

07-24-2002

FORM PTO-1584

ASSIGNMENT



ET

U.S. DEPARTMENT OF COMMERCE

1-31-92

P-10017.03 CIP2

102165628

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

James F. Kelley  
James H. Vaughan  
Stanten C. Spear  
Douglas S. Hine  
Kenneth C. Gardeski

Vicki L. Bjorklund  
Pedro A. Meregotte  
John L. Sommer  
John J. Maier

7-16-02

2. Name and address of receiving party(ies):

Name: MEDTRONIC, INC.  
Internal Address: M.S. LC 340  
Street Address: 710 Medtronic Parkway  
City: MINNEAPOLIS State: MN Zip: 55432

Additional name(s) of conveying party(ies) attached? [ ]Yes [X]No

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Additional name(s) & address(es) attached? [ ]Yes [X]No

Execution Date: 06/10/2002 James F. Kelley  
06/05/2002 James H. Vaughan  
06/11/2002 Stanten C. Spear  
06/12/2002 Douglas S. Hine  
07/09/2002 Kenneth C. Gardeski

06/07/2002 Vicki L. Bjorklund  
06/05/2002 Pedro A. Meregotte  
07/02/2002 John L. Sommer  
07/09/2002 John J. Maier

4. Application number(s) or patent number(s): 10/131,388

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

Additional numbers attached? [ ]Yes [X]No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Michael C. Soldner

Address:

6. Total number of applications and patents involved:..... 1

7. Total fee (37 CFR 3.41):.....\$40.00



27581

Enclosed  
 Authorized to be charged to deposit account

8. Deposit Account Number: 13-2546  
(Attach duplicate copy of this page)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Michael C. Soldner  
Name of Person Signing

[Signature]  
Signature

July 19, 2002  
Date

OMB No. 0651-0011 (exp. 4/94)

Total number of pages including cover sheet, attachments and document: 11

07/23/2002 TDIAZI 00000176 132546 10131388

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PATENT  
REEL: 013105 FRAME: 0438

## ASSIGNMENT

WHEREAS, WE, James F. Kelley, James H. Vaughan, Stanten C. Spear, Douglas S. Hine, Kenneth C. Gardeski, Vicki L. Bjorklund, Pedro A. Meregotte, John L. Sommer and John J. Maier, are the inventors of METHOD AND SYSTEM FOR DELIVERY OF A MEDICAL ELECTRICAL LEAD WITHIN A VENOUS SYSTEM 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 on April 25, 2002, therefor; 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 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, 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.

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

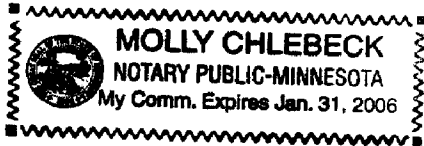
IN WITNESS WHEREOF, I have hereunto set my hand on this 10 day of June, 2002.

James F. Kelley  
James F. Kelley

On this 10<sup>th</sup> day of June, 2002, before me personally appeared James F. Kelley, 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.

Molly Chlebeck  
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 5 day of June, 2002.

James H. Vaughan  
James H. Vaughan

On this 5<sup>th</sup> day of June, 2002, before me personally appeared James H. Vaughan, 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.

Molly Chlebeck  
Notary Public



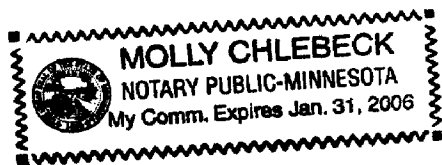
I hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Corporation in accordance with this instrument.

IN WITNESS WHEREOF, I have hereunto set my hand on this 11 day of June, 2002.

Stanten C. Spear  
Stanten C. Spear

On this 11<sup>th</sup> day of June, 2002, before me personally appeared Stanten C. Spear, 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.



Molly Chlebeck  
Notary Public

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

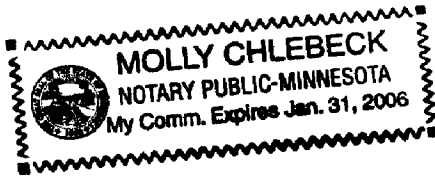
IN WITNESS WHEREOF, I have hereunto set my hand on this 12 day of JUNE, 2002.

  
\_\_\_\_\_  
Douglas S. Hine

On this 12<sup>th</sup> day of June, 2002, before me personally appeared Douglas S. Hine, 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



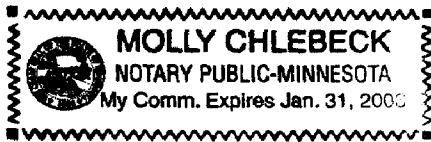
I hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Corporation in accordance with this instrument.

IN WITNESS WHEREOF, I have hereunto set my hand on this 9<sup>TH</sup> day of JULY, 2002.

Kenneth C Gardeski  
Kenneth C. Gardeski

On this 9<sup>th</sup> day of July, 2002, before me personally appeared Kenneth C. Gardeski, 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.



Molly Chlebeck  
Notary Public

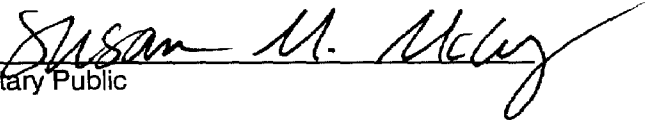
I hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Corporation in accordance with this instrument.

IN WITNESS WHEREOF, I have hereunto set my hand on this 7 day of June, 2002.

  
Vicki L. Bjorklund

On this 7<sup>th</sup> day of June, 2002, before me personally appeared Vicki L. Bjorklund, 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.

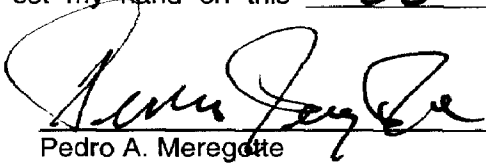
IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.

  
Notary Public



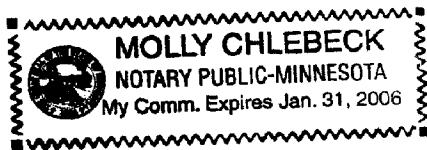
I hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Corporation in accordance with this instrument.


IN WITNESS WHEREOF, I have hereunto set my hand on this 05 day of June, 2002.

  
Pedro A. Meragotte

On this 5<sup>th</sup> day of June, 2002, before me personally appeared Pedro A. Meragotte, 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 U

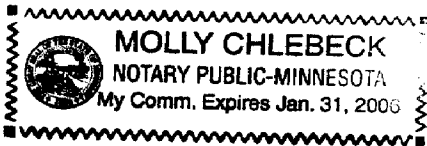
I hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Corporation in accordance with this instrument.

IN WITNESS WHEREOF, I have hereunto set my hand on this 2 day of July, 2002.

John L. Sommer  
John L. Sommer

On this 2nd day of July, 2002, before me personally appeared John L. Sommer, 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.



Molly Chlebeck  
Notary Public

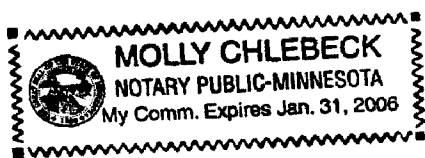
I hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Corporation in accordance with this instrument.

IN WITNESS WHEREOF, I have hereunto set my hand on this 9 day of July, 2002.

John J. Maier  
John J. Maier

On this 9<sup>th</sup> day of July, 2002, before me personally appeared John J. Maier, 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.



Molly Chlebeck  
Notary Public