

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>Bernard Q. Li</td><td>12/13/2006</td></tr><tr><td>John J. Grevious</td><td>12/13/2006</td></tr><tr><td>Timothy J. Davis</td><td>12/13/2006</td></tr><tr><td>Leroy Perz</td><td>12/13/2006</td></tr><tr><td>Chris J. Paidosh</td><td>12/13/2006</td></tr></tbody></table>		Name	Execution Date	Bernard Q. Li	12/13/2006	John J. Grevious	12/13/2006	Timothy J. Davis	12/13/2006	Leroy Perz	12/13/2006	Chris J. Paidosh	12/13/2006
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Medtronic, Inc.</td></tr><tr><td>Street Address:</td><td>710 Medtronic Parkway NE</td></tr><tr><td>City:</td><td>Minneapolis</td></tr><tr><td>State/Country:</td><td>MINNESOTA</td></tr><tr><td>Postal Code:</td><td>55432</td></tr></table>		Name:	Medtronic, Inc.	Street Address:	710 Medtronic Parkway NE	City:	Minneapolis	State/Country:	MINNESOTA	Postal Code:	55432		
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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>11590250</td></tr></tbody></table>		Property Type	Number	Application Number:	11590250								
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Application Number:	11590250												
CORRESPONDENCE DATA													
Fax Number: (414)297-4900 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: (414) 297-5723													
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Address Line 1: 777 E. Wisconsin Avenue													
Address Line 2: Foley & Lardner LLP													
Address Line 4: Milwaukee, WISCONSIN 53202-5306													
ATTORNEY DOCKET NUMBER:	038469-0249												
NAME OF SUBMITTER:	Marcus W. Sprow												

OP \$40.00 11590250

500207044

PATENT
REEL: 018754 FRAME: 0870

Total Attachments: 6

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PATENT

REEL: 018754 FRAME: 0871

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

Medtronic, Inc.
710 Medtronic Parkway NE
Minneapolis, MN 55432

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

HOUSING FOR IMPLANTABLE MEDICAL DEVICE

as set forth in this United States Patent Application

check one ☐ executed concurrently herewith,
 ☐ executed on _____,
 ☒ Serial No. 11/590,250 filed 10/31/2006

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of **Foley & Lardner LLP** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

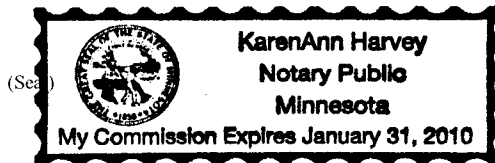
ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **Foley & Lardner LLP** do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this 13 day of Dec., 2006.

Bernard Q. Li
BERNARD Q. LI

State of MD)
County of Anoka) ss.

On this 16 day of Dec, 2006 before me, a notary public in and for said county, appeared BERNARD Q. LI, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.



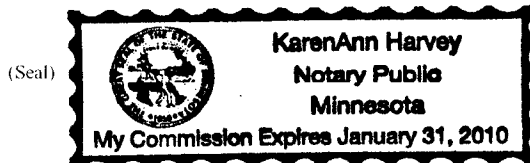
KarenAnn Harvey
Notary Public
My Commission Expires: Jan 31, 2010

Executed this 13 day of Dec, 2006

John J. Grevious
JOHN J. GREVIOUS

State of MD)
County of Anoka) ss.

On this 13 day of Dec, 2006 before me, a notary public in and for said county, appeared JOHN J. GREVIOUS, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.



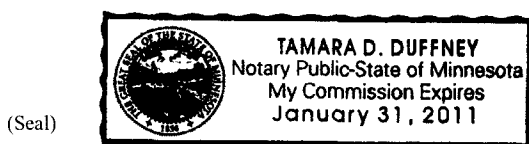
KarenAnn Harvey
Notary Public
My Commission Expires: Jan 31, 2010

Executed this 13 day of December, 2006

State of MN)
County of Anoka)ss.

Timothy J. Davis
TIMOTHY J. DAVIS

On this 13 day of December, 2006, before me, a notary public in and for said county, appeared TIMOTHY J. DAVIS, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.



Tamara D. Duffney
Notary Public
My Commission Expires: Jan. 31, 2011

Executed this _____ day of _____, 20____.

State of _____)
County of _____)ss.

LEROY PERZ

On this _____ day of _____, 20____, before me, a notary public in and for said county, appeared LEROY PERZ, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

(Seal)

Notary Public
My Commission Expires: _____

Executed this _____ day of _____, 20____.

State of _____)
County of _____)ss.

TIMOTHY J. DAVIS

On this _____ day of _____, 20____, before me, a notary public in and for said county, appeared TIMOTHY J. DAVIS, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires: _____

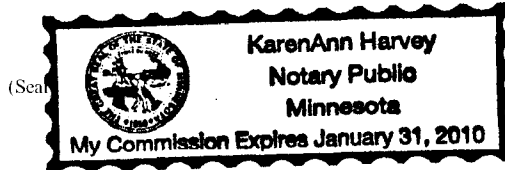
(Seal)

Executed this 13 day of December, 2006.

State of Mn)
County of Anoka)ss.

Leroy Perz
LEROY PERZ

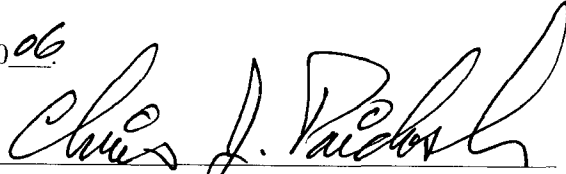
On this 13 day of Dec, 2006, before me, a notary public in and for said county, appeared LEROY PERZ, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.



KarenAnn Harvey
Notary Public

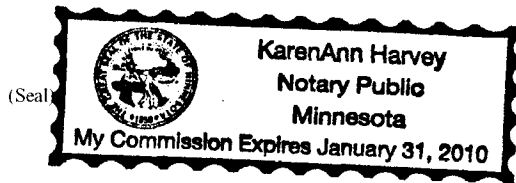
My Commission Expires: Jan 31, 2010

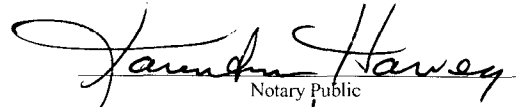
Executed this 13 day of December, 2006.


CHRIS J. PAIDOSH

State of MN)
County of Anoka)ss.

On this 13 day of Dec, 2006 before me, a notary public in and for said county, appeared CHRIS J. PAIDOSH, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.




Notary Public
My Commission Expires: Jan 31, 2010