

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
David E. Francischelli	10/04/2007
Roderick E. Briscoe	09/26/2007
Leonard H. Leuer	09/27/2007
Daniel C. Haeg	09/26/2007
Tom P. Daigle	09/27/2007
David Kim	10/04/2007
Mark T. Stewart	10/04/2007
Andrew L. Olson	09/26/2007
Patrick J. Cloutier	09/26/2007
Christopher W. Smith	09/26/2007
Michael J. Hobday	09/26/2007
Tessy Kanayinkal	10/03/2007
Douglas H. Gubbin	09/27/2007
Paul T. Rothstein	09/26/2007
Joseph E. Cardinal	09/26/2007
Jessica L. Foley	10/05/2007
Christopher J. Plott	09/26/2007

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11788261

CH \$40.00 11788261

500376526

PATENT  
REEL: 019968 FRAME: 0235

**CORRESPONDENCE DATA**

Fax Number: (763)505-2530

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

Phone: 7633919661

Email: jeff.j.hohenshell@medtronic.com

Correspondent Name: Jeffrey J. Hohenshell

Address Line 1: 710 Medtronic Parkway

Address Line 4: Minneapolis, MINNESOTA 55432

**ATTORNEY DOCKET NUMBER:**

P0020900.04

**NAME OF SUBMITTER:**

Jeffrey J. Hohenshell

**Total Attachments: 18**

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**ASSIGNMENT**

WHEREAS, WE, David E. Francischelli, Roderick E. Briscoe, Leonard H. Leuer, Daniel C. Haeg, Tom P. Daigle, David Kim, Mark T. Stewart, Andrew L. Olson, Patrick J. Cloutier, Christopher W. Smith, Michael J. Hobday, Tessy Kanayinkal, Douglas H. Gubbin, Paul T. Rothstein, Joseph E. Cardinal, Jessica L. Foley, and Christopher J. Plott, are the inventors of METHODS AND DEVICES FOR OCCLUSION OF AN ATRIAL APPENDAGE for which we have executed an application for filing in the United States Patent and Trademark Office preparatory to obtaining Letters Patent of the United States, which application was filed on April 19, 2007 as U.S. Patent Application No. 11/788,261; 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, Minneapolis, Minnesota 55432, 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, I have assigned, transferred and set over and by these presents do 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 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, and in and to any of my interest in parent application No. 11/155,699 filed June 17, 2005; and U.S. Provisional application serial nos. 60/581,223, filed on June 18, 2004 and 60/685,681, filed on May 27, 2005; and 60/795,752, filed April 28, 2006; 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;

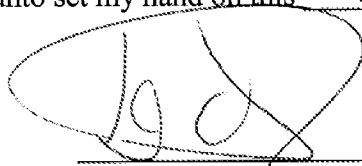
AND, for the consideration aforesaid, I materially represent to Corporation, its successors and assigns, that at the time of the execution and delivery of these presents, we are the sole lawful inventors of the entire right, title and interest in and to the invention;

AND, for the consideration aforesaid, I 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, I, 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.

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 4<sup>th</sup>  
day of October, 2007.



**David E. Francischelli**


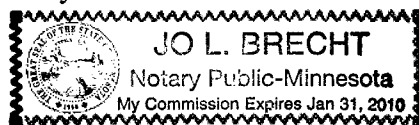
STATE OF Minnesota

SS.

COUNTY OF Hennepin

On this 4<sup>th</sup> day of October, 2007, before me personally appeared David E. Francischelli, 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

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 26<sup>th</sup>  
day of September, 2007.

  
Roderick E. Briscoe

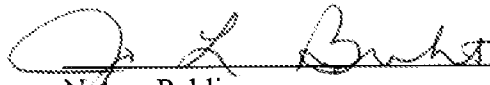
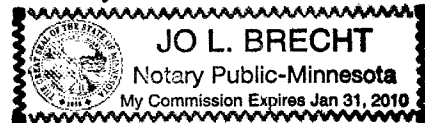
STATE OF Minnesota

SS.

COUNTY OF Hennepin

On this 26<sup>th</sup> day of September, 2007, before me personally appeared Roderick E. Briscoe, 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  


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 27  
day of September, 2007.

Leonard H. Leuer  
Leonard H. Leuer

STATE OF Minnesota

ss.

COUNTY OF Hennepin

On this 27<sup>th</sup> day of September, 2007, before me personally appeared Leonard H. Leuer, 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.

