PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Sarah A. Audet	10/30/2008
James K. Carney	02/10/2009
William J. Combs	01/20/2009
Tommy D. Bennet	10/30/2008
Barbro M.L. Kjellstrom	02/02/2009

RECEIVING PARTY DATA

Name:	MEDTRONIC, INC.
Street Address:	710 Medtronic Parkway N.E.
City:	Minneapolis
State/Country:	MINNESOTA
Postal Code:	55432-5640

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12263423

CORRESPONDENCE DATA

Fax Number: (763)505-2530

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

763-514-4000 Phone:

Email: blancheb@gtlaw.com Correspondent Name: MEDTRONIC, INC.

Address Line 1: 710 Medtronic Parkway N.E.

Address Line 2: Mail Stop LC340

Address Line 4: Minneapolis, MINNESOTA 55432-5640

ATTORNEY DOCKET NUMBER: P0025573 (014600)

NAME OF SUBMITTER: Angela Williams

REEL: 022988 FRAME: 0332

PATENT 500916455

Total Attachments: 31

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RECORDATION FORM COVER SHEET PATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies) Sarah A. Audet, James K. Carney, William J. Combs, Tommy D. Bennet, & Barbro M.L. Kjellstrom Name: MEDTRONIC, INC. Address: 710 Medtronic Parkway N.E. Minneapolis, Minnesota, 55432-5640, USA Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Name: 10/30/2008, 02/10/2009 Execution Date(s) 01/20/2009, 10/30/2008, & 02/02/2009 Address: Merger Assignment Assignment Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Additional name(s) & address(es) attached? Yes No Other_ This document is being filed together with a new application. 4. Application or patent number(s): B. Patent No.(s) A. Patent Application No.(s) 12/263,423 Yes NO Additional numbers attached? 6. Total number of applications and patents 5. Name and address to whom correspondence concerning document should be mailed: involved: one 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Name: Carrie Arcand Address: Medtronic, Inc. Authorized to be charged to deposit account 710 Medtronic Parkway N.E. Mail Stop LC340 Enclosed None required (government interest not affecting title) 8. Payment Information City: Minneapolis ___ Zip: 55432 State: Minnesota Phone Number: 763-514-4000 b. Deposit Account Number 502638 Fax Number: 763-505-2530 Greenberg Traurig LLP Authorized User Name Email Address: blancheb@gtlaw.com-2009 2009 July 9. Signature: Date Signature Total number of pages including cover Bradley D. Blanche 31 sheet, attachments, and document: Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

American LegalNet, Inc. www.FormsWorkflow.com

REEL: 022988 FRAME: 0334

ASSIGNMENT

WHEREAS, We, SARAH A. AUDET, JAMES K. CARNEY, WILLIAM J. COMBS, TOMMY D. BENNET, and BARBRO M. L. KJELLSTROM, are the inventors with residence and citizenship as indicated below, have made an invention entitled **METHOD AND APPARATUS TO DETECT ISCHEMIA WITH A PRESSURE SENSOR** that is the subject of United States Utility Application Serial Number (<u>12/263,423</u>), filed (<u>Oct. 31, 2008</u>), [We hereby authorize the application serial number and filing date of said utility application to be inserted above in the parentheses when known];

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 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 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 hereby grant Corporation the right to fill in the serial number and filing date in this document upon their receipt;

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

ASSIGNMENT Page 1 of 6 P0025573.00

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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.

NANCY A. STRONG
Notary Public-State of Minnesota
My Commission Expires
January 31, 2011

ASSIGNMENT Page 2 of 6 P0025573.00

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 day of, 2008.
JAMES K. CARNEY
STATE OF MINNESOTA
COUNTY OF
On this day of, 2008, before me personally appeared James K. Carney, to me known to be the person described in and who executed the foregoing instrument and acknowledged that s/he executed the same as his/her 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

ASSIGNMENT Page 3 of 6 P0025573.00

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 day of, 2008.
WILLIAM J. COMBS
STATE OF
COUNTY OF
On this day of, 2008, before me personally appeared William J. Combs, to me known to be the person described in and who executed the foregoing instrument and acknowledged that s/he executed the same as his/her 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

ASSIGNMENT Page 4 of 6 P0025573.00

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 day of, 2008.
TOMMY D. BENNETT
STATE OF MINNESOTA
COUNTY OF
On this, 2008, before me personally appeared Tommy D. Bennett, to me known to be the person described in and who executed the foregoing instrument and acknowledged that s/he executed the same as his/her 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

