

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Kevin K. Tidemand</td><td>07/26/2007</td></tr><tr><td>Wilbert A. Wesselink</td><td>07/27/2007</td></tr><tr><td>Gabriela C. Miyazawa</td><td>07/26/2007</td></tr><tr><td>Jordan J. Greenberg</td><td>07/30/2007</td></tr></tbody></table>		Name	Execution Date	Gary W. King	07/26/2007	Kevin K. Tidemand	07/26/2007	Wilbert A. Wesselink	07/27/2007	Gabriela C. Miyazawa	07/26/2007	Jordan J. Greenberg	07/30/2007
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Gary W. King	07/26/2007												
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Wilbert A. Wesselink	07/27/2007												
Gabriela C. Miyazawa	07/26/2007												
Jordan J. Greenberg	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>11810967</td></tr></tbody></table>		Property Type	Number	Application Number:	11810967								
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Application Number:	11810967												
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:	1023-572US01												
NAME OF SUBMITTER:	Jessica H. Kwak												

CH \$40.00 11810967

500329295

PATENT  
REEL: 019657 FRAME: 0062

**Total Attachments: 6**

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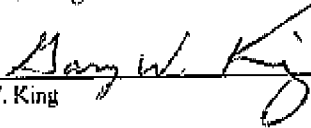
**PATENT**

**REEL: 019657 FRAME: 0063**

Attorney Docket No.: 1023-572US01

ASSIGNMENT


For valuable consideration, we, Gary W. King of 1319 Hillcrest Drive, NE, Fridley, Minnesota 55432; Kevin K. Tidemand of 21972 Van Buren Street, East Bethel, Minnesota 55011; Wilbert A. Wesselink of Begoniastraat 51, Doesburg, The Netherlands 6982 CV; Gabriela C. Miyazawa of 649 Old Highway 8 NW, New Brighton, MN 55112 and Jordan J. Greenberg of 2074 132<sup>nd</sup> Lane NE, Blaine, Minnesota 55449, 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 11/810,967; 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: 7/26/07
  
 Gary W. King

 State of MN )  
 County of Minneapolis ) ss:

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.


  
 Signature of Notary Public  
 My Commission Expires: 1/31/11

Date: 7/26/07

[Signature]  
Kevin K. Tidemand

State of MN )  
County of Hennepin ) ss:

On this 26 day of July, 2007, before me, Stacy G. Kemper  
Notary Public, personally appeared Kevin K. Tidemand 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]  
Signature of Notary Public  
My Commission Expires: 1/31/11

Date: \_\_\_\_\_

Wilbert A. Wesselink

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss:

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me, \_\_\_\_\_  
Notary Public, personally appeared Wilbert A. Wesselink 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: \_\_\_\_\_

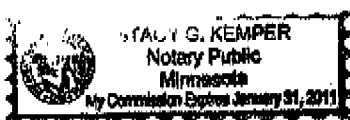
Date: 7/26/07

Gabriela C. Miyazawa  
 Gabriela C. Miyazawa

State of MN )  
 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: 1/31/11

Date: 7-30-07

Jordan J. Greenberg  
 Jordan J. Greenberg

State of Minnesota  
 County of Hennepin ) ss:

On this 30 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: \_\_\_\_\_

Kevin K. Tidemand

State of \_\_\_\_\_ )  
 ) ss:  
 County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me, \_\_\_\_\_  
 Notary Public, personally appeared Kevin K. Tidemand 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:

Date: 27 July 2007

Wilbert A. Wesselink  
 Wilbert A. Wesselink

State of \_\_\_\_\_ )  
 ) ss:  
 County of \_\_\_\_\_ )

Witness :

Kiri Smit  
 Kiri Smit

Date: 27/7/07

Witness :

Peter van Dam  
 Peter van Dam

Date: 27/7-07

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me, \_\_\_\_\_  
 Notary Public, personally appeared Wilbert A. Wesselink 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:

PATENT

REEL: 019657 FRAME: 0068

Date: \_\_\_\_\_

Gabriela C. Miyazawa

State of )  
 ) ss.  
County of )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me, \_\_\_\_\_,  
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.

Signature of Notary Public  
My Commission Expires:

Date: \_\_\_\_\_

**Jordan J. Greenberg**

State of )  
 ) ss:  
County of )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me, \_\_\_\_\_,  
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.

Signature of Notary Public  
My Commission Expires: