

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Gary W. King</td><td>07/26/2007</td></tr><tr><td>Gabriela C. Miyazawa</td><td>07/26/2007</td></tr><tr><td>Jordan J. Greenberg</td><td>07/26/2007</td></tr><tr><td>Steven M. Goetz</td><td>07/30/2007</td></tr></tbody></table>		Name	Execution Date	Gary W. King	07/26/2007	Gabriela C. Miyazawa	07/26/2007	Jordan J. Greenberg	07/26/2007	Steven M. Goetz	07/30/2007
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Gary W. King	07/26/2007										
Gabriela C. Miyazawa	07/26/2007										
Jordan J. Greenberg	07/26/2007										
Steven M. Goetz	07/30/2007										
RECEIVING PARTY DATA											
Name:	Medtronic, Inc.										
Street Address:	710 Medtronic Parkway										
City:	Minneapolis										
State/Country:	MINNESOTA										
Postal Code:	55432										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11810943</td></tr></tbody></table>		Property Type	Number	Application Number:	11810943						
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Application Number:	11810943										
CORRESPONDENCE DATA											
Fax Number: (651)735-1102 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Email: sorensen@ssiplaw.com											
Correspondent Name: Karen Sorensen											
Address Line 1: 1625 Radio Drive											
Address Line 2: Suite 300											
Address Line 4: Woodbury, MINNESOTA 55125											
ATTORNEY DOCKET NUMBER:	1023-622US01										
NAME OF SUBMITTER:	Jessica H. Kwak										
Total Attachments: 3 source=ASSIGNMENT#page1.tif											

CH \$40.00 11810943

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PATENT  
REEL: 019672 FRAME: 0394



Attorney Docket No.: 1023-622US01

ASSIGNMENT

For valuable consideration, we Gary W. King of 1319 Hillcrest Drive, NE, Fridley, Minnesota 55432; Gabriela C. Miyazawa of <sup>649 Old Highway 3 NW, New Brighton</sup> ~~2508 Delaware St. SE Apt. 243, Minneapolis, Minnesota~~ 55414; Jordan J. Greenberg of 2074 132<sup>nd</sup> Lane NE, Blaine, Minnesota and Steven M. Goetz of <sup>30 Mendota Lake Lane, North Oaks, MN 55127</sup> ~~1650 58<sup>th</sup> Place North, Brooklyn Center, Minnesota 55429~~, 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 SELECTING ELECTRODE COMBINATIONS FOR STIMULATION THERAPY, filed June 7, 2007, and assigned U.S. Serial Number 11/810,943; 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 Assignee 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: 7/26/07Gary W. King  
Gary W. KingState of Minnesota )  
 ) ss:  
County of Hennepin )

On this 26 day of July, 2007, before me, Stacy G. Kemper Notary Public, personally appeared Gary W. King 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 within the 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.



Stacy G. Kemper  
Signature of Notary Public  
My Commission Expires: January 21, 2011

Date: 7/26/07

Gabriela C. Miyazawa  
 Gabriela C. Miyazawa

State of Minnesota )  
 County of Hennepin ) ss:

On this 26 day of July, 2007, before me, Stacy G. Kemper  
 Notary Public, personally appeared Gabriela C. Miyazawa 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 within the 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.



Stacy G. Kemper  
 Signature of Notary Public  
 My Commission Expires: January 31, 2011

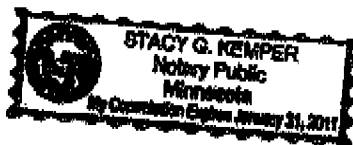
Date: 7-26-07

Jordan J. Greenberg  
 Jordan J. Greenberg

State of Minnesota )  
 County of Hennepin ) ss:

On this 26 day of July, 2007, before me, Stacy G. Kemper  
 Notary Public, personally appeared Jordan J. Greenberg 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 within the 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.



Stacy G. Kemper  
 Signature of Notary Public  
 My Commission Expires: January 31, 2011

Date:

7/30/2007

Steven M. Goetz


State of Minnesota )

) ss:

County of Hennepin )

On this 30 day of July, 2007, before me, Stacy G. Kemper  
Notary Public, personally appeared Steven M. Goetz 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 within the 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: January 31, 2011

PATENT

RECORDED: 08/09/2007

REEL: 019672 FRAME: 0398