PATENT ASSIGNMENT

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SUBMISSION TYPE: **NEW ASSIGNMENT** NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Xiaohong Zhou	09/26/2006

RECEIVING PARTY DATA

Name:	Medtronic, Inc.
Street Address:	710 Medtronic Parkway, NE
Internal Address:	MS LC340
City:	Minneapolis
State/Country:	MINNESOTA
Postal Code:	55432-5640

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11536946

CORRESPONDENCE DATA

Fax Number: (763)505-2530

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Phone: 763-514-8102

laura.ylinen@medtronic.com Email:

Correspondent Name: Medtronic, Inc.

Address Line 1: 710 Medtronic Parkway, NE

Address Line 2: **MS LC340**

Address Line 4: Minneapolis, MINNESOTA 55432-5640

ATTORNEY DOCKET NUMBER: P23072.00

NAME OF SUBMITTER: Michael C. Soldner

Total Attachments: 2

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PATENT

REEL: 018327 FRAME: 0028

ATTORNEY DOCKET: P23072.00

ASSIGNMENT

WHEREAS, 3, Xiaohong Zhou, am the sole inventor of METHOD AND APPARATUS FOR INDUCED T-WAVE ALTERNANS ASSESSMENT for which an application for a United States Patent was filed on September 29, 2006, under Serial No. 11/636,946; and

WHEREAS, <u>MEDTRONIC</u> in a corporation organized and existing under the laws of the <u>State of Minnesota</u> and having a principal place of business at 710 Medtronic Parkway N.E., Minneapolis, <u>Minnesota 55432-5640</u>, 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, I 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 my 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 behoof and use and behoof 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, for the consideration aforesaid, I materially represent to Corporation, its successors and assigns, that at the time of the execution and delivery of these presents, I am the sole lawful owner 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 I have good right and lawful authority to sell and convey the same in the manner herein set forth, and hereby grant Corporation the right to fill in the serial number and filing date in this document upon their receipt;

AND, for the consideration aforesaid, I hereby individually covenant and agree to and with Corporation, its successors and assigns, that whenever its counset or the counset 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, it, or my 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.

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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, 2006,
Xiaohong Zhou
STATE OF MINNESOTA
COUNTY OF <u>Anoka</u>
On this 2 4 day of 2006, before me personally appeared Xiaohong Zhou, 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 Notary Public Notary Public Stores Jan 31, 2010 Say Commission Expres Jan 31, 2010

RECORDED: 09/29/2006

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