

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mary M. Morris</td> <td>07/06/2009</td> </tr> <tr> <td>Avram Scheiner</td> <td>07/06/2009</td> </tr> <tr> <td>Ruth N. Klepfer</td> <td>07/07/2009</td> </tr> <tr> <td>John E. Burnes</td> <td>07/06/2009</td> </tr> </tbody> </table>		Name	Execution Date	Mary M. Morris	07/06/2009	Avram Scheiner	07/06/2009	Ruth N. Klepfer	07/07/2009	John E. Burnes	07/06/2009
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RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">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>55432-5640</td> </tr> </table>		Name:	Medtronic, Inc.	Street Address:	710 Medtronic Parkway NE	City:	Minneapolis	State/Country:	MINNESOTA	Postal Code:	55432-5640
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (651)735-1102</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Email: thom@ssiplaw.com</p> <p>Correspondent Name: Shumaker & Sieffert, P.A.</p> <p>Address Line 1: 1625 Radio Drive, Suite 300</p> <p>Address Line 4: Woodbury, MINNESOTA 55125</p>											
ATTORNEY DOCKET NUMBER:	P0034942.00/1111-146US01										
NAME OF SUBMITTER:	Jason D. Kelly										
<p>Total Attachments: 10</p> <p>source=Assignment#page1.tif</p> <p>source=Assignment#page2.tif</p>											

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PATENT
REEL: 022961 FRAME: 0664

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ASSIGNMENT

WHEREAS, WE, Mary M. Morris of 542 Elaine Avenue, Shoreview, Minnesota 55126; Avram Scheiner of 4403 Meadowood Circle, Vadnais Heights, Minnesota 55127; Ruth N. Klepfer of 3707 Grand Way, #414, St. Louis Park, Minnesota 55416; and John E. Burnes of 12823 Bluebird Street NW, Coon Rapids, Minnesota 55448, are the inventors of TECHNIQUES FOR PLACING MEDICAL LEADS FOR ELECTRICAL STIMULATION OF NERVE TISSUE, for which an application for a United States Patent was filed on April 30, 2009, under Serial No. 12/433,809; and

WHEREAS, MEDTRONIC, INC., a corporation organized and existing under the laws of the State of Minnesota and having a principal place of business at 710 Medtronic Parkway N.E., Minneapolis, Minnesota 55432-5640, hereinafter referred to as "Corporation," is desirous of acquiring the entire right, title and interest in and to said invention for the United States and for all foreign countries and in and to any and all foreign and domestic Letters Patent which may be granted therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto Corporation, its successors and assigns, the entire right, title and interest in and to said invention and the entire right, title and interest in and to any and all Letters Patent of the United States and any foreign countries which may be granted therefor including our rights under the International Convention for the Protection of Industrial Property, and in and to any and all extensions, divisions, continuations, continuations-in-part or reissues of said Letters Patent that may be granted, the same to be held and enjoyed by Corporation for its own use and benefit and use and benefit of its successors and assigns to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made, and also hereby authorize Corporation and its employees to fill in the serial number and filing date above after this document has been executed;

AND, for the consideration aforesaid, we materially represent to Corporation, its successors and assigns, that at the time of the execution and delivery of these presents, we are the sole lawful owners of the entire right, title and interest in and to the invention, application and Letters Patent above mentioned, and that the same are unencumbered, and that we have good right and lawful authority to sell and convey the same in the manner herein set forth;

AND, for the consideration aforesaid, we hereby individually covenant and agree to and with Corporation, its successors and assigns, that whenever its counsel or the counsel of its successors or assigns, learned in the law, shall advise that an amendment or division of, or continuation or any continuation-in-part thereof, or any other proceeding in connection with the filing or prosecution of said domestic or foreign patent applications, including interference proceedings, is lawful and desirable, or that a reissue of extension of said Letters Patent is lawful and desirable, we, or our executors, administrators or assigns will sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said invention, or for the reissue or extension of the same, without charge to Corporation, its successors or assigns, but at Corporation's expense.

ASSIGNMENT

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P0034942.00/1111-146US01

PATENT

REEL: 022961 FRAME: 0666

I hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Corporation in accordance with this instrument.

IN WITNESS WHEREOF, I have hereunto set my hand on this 6th day of July, 2009.

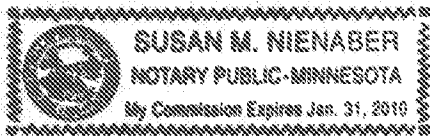
Mary M. Morris
Mary M. Morris

STATE OF MINNESOTA

COUNTY OF Ramsey

On this 6th day of July, 2009, before me personally appeared Mary M. Morris, to me known to be the person described in and who executed the foregoing instrument and acknowledged that s/he executed the same as his/her free act and deed.


IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.



Susan Nienaber
Notary Public

I hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Corporation in accordance with this instrument.

IN WITNESS WHEREOF, I have hereunto set my hand on this 6 day of July, 2009.

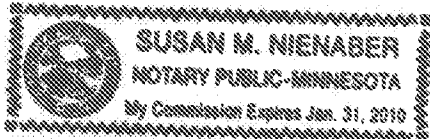

Avram Scheiner

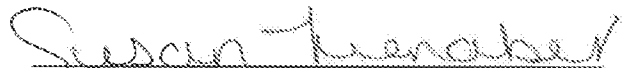
STATE OF MINNESOTA

COUNTY OF Ramsey

On this 6th day of July, 2009, before me personally appeared Avram Scheiner, to me known to be the person described in and who executed the foregoing instrument and acknowledged that s/he executed the same as his/her free act and deed.

IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.




Notary Public

I hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Corporation in accordance with this instrument.

