

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Andrew N. Csavoy</td> <td>05/22/2008</td> </tr> <tr> <td>Matthew S. Solar</td> <td>04/29/2008</td> </tr> <tr> <td>Jeffrey M. Waynik</td> <td>05/16/2008</td> </tr> <tr> <td>Mark S. Freas</td> <td>04/30/2008</td> </tr> <tr> <td>Thomas I. Miller</td> <td>04/29/2008</td> </tr> <tr> <td>Keith Sootsman</td> <td>05/09/2008</td> </tr> </tbody> </table>		Name	Execution Date	Andrew N. Csavoy	05/22/2008	Matthew S. Solar	04/29/2008	Jeffrey M. Waynik	05/16/2008	Mark S. Freas	04/30/2008	Thomas I. Miller	04/29/2008	Keith Sootsman	05/09/2008
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Keith Sootsman	05/09/2008														
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															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12110666</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12110666										
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CORRESPONDENCE DATA															
Fax Number:	(248)641-0270														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	248-641-1600														
Email:	warner@hdp.com														
Correspondent Name:	HARNESS, DICKEY & PIERCE, P.L.C.														
Address Line 1:	P.O. BOX 828														
Address Line 4:	BLOOMFIELD HILLS, MICHIGAN 48303														
ATTORNEY DOCKET NUMBER:	5074N-000009/US/CPB														
NAME OF SUBMITTER:	Richard W. Warner														

CH \$40.00 12110666

Total Attachments: 9

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ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Andrew N. Csavoy; Matthew S. Solar; Jeffrey M. Waynik; Mark S. Freas; Thomas I. Miller; and Keith Sootsman (hereinafter referred to as Assignors), residing at 2837 Colfax Avenue S, Minneapolis, Minnesota 55408; 290 Normandy Drive, Indialantic, Florida 32903; 4433 Ridge Road Circle, Nederland, Colorado 80466; 10200 City Walk Drive #347, Woodbury, Minnesota 55129; 145 Elfin Street, Palm Bay, Florida 32909; and 1150 North Third Street, Kalamazoo, Michigan 49009, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in Method And Apparatus For Performing A Navigated Procedure, set forth in a Patent application for Letters Patent of the United States, already filed on April 28, 2008 as U.S. Application No. 12/110,666; 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 therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, including the right to recover for past infringements, 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 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.

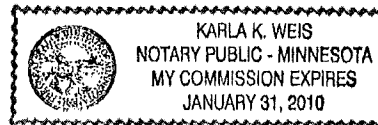
Andrew N. Csavoy
Andrew N. Csavoy

Date: 05/22/2008

United States of America)
State of Minnesota) ss.:
County of Anoka)

On this 22 day of May, 2008, before me personally came Andrew N. Csavoy, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Karla K. Weis
Notary Public



Matthew S. Solar
Matthew S. Solar

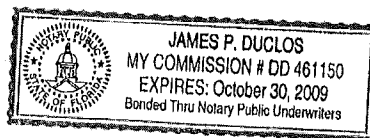
Date: 4/29/08

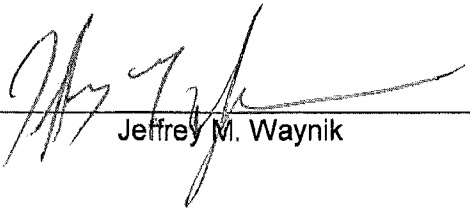
United States of America)
State of Florida) ss.:
County of Brevard)

On this 29 day of April, 2008, before me personally came Matthew S. Solar, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

FID# 5460-557-60-144-0

James P. Duclos
Notary Public



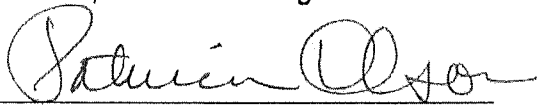


Jeffrey M. Waynik

Date: 5/16/08

United States of America)
State of COLORADO) ss.:
County of BOULDER)

On this 16th day of MAY, 2008, before me personally came Jeffrey M. Waynik, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

My commission expires September 10, 2009

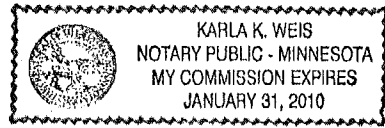
Mark S. Freas
Mark S. Freas

Date: 4/30/08

United States of America)
State of Minnesota) ss.:
County of Anoka)

On this 30th day of April, 2008, before me personally came Mark S. Freas, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Karla K. Weis
Notary Public



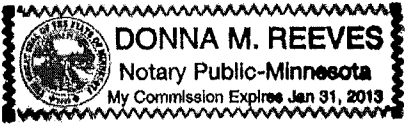
J.D. Miller
Thomas I. Miller

Date: 4/29/08

United States of America)
State of _____) ss.:
County of _____)

On this 29th day of April, 2008, before me personally came Thomas I. Miller, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Donna M. Reeves
Notary Public



in [Signature]

Keith Sootsman

Date: 5-9-2008

United States of America)
State of Michigan) ss.:
County of Kalamazoo)

On this 9th day of May, 2008, before me personally came Keith Sootsman, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

ROBYN R. THATCHER
NOTARY PUBLIC, STATE OF MI
COUNTY OF VAN BUREN
MY COMMISSION EXPIRES Apr 24, 2014
ACTING IN COUNTY OF Kalamazoo

Robyn R. Thatcher
Notary Public