384; Phillip Falkner, residing at 801 Washington Avenue N, Unit 310, Minneapolis, Minnesota 55401; and Michael Hegland, residing at 7604 Spring Lake Road, Mounds View, Minnesota 55112 (hereinafter referred to collectively as Assignors).

WHEREAS, Assignors have invented certain new and useful improvements in Lead Tracking And Positioning System And Method, set forth in a Patent application for Letters Patent of the United States, filed herewith; and

WHEREAS, Medtronic, Inc., a Corporation organized under and pursuant to the laws of Minnesota having its principal place of business at 710 Medtronic Parkway NE, Minneapolis, Minnesota 55432-5604 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as

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the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

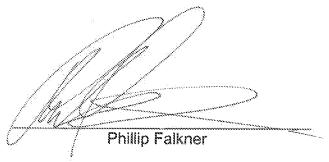
AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

HARNESS, DICKEY & PIERCE, P.L.C.

All practitioners at Customer Number 27572

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

			2 F. 1	July
		<u></u>	Dale F. S	Seeley
Date:ここ しその	2009			
United States of Am	erica)			
State of	Minnesula)	SS.:		
County of	Anka)			
On this <u>Jy</u> nd	_ day of	<u>3e/_,_2</u>	209	, before me
personally came	Dale F. Seeley	to m	ie known t	o be the individual
described in and wh of the same.	o executed the foregoi	ng instrument, a	and ackno	wledged execution
		Aul		Well
		Notary Publi	ic /	*
			NOTARY PL MY COMM	RLA K. WEIS JBLIC - MINNESOTA VISSION EXPIRES JARY 31, 2010



Date:	09			
United States of Ame State of County of	rica Minnesotz Anuka)) ss.:)		
On this 2946 personally came	day of Decem 13	*******	2009 , to me known to	_, before me o be the individual
described in and who of the same.	executed the forego	oing instrum		
		Notary	Public	<u> </u>

KARLA K. WEIS

NOTARY PUBLIG - MINNESOTA

MY COMMISSION EXPIRES

JANUARY 31, 2010

Michael Hegland

Date:
United States of America .
State of <i>Minnesut</i>) ss.:
County of
On this <u>JJM</u> day of <u>December</u> , <u>2009</u> , before me personally came <u>Michael Hegland</u> , to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.
Talla "UU"
Notaryr [‡] ublic

15236447.1

JANUARY 31, 2010

KARLA K. WEIS NOTARY PUBLIC - MINNESOTA MY COMMISSION EXPIRES