FORM PTO-1584

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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

P9887.00 To the Honorable Commissioner of Patents and Trauemarks: Flease record the attached original documents or copy thereof.

[X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: Additional number(s): 09/893,851 If this document is being filed together with a new application, the execution date of the application Additional numbers attached? []Yes [X]No Additional numbers attached? []Yes [X]No 5. Name and address of party to whom correspondence concerning document should be mailed: patents involved address: MEDTRONIC, INC. 710 Medtronic Parkway M.S. LC340 Minneapolis, Minnesota 55432 8. Deposit Acc (Attach dup DO NOT USE THIS SPACE	710 MEDTRONIC PARKWAY MINNEAPOLIS State: MN Z ame(s) & addre-s(es) attached?	(áp: 55432
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Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be record the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to		

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> **PATENT REEL: 012669 FRAME: 0340**

ASSIGNMENT

WHEREAS, I, Michael E. Baudino, residing at 1656 - 127th Avenue NW, Coon Rapids, Minnesota 55448, am the inventors of LOW IMPEDANCE EXTENSION FOR A NEUROLOGICAL ELECTRICAL STIMULATOR for which we have executed an application for filing in the United States Patent and Trademark Office preparatory to obtaining Letters Patent of the United States on June 28, 2001 with Serial Number 09/893,851; 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, Minneapolis, Minnesota 55432-5604, 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 Program, 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 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 I have good right and lawful authority to sell and convey the same in the manner herein set forth;

AND, for the consideration aforesaid, I 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, I, 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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PATENT REEL: 012669 FRAME: 0341 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 13 day of February, 2002.

Michael D. Baudino

STATE OF MINNESOTA

SS.

COUNTY OF SHERBURNE

On this 13th day of February, 2002, before me personally appeared Michael D. Baudino, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his 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.

TERESA D. MORGAN
NOTARY PUBLIC
My Comm. Expires Jan. 31, 2005

RECORDED: 03/01/2002

Notary Public