IN WITNESS WHEREOF, I have hereunto set my hand on this 7th day of July, 2009.

Ruth N. Klepfer
Ruth N. Klepfer

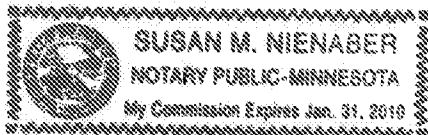
STATE OF MINNESOTA

COUNTY OF Ramsey

On this 7th day of July, 2009, before me personally appeared Ruth N. Klepfer, to me known to be the person described in and who executed the foregoing instrument and acknowledged that s/he executed the same as his/her free act and deed.

IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.

Susan M. Nienaber
Notary Public



I hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Corporation in accordance with this instrument.

IN WITNESS WHEREOF, I have hereunto set my hand on this _____ day of _____, 2009.

John E. Burnes

STATE OF MINNESOTA

COUNTY OF

On this _____ day of _____, 2009, before me personally appeared John E. Burnes, to me known to be the person described in and who executed the foregoing instrument and acknowledged that s/he executed the same as his/her free act and deed.

IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.

Notary Public

ASSIGNMENT

WHEREAS, WE, Mary M. Morris of 542 Elaine Avenue, Shoreview, Minnesota 55126; Avram Scheiner of 4403 Meadowood Circle, Vadnais Heights, Minnesota 55127; Ruth N. Klepfer of 3707 Grand Way, #414, St. Louis Park, Minnesota 55416; and John E. Burnes of 12823 Bluebird Street NW, Coon Rapids, Minnesota 55448, are the inventors of TECHNIQUES FOR PLACING MEDICAL LEADS FOR ELECTRICAL STIMULATION OF NERVE TISSUE, for which an application for a United States Patent was filed on April 30, 2009, under Serial No. 12/433,809; and

WHEREAS, MEDTRONIC, INC., a corporation organized and existing under the laws of the State of Minnesota and having a principal place of business at 710 Medtronic Parkway N.E., Minneapolis, Minnesota 55432-5640, hereinafter referred to as "Corporation," is desirous of acquiring the entire right, title and interest in and to said invention for the United States and for all foreign countries and in and to any and all foreign and domestic Letters Patent which may be granted therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto Corporation, its successors and assigns, the entire right, title and interest in and to said invention and the entire right, title and interest in and to any and all Letters Patent of the United States and any foreign countries which may be granted therefor including our rights under the International Convention for the Protection of Industrial Property, and in and to any and all extensions, divisions, continuations, continuations-in-part or reissues of said Letters Patent that may be granted, the same to be held and enjoyed by Corporation for its own use and benefit and use and benefit of its successors and assigns to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made, and also hereby authorize Corporation and its employees to fill in the serial number and filing date above after this document has been executed;

AND, for the consideration aforesaid, we materially represent to Corporation, its successors and assigns, that at the time of the execution and delivery of these presents, we are the sole lawful owners of the entire right, title and interest in and to the invention, application and Letters Patent above mentioned, and that the same are unencumbered, and that we have good right and lawful authority to sell and convey the same in the manner herein set forth;

AND, for the consideration aforesaid, we hereby individually covenant and agree to and with Corporation, its successors and assigns, that whenever its counsel or the counsel of its successors or assigns, learned in the law, shall advise that an amendment or division of, or continuation or any continuation-in-part thereof, or any other proceeding in connection with the filing or prosecution of said domestic or foreign patent applications, including interference proceedings, is lawful and desirable, or that a reissue of extension of said Letters Patent is lawful and desirable, we, or our executors, administrators or assigns will sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said invention, or for the reissue or extension of the same, without charge to Corporation, its successors or assigns, but at Corporation's expense.

ASSIGNMENT

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P0034942.00/1111-146US01

PATENT

REEL: 022961 FRAME: 0671

I hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Corporation in accordance with this instrument.

IN WITNESS WHEREOF, I have hereunto set my hand on this _____ day of _____, 2009.

Mary M. Morris

STATE OF MINNESOTA

COUNTY OF _____

On this _____ day of _____, 2009, before me personally appeared Mary M. Morris, to me known to be the person described in and who executed the foregoing instrument and acknowledged that s/he executed the same as his/her free act and deed.

IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.

Notary Public

I hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Corporation in accordance with this instrument.

IN WITNESS WHEREOF, I have hereunto set my hand on this _____ day of _____, 2009.

Avram Scheiner

STATE OF MINNESOTA

COUNTY OF _____

On this _____ day of _____, 2009, before me personally appeared Avram Scheiner, to me known to be the person described in and who executed the foregoing instrument and acknowledged that s/he executed the same as his/her free act and deed.

IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.

Notary Public

ASSIGNMENT

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P0034942.00/1111-146US01

PATENT

REEL: 022961 FRAME: 0673

I hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Corporation in accordance with this instrument.

IN WITNESS WHEREOF, I have hereunto set my hand on this _____ day of _____, 2009.

Ruth N. Klepfer

STATE OF MINNESOTA

COUNTY OF _____

On this _____ day of _____, 2009, before me personally appeared Ruth N. Klepfer, to me known to be the person described in and who executed the foregoing instrument and acknowledged that s/he executed the same as his/her free act and deed.

IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.

Notary Public

I hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Corporation in accordance with this instrument.

IN WITNESS WHEREOF, I have hereunto set my hand on this 6th day of July, 2009.

John E. Burnes
John E. Burnes

STATE OF MINNESOTA

COUNTY OF

On this 6th day of July, 2009, before me personally appeared John E. Burnes, to me known to be the person described in and who executed the foregoing instrument and acknowledged that s/he executed the same as his/her free act and deed.

IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.



Karen Tidemand
Notary Public