PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yong K. Cho	07/28/2011
Shaileshkumar Musley	07/28/2011
Avram Scheiner	07/28/2011

RECEIVING PARTY DATA

Name:	Medtronic, Inc.
Street Address:	710 Medtronic Parkway N.E.
City:	Minneapolis
State/Country:	MINNESOTA
Postal Code:	55432-5604

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13192914

CORRESPONDENCE DATA

(612)305-1228 Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

612-305-2476 Phone:

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Correspondent Name: Mark J. Gebhardt

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Address Line 2: 111 3rd Ave S, Suite 350

Address Line 4: Minneapolis, MINNESOTA 55401

ATTORNEY DOCKET NUMBER:	P0038678.USU1/13405010101
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NAME OF SUBMITTER: Mark J. Gebhardt

Total Attachments: 3

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PATENT

Attorney Docket No.: P0038678.USU1

(134.05010101)

ASSIGNMENT OF APPLICATION

Whereas we, the below named inventors, with residence and citizenship as indicated below, have made an invention in
MEDICAL DEVICE TO PROVIDE BREATHING THERAPY
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 filed on;
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 710 Medtronic Parkway N.E., Minneapolis, Minnesota 55432-5604, hereinafte
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

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 therefore 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 us 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 assignors if this assignment had not been made; together with all claims by assignors 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, 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.

Assignment

granted therefore:

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Medtronic, Inc., 710 Medtronic Parkway, Minneapolis, MN 55432

We do 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 the entire right, title, and interest therein.

In witness whereof, we have signed our names on the day and year set forth below.

Yong K. Taminy Name of Surname (last name). Cho					
Inventor's Signature: WD K Ca	Date: July 28, 2011				
City and State: Maple Grove, Minnesota	Country: Citizenship: USA				
STATE OF MINNESOTA) SS. COUNTY OF RAMSEY) On this day of day of who executed the foregoing instrument, as said person's free substitution of the substitution of	, 2011, before me personally appeared the above-named, and ree act and deed, on the day and year aforesaid. Notary Public				
Given Name (first and middle initial [if any]): Family Shaileshkumar Musle	y Name or Surname (last name):				
Inventor's Signature:	Date: 7/28/2011				
City and State: Blaine, Minnesota	Country: Citizenship: USA				
STATE OF MINNESOTA)) ss. COUNTY OF RAMSEY) On this 25° day of who executed the foregoing instrument, as said person's fr	, 2011, before me personally appeared the above-named, and see act and deed, on the day and year aforesaid.				
. , , 40	Callinascand				

Assignment

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Given Name (first and middle initial [if any]): Avram	Family Name or Surnan Scheiner	ne (last name)		
Inventor's Signature:	Date: 7/6	28///		San
City and State: Vadnais Heights, Minnesota	Country: USA	Andrew Sales and Angeles	Citizenship: USA	
STATE OF MINNESOTA) ss.				
COUNTY OF RAMSEY) On this State day of July	, 2011, befo	re me persona	lly appeared the above-na	med , and
who executed the foregoing instrument, as said p	erson's free act and deed, o	n the day and	year aforesaid.	
(Seal) SUSAN M. NIENAB Notary Public-Minnesc My Commission Expires Jan 31,	ER & Scoto	und c	ienaber	

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Medtronic, Inc., 710 Medtronic Parkway, Minneapolis, MN 55432

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RECORDED: 07/28/2011