ASSIGNMENT Page 5 of 6 P0025573.00

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 day of, 2008.
BARBRO M. L. KJELLSTROM
STATE OF MINNESOTA
COUNTY OF
On this
Notary Public

ASSIGNMENT Page 6 of 6 P0025573.00

ASSIGNMENT

WHEREAS, We, SARAH A. AUDET, JAMES K. CARNEY, WILLIAM J. COMBS, TOMMY D. BENNET, and BARBRO M. L. KJELLSTROM, are the inventors with residence and citizenship as indicated below, have made an invention entitled **METHOD AND APPARATUS TO DETECT ISCHEMIA WITH A PRESSURE SENSOR** that is the subject of United States Utility Application Serial Number (12/263,423), filed (Oct. 31, 2008), [We hereby authorize the application serial number and filing date of said utility application to be inserted above in the parentheses when known];

WHEREAS, <u>MEDTRONIC</u>, <u>INC.</u>, a corporation organized and existing under the laws of the <u>State of Minnesota</u> and having a principal place of business at <u>710 Medtronic Parkway N.E.</u>, <u>Minneapolis</u>, <u>Minnesota 55432-5640</u>, 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 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 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 hereby grant Corporation the right to fill in the serial number and filing date in this document upon their receipt;

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

ASSIGNMENT Page 1 of 6 P0025573.00

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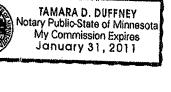
to Corporation, its successors or assigns, but at Corporation's expense.
I hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Corporation in accordance with this instrument.
IN WITNESS WHEREOF, I have hereunto set my hand on this day of, 2008.
SARAH A. AUDET
STATE OF MINNESOTA
COUNTY OF
On this

Notary Public

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

ASSIGNMENT Page 2 of 6 P0025573.00

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 day of, 2008. 9 KC
In KCm)
JAMES K. CARNEY
STATE OF MINNESOTA
COUNTY OF Ramsey
On this 10 day of 50 yours, 2008, before me personally appeared James K. Carney, to me known to be the person described in and who executed the foregoing instrument and acknowledged that s/he executed the same as his/her 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



ASSIGNMENT Page 3 of 6 P0025573.00

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 day of, 2008.
WILLIAM J. COMBS
STATE OF
COUNTY OF
On this day of, 2008, before me personally appeared William J. Combs, to me known to be the person described in and who executed the foregoing instrument and acknowledged that s/he executed the same as his/her 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

ASSIGNMENT Page 4 of 6 P0025573.00

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 day of, 2008.
TOMMY D. BENNETT
STATE OF MINNESOTA
COUNTY OF
On this
Notary Public

ASSIGNMENT Page 5 of 6 P0025573.00

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 day of, 2008.
BARBRO M. L. KJELLSTROM
STATE OF MINNESOTA
COUNTY OF
On this, 2008, before me personally appeared Barbro M. L. Kjellstrom, to me known to be the person described in and who executed the foregoing instrument and acknowledged that s/he executed the same as his/her 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

ASSIGNMENT Page 6 of 6 P0025573.00

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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 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 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 hereby grant Corporation the right to fill in the serial number and filing date in this document upon their receipt;

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ASSIGNMENT Page 1 of 6 P0025573.00

062032-014600 OC 286,328,634v1 10-29-08

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 day of, 2008.
IN WITNESS WHEREOF, I have hereunto set my hand on this day of, 2008.
SARAH A. AUDET
STATE OF MINNESOTA
COUNTY OF
On this

Notary Public

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

ASSIGNMENT Page 2 of 6 P0025573.00

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 day of, 2008.
JAMES K. CARNEY
STATE OF MINNESOTA
COUNTY OF
On this day of, 2008, before me personally appeared James K. Carney, to me known to be the person described in and who executed the foregoing instrument and acknowledged that s/he executed the same as his/her 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

ASSIGNMENT Page 3 of 6 P0025573.00

I hereby request the Honorable Commission Letters Patent to Corporation in accordance with this	oner of Patents and Trademarks to issue the s instrument.
IN WITNESS WHEREOF, I have hereunto	set my hand on this 20 day of
2009	Mir OCA
	WILLIAM J. COMBS
STATE OF Minnesota	
COUNTY OF Anoka	
On this 201 day of January appeared William J. Combs, to me known to be the foregoing instrument and acknowledged that s/he deed.	he person described in and who executed the
IN WITNESS WHEREOF, I have hereunto office, the day and year above written.	affixed my official signature with the seal of my
	Notary Public 1/20/09
MITAL ANDERSON Noney Public Mitarousia My Canadasa Epines in may 31, 2010 No Canadas Epines in may 31, 2010 No C	

