

12-05-2000



*MMS*  
*11-13-00*

101540246

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

1. Name of conveying party(ies):

Peter Wohlgemuth, Dave Munneke, Gustaaf Stoop,  
Mattias Rouw and Henk Westendorp