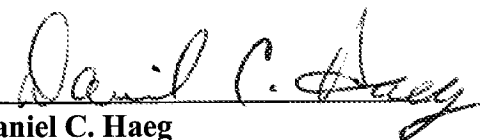
IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.

Kathryn M. Bayer  
Notary Public



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 26  
day of September, 2007.

  
Daniel C. Haeg


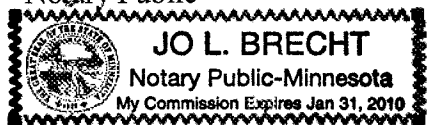
STATE OF Minnesota

ss.

COUNTY OF Hennepin

On this 26th day of September, 2007, before me personally appeared Daniel C. Haeg, 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  
  
JO L. BRECHT  
Notary Public-Minnesota  
My Commission Expires Jan 31, 2010

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 27<sup>th</sup>  
day of SEPTEMBER, 2007.

Tom P. Daigle  
Tom P. Daigle

STATE OF MN

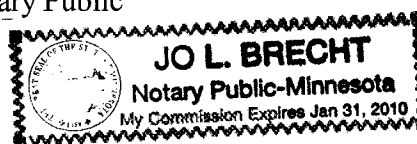
ss.

COUNTY OF Hennepin

On this 27<sup>th</sup> day of September, 2007, before me personally appeared Tom P. Daigle, 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.

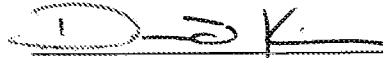
Jo L. Brecht  
Notary Public





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 4th  
day of October, 2007.

  
David Kim


STATE OF Minnesota

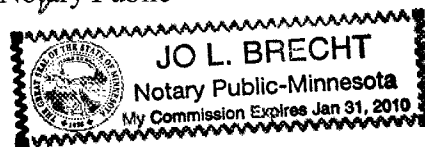
ss.

COUNTY OF Hennepin

On this 4th day of October, 2007, before me personally appeared David Kim, 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



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 4th  
day of October, 2007.

  
Mark T. Stewart


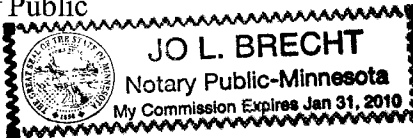
STATE OF Minnesota

SS.

COUNTY OF Hennepin

On this 4th day of October, 2007, before me personally appeared Mark T. Stewart, 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  


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 26  
day of September, 2007.

Andrew L. Olson  
Andrew L. Olson

STATE OF Minnesota

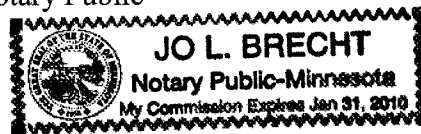
SS.

COUNTY OF Hennepin

On this 26th day of September, 2007, before me personally appeared, Andrew L. Olson, 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.

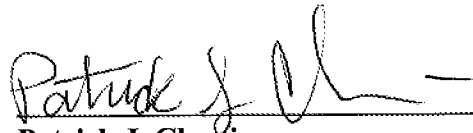
IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.

Jo L. Brecht  
Notary Public



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 26  
day of September, 2007.

  
Patrick J. Cloutier

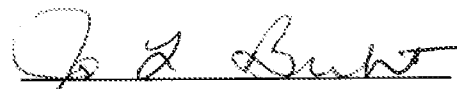
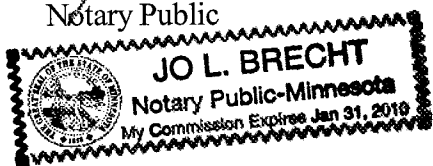
STATE OF Minnesota

ss.

COUNTY OF Hennepin

On this 26th day of September, 2007, before me personally appeared, Patrick J. Cloutier, 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  


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 Document  
day of September 26, 2007.

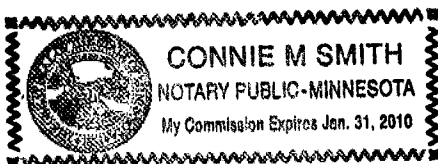
Christopher W. Smith  
Christopher W. Smith

STATE OF Minnesota

COUNTY OF Hennepin SS.

On this 26 day of September, 2007, before me personally appeared, Christopher W. Smith, 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.

