

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Jonathan E. Giftakis</td><td>05/18/2009</td></tr><tr><td>Mark T. Rise</td><td>05/18/2009</td></tr><tr><td>Paul H. Stypulkowski</td><td>05/21/2009</td></tr><tr><td>Timothy J. Denison</td><td>05/18/2009</td></tr></tbody></table>		Name	Execution Date	Jonathan E. Giftakis	05/18/2009	Mark T. Rise	05/18/2009	Paul H. Stypulkowski	05/21/2009	Timothy J. Denison	05/18/2009
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Paul H. Stypulkowski	05/21/2009										
Timothy J. Denison	05/18/2009										
RECEIVING PARTY DATA											
Name:	Medtronic, Inc.										
Street Address:	710 Medtronic Parkway N.E.										
City:	Minneapolis										
State/Country:	MINNESOTA										
Postal Code:	55432										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12426065</td></tr></tbody></table>		Property Type	Number	Application Number:	12426065						
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Application Number:	12426065										
CORRESPONDENCE DATA											
Fax Number:	(651)735-1102										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	651735100										
Email:	sorensen@ssiplaw.com										
Correspondent Name:	Karen Sorensen										
Address Line 1:	1625 Radio Drive										
Address Line 2:	Suite 300										
Address Line 4:	Woodbury, MINNESOTA 55125										
ATTORNEY DOCKET NUMBER:	1023-768US01										
NAME OF SUBMITTER:	Jessica H. Kwak, Reg. No. 58,975										

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PATENT
REEL: 022736 FRAME: 0017

Total Attachments: 3

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ASSIGNMENT

WHEREAS, WE, Jonathon E. Giftakis of 6741 Troy Lane N., Maple Grove, Minnesota 55311; Mark T. Rise of 7745 Aetna Ave. NE, Monticello, Minnesota 55432; Paul H. Stypulkowski of 61 Deer Hills Court, North Oaks, Minnesota 55127 and Timothy J. Denison of 4441 Beard Ave. S., Minneapolis, Minnesota 55410, are the inventors of the invention entitled ANALYZING A WASHOUT PERIOD CHARACTERISTIC FOR PSYCHIATRIC DISORDER THERAPY DELIVERY, and have executed a nonprovisional patent application based thereon, said nonprovisional application having been filed with the United States Patent and Trademark Office on April 17, 2009, under Serial No. 12/426,065, and the above-referenced attorney docket number, as well as a provisional patent application based thereon, said provisional application having been filed with the United States Patent and Trademark Office on April 18, 2008, and bearing provisional application no. 61/046,225;

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;

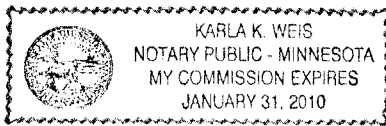
AND, for the consideration aforesaid, we hereby individually covenant and agree to and with Corporation, its successors and assigns, that whenever its counsel or the counsel of its successors or assigns, learned in the law, shall advise that an amendment or division of, or continuation or any continuation-in-part 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.

Date: May 18, 2009

Jonathon E. Giftakis
Jonathon E. Giftakis

State of Minnesota)
County of Anoka) ss:

On this 18th day of May, 2009, before me, Karla K. Weis, Notary Public, personally appeared Jonathon E. Giftakis personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name is/are subscribed to within the instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by his/her/their signature on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Karla K. Weis
Signature of Notary Public
My Commission Expires: 1-31-2010

Date: May 18, 2009

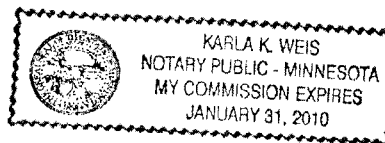
Mark T. Rise
Mark T. Rise


State of Minnesota)
County of Anoka) ss:

On this 18th day of May, 2009, before me, Karla K. Weis, Notary Public, personally appeared Mark T. Rise personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name is/are subscribed to within the instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by his/her/their signature on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Karla K. Weis
Signature of Notary Public
My Commission Expires: 1-31-2010






Paul H. Stypulkowski

State of Minnesota)
County of Ancker) ss:

On this 21st day of May, 2009, before me, Kana K. Weis, Notary Public, personally appeared Paul H. Stypulkowski personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name is/are subscribed to within the instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by his/her/their signature on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

 KARLA K. WEIS
NOTARY PUBLIC - MINNESOTA
MY COMMISSION EXPIRES
JANUARY 31, 2010

Signature of Notary Public


My Commission Expires: 1-31-2010

[Signature]

Timothy J. Denison

State of Minnesota)
County of Anoka) ss:

On this 18th day of May, 2009, before me, Karla K. Weis, Notary Public, personally appeared Timothy J. Denison personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name is/are subscribed to within the instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by his/her/their signature on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

 KARLA K. WEIS
NOTARY PUBLIC - MINNESOTA
MY COMMISSION EXPIRES
JANUARY 31, 2010

Signature of Notary Public

My Commission Expires: 1-31-2010