

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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Zhongping Yang</td> <td>04/02/2009</td> </tr> <tr> <td>Amy Elizabeth Thompson</td> <td>04/02/2009</td> </tr> <tr> <td>Paulus G. Adams</td> <td>04/04/2009</td> </tr> <tr> <td>Koen Michels</td> <td>04/01/2009</td> </tr> </tbody> </table>		Name	Execution Date	Zhongping Yang	04/02/2009	Amy Elizabeth Thompson	04/02/2009	Paulus G. Adams	04/04/2009	Koen Michels	04/01/2009
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<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 N.E.</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 N.E.	City:	Minneapolis	State/Country:	MINNESOTA	Postal Code:	55432
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CORRESPONDENCE DATA											
<p>Fax Number: (651)367-0471</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 763-505-0003</p> <p>Email: susan.m.nienaber@medtronic.com</p> <p>Correspondent Name: Carol F. Barry</p> <p>Address Line 1: Medtronic, Inc.</p> <p>Address Line 2: 710 MEDTRONIC PARKWAY NE</p> <p>Address Line 4: MINNEAPOLIS, MINNESOTA 55432-9924</p>											
ATTORNEY DOCKET NUMBER:	P0023536.01										
NAME OF SUBMITTER:	Carol F. Barry										

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PATENT
REEL: 022658 FRAME: 0752

Total Attachments: 5

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ASSIGNMENT

WHEREAS, WE, Zhongping Yang, Amy Elizabeth Thompson, Paulus G. Adams and Koen Michels, are the inventors of PASSIVE FIXATION MEDICAL ELECTRICAL LEAD a for which an application for a United States Patent was filed on March 30, 2009, under Serial No. 12/414,384; 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 or 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.

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 2nd day of April, 2009.



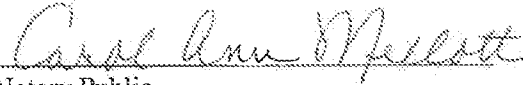
Zhongping Yang

STATE OF MINNESOTA

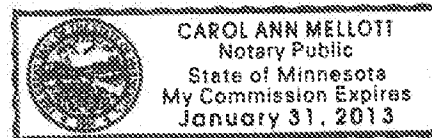
COUNTY OF Ramsey

On this 2nd day of April, 2009, before me personally appeared Zhongping Yang, 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



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PATENT
REEL: 022658 FRAME: 0755

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 2nd day of April, 2009.

Amy Elizabeth Thompson
Amy Elizabeth Thompson

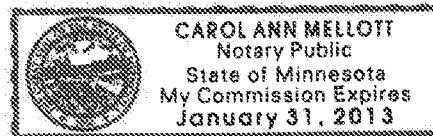
STATE OF MINNESOTA

COUNTY OF Ramsey

On this 2nd day of April, 2009, before me personally appeared Amy Elizabeth Thompson, 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.

Carol Ann Mellott
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 1st day of April, 2009.

Paulus G. Adams

WITNESS

JOAN RUTTEN 03-836
Printed Name

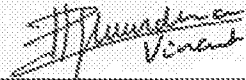
WITNESS

FRANK VAN WYK
Printed Name


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P0023536.01

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 April, 2009.


WITNESS

Judith Heurdenan-Vincent
Printed Name


WITNESS

FJL EVERAERTS
Printed Name


Koen Michaels

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