

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Frans L H Gielen	01/11/2011
Peter Appenrodt	01/21/2011
Paulus van Venrooij	01/11/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Medtronic, Inc.
<b>Street Address:</b>	710 Medtronic Parkway NE
<b>City:</b>	Minneapolis
<b>State/Country:</b>	MINNESOTA
<b>Postal Code:</b>	55432-5604
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13025580
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(651)259-6701
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	651.259.6705
<b>Email:</b>	dlagro@cnwiplaw.com
<b>Correspondent Name:</b>	Keith M. Campbell
<b>Address Line 1:</b>	408 St. Peter Street
<b>Address Line 2:</b>	Suite 240
<b>Address Line 4:</b>	St. Paul, MINNESOTA 55102
<b>ATTORNEY DOCKET NUMBER:</b>	1002.34048.00
<b>NAME OF SUBMITTER:</b>	Keith M. Campbell

OP \$40.00 13025580

Total Attachments: 4  
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**PATENT**  
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ASSIGNMENT

WHEREAS, WE,

- (1) Frans L.H. Gielen, residing at Klopenstraat 10, 6251 NE Eckelrade, Netherlands;
- (2) Peter Appenrodt, residing at Klattenweg 58, 28213 Bremen, Germany; and
- (3) Paulus van Venrooij, residing at Honnerterweg 228, 6431 EZ Hensbroek, Netherlands;

have invented certain improvements in **LEAD HAVING THIN DISTAL END PORTION** for which We have executed an application for Letters Patent of United States of America,

is attached hereto.

was filed on 7/11/11 as United States Application No. 13/025,580 and Provisional Application No. \_\_\_\_\_ filed \_\_\_\_\_; and

WHEREAS We hereby authorize and request the Assignee, Medtronic, Inc., to insert the filing date and application number of said application when known; 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 NE, 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, 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 (including, without limitation, every patent application identified above) 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 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, 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 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 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.

We hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Corporation in accordance with this instrument.

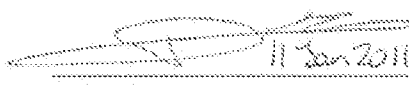
IN WITNESS WHEREOF, We have hereunto set my hand on this 11<sup>th</sup> day of January, 2011.

  
\_\_\_\_\_  
Frans L. H. Gielen

}  
} ss.  
}

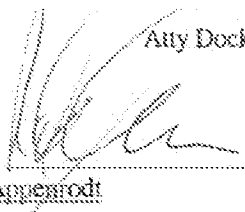
On this 11 day of January, 2011, before me personally appeared Frans L. H. Gielen, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.

  
\_\_\_\_\_  
Notary Public

[SEAL]


IN WITNESS WHEREOF, I have hereunto set my hand on this 21 day of January, 2011.

  
.....  
Peter Appenrodt

)  
) ss.  
)

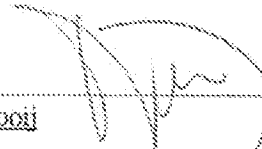
On this 21 day of JANUARY, 2011, before me personally appeared Peter Appenrodt, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.

  
....., 21 Jan 2011  
Notary Public

[SEAL]

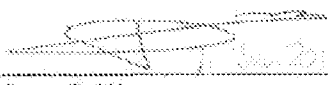
IN WITNESS WHEREOF, I have hereunto set my hand on this 11<sup>th</sup> day of January, 2011.

  
\_\_\_\_\_  
Paulus van Venrooij

}  
} ss.  
}

On this 11 day of JANUARY, 2011, before me personally appeared Paulus van Venrooij, 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.

  
\_\_\_\_\_  
Notary Public

[SEAL]

This is the final page of this Assignment.