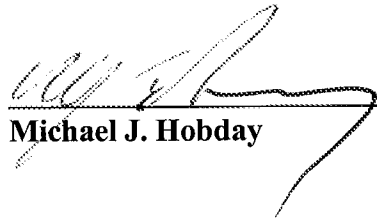
IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.



Connie M. Smith  
Notary Public

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 26<sup>th</sup>  
day of September, 2007.

  
\_\_\_\_\_  
**Michael J. Hobday**

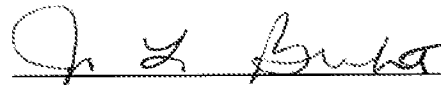
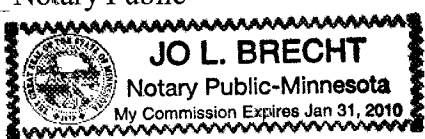
STATE OF Minnesota

ss.

COUNTY OF Hennepin

On this 26<sup>th</sup> day of September, 2007, before me personally appeared, Michael J. Hobday, 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  


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 Third  
day of October, 2007.

Tessy Kanayinkal  
**Tessy Kanayinkal**

STATE OF Minnesota

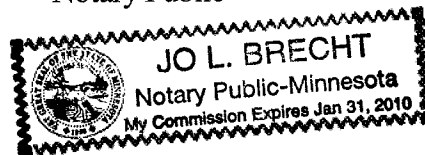
SS.

COUNTY OF Hennepin

On this 3rd day of October, 2007, before me personally appeared, Tessy Kanayinkal, 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.

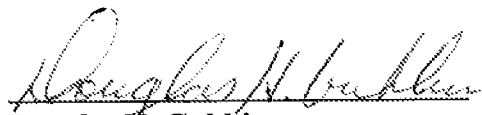
IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.

Jo L. Brecht  
Notary Public



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 27  
day of September, 2007.

  
Douglas H. Gubbin


STATE OF Minnesota

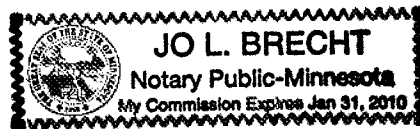
SS.

COUNTY OF Hennepin

On this 27th day of September, 2007, before me personally appeared, Douglas H. Gubbin, 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.

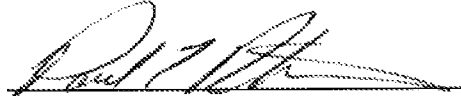
  
Notary Public





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 26  
day of September, 2007.

  
**Paul T. Rothstein**

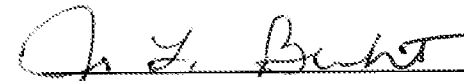
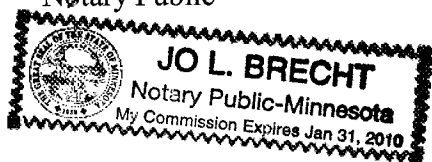
STATE OF Minnesota

SS.

COUNTY OF Hennepin

On this 26th day of September, 2007, before me personally appeared, Paul T. Rothstein, 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  


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 26<sup>TH</sup>  
day of SEPT., 2007.

Joseph E. Cardinal  
Joseph E. Cardinal

STATE OF Minnesota

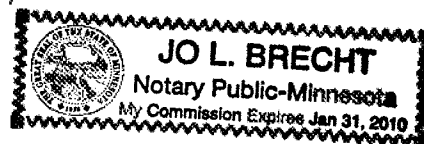
SS.

COUNTY OF Hennepin

On this 26<sup>th</sup> day of September, 2007, before me personally appeared, Joseph E. Cardinal, 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.

Jo L. Brecht  
Notary Public



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 5th  
day of October, 2007.

Jessica L. Foley  
Jessica L. Foley

STATE OF Minnesota

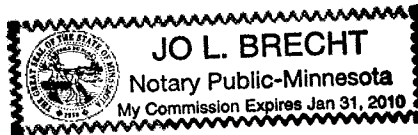
SS.

COUNTY OF Hennepin

On this 5th day of October, 2007, before me personally appeared, Jessica L. Foley, 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.

Jo L. Brecht  
Notary Public



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 26  
day of September, 2007.

  
\_\_\_\_\_  
Christopher J. Plott



STATE OF Minnesota

SS.

COUNTY OF Hennepin

On this 26th day of September, 2007, before me personally appeared, Christopher J. Plott, 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  
  
JO L. BRECHT  
Notary Public-Minnesota  
My Commission Expires Jan 31, 2010