

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
University of Twente	04/14/2011
RECEIVING PARTY DATA	
Name:	Medtronic, Inc.
Street Address:	710 Medtronic Parkway
Internal Address:	Mail Stop LC340
City:	Minneapolis
State/Country:	MINNESOTA
Postal Code:	55432
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13094231
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ATTORNEY DOCKET NUMBER:	P0029631.06
NAME OF SUBMITTER:	Susan M. Nienaber
Total Attachments: 2 source=EFS_twente_to_medtronic#page1.tif source=EFS_twente_to_medtronic#page2.tif	

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PATENT
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ASSIGNMENT OF APPLICATION

Whereas, University of Twente, (hereinafter referred to as "Assignor"), having a principle place of business at Dringerijlaan 3, 7522 NB Enschede, The Netherlands, has ownership rights, such as those acquired by the assignment of inventors Petrus Hermanus Veltink, Vinkstraat 9, 7481 CV Haaksbergen, The Netherlands and Simone Cornelia Maria Anna Ordelman, Julianastraat 21, 7511 KB Enschede, The Netherlands, in the invention of

THERAPY USING PERTURBATION AND EFFECT OF PHYSIOLOGICAL SYSTEMS

- ☒ for which an application for a United States Patent is being filed contemporaneously herewith;
- ☐ for which an application for a United States Patent identified as U.S. Patent Application No. _____ was filed on _____;
- ☒ for which above application claims priority to U.S. Provisional Patent Application No(s), 61/329,374, filed on April 28, 2010 and 61/417,748, filed on November 29, 2010;
- ☐ which application is identified as PCT International Patent Application No. _____, filed _____;

Whereas, Medtronic, Inc., a corporation organized and existing under the laws of the State of Minnesota and having a principle place of business at 210 Medtronic Parkway N.E., Minneapolis, Minnesota 55422-5604, hereinafter referred to as "Corporation," is desirous of acquiring Assignor's 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 therefore;

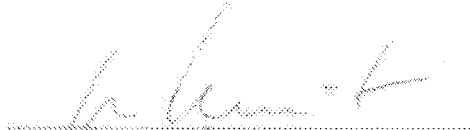
NOW, therefore, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor has sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto Corporation, its successors and assigns, Assignor's entire right, title and interest in and to said invention and its 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 therefore including its 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 the Assignor had this assignment and sale not been made, including the right to enforce such Letters Patent as fully and entirely as the same would have been held and enjoyed by the Assignor if this assignment had not been made; together with all claims by Assignor for damages by reason of past infringement or for provisional rights and including the right to sue for, and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns, and other legal representatives;

AND, for the consideration aforesaid, Assignor materially represents to Corporation, its successors and assigns, that at the time of the execution and delivery of these presents, it is the lawful owner of at least the entire right, title and interest of inventors Petrus Hermanus Veltink and Simone Cornelia Maria Anna Ordelman in and to the invention, application and Letters Patent above mentioned, and that the same are unencumbered, and that it has good right and lawful authority to sell and convey the same in the manner herein set forth;

AND, for the consideration aforesaid, Assignor hereby covenants and agrees 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, Assignor, or its 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.

Assignor does hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to said Medtronic, Inc., as the assignee of its entire right, title, and interest therein.

In witness whereof, the below-identified representative of University of Twente, being duly authorized to act on behalf of University of Twente, hereunto signs on the day and year set forth below.


Signature


Date

Martin Kuit
Name

Managing Director of MIRA Institute for Biomedical Technology and Technical Medicine
Title


Witness Signature


Witness Signature

W. E. L. F. E. R. S.
Witness Printed Name

H. G. Kerkier
Witness Printed Name