ASSIGNMENT Page 4 of 6 P0025573.00

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 day of, 2008.
TOMMY D. BENNETT
STATE OF MINNESOTA
COUNTY OF
On this day of, 2008, before me personally appeared Tommy D. Bennett, to me known to be the person described in and who executed the foregoing instrument and acknowledged that s/he executed the same as his/her 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

ASSIGNMENT Page 5 of 6 P0025573.00

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 day of, 2008,
BARBRO M. L. KJELLSTROM
STATE OF MINNESOTA
COUNTY OF
On this day of, 2008, before me personally appeared Barbro M. L. Kjellstrom, to me known to be the person described in and who executed the foregoing instrument and acknowledged that s/he executed the same as his/her 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

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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 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 also hereby authorize Corporation and its employees to fill in the serial number and filing date above after this document has been executed;

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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

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to Corporation, its successors or assigns, but at Corporation's expense.
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 day of, 2008.
SARAH A. AUDET
STATE OF MINNESOTA
COUNTY OF
On this day of, 2008, before me personally appeared Sarah A. Audet, to me known to be the person described in and who executed the foregoing instrument and acknowledged that s/he executed the same as his/her 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

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

ASSIGNMENT Page 2 of 6 P0025573.00

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JAMES K. CARNEY
STATE OF MINNESOTA
COUNTY OF
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Notary Public

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WILLIAM J. COMBS
STATE OF
COUNTY OF
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Notary Public

ASSIGNMENT Page 4 of 6 P0025573.00

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 this30 ^{tt_} day of day of day of
Jonny O. Benntt
TOMMY D. BENNETT
STATE OF MINNESOTA
COUNTY OF RAMSey
On this 30th day of 00tober , 2008, before me personally appeared Tommy D. Bennett, to me known to be the person described in and who executed the foregoing instrument and acknowledged that s/he executed the same as his/her 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.
Kelly Ihns Lynaugh Notary Public
KELLY IHNS LYNAUGH NOTARY PUBLIG — MINNESOTA MY COMMISSION EXPIRES 161/2010

ASSIGNMENT Page 5 of 6 P0025573.00

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 day of, 2008.
BARBRO M. L. KJELLSTROM
STATE OF MINNESOTA
COUNTY OF
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Notary Public

ASSIGNMENT Page 6 of 6 P0025573.00

ASSIGNMENT

WHEREAS, We, SARAH A. AUDET, JAMES K. CARNEY, WILLIAM J. COMBS, TOMMY D. BENNET, and BARBRO M. L. KJELLSTROM, are the inventors with residence and citizenship as indicated below, have made an invention entitled **METHOD AND APPARATUS TO DETECT ISCHEMIA WITH A PRESSURE SENSOR** that is the subject of United States Utility Application Serial Number (12/263,423), filed (Oct. 31, 2008), [We hereby authorize the application serial number and filing date of said utility application to be inserted above in the parentheses when known];

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 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 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 hereby grant Corporation the right to fill in the serial number and filing date in this document upon their receipt;

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

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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.
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 day of, 2008.
SARAH A. AUDET
STATE OF MINNESOTA
COUNTY OF
On this

Notary Public

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

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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 day of, 2008.
JAMES K. CARNEY
STATE OF MINNESOTA
COUNTY OF
On this day of, 2008, before me personally appeared James K. Carney, to me known to be the person described in and who executed the foregoing instrument and acknowledged that s/he executed the same as his/her 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

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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 day of, 2008.
WILLIAM J. COMBS
STATE OF
COUNTY OF
On this day of, 2008, before me personally appeared William J. Combs, to me known to be the person described in and who executed the foregoing instrument and acknowledged that s/he executed the same as his/her 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

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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 day of, 2008.
TOMMY D. BENNETT
STATE OF MINNESOTA
COUNTY OF
On this day of, 2008, before me personally appeared Tommy D. Bennett, to me known to be the person described in and who executed the foregoing instrument and acknowledged that s/he executed the same as his/her 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

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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 day of, 2008(9)
BARBRO M. L. KJELLSTROM
BARBRO M. L. KJELLSTROM
STATE OF MINNESOTA
COUNTY OF RAMSEY
On this day of
IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.
Notary Public



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RECORDED: 07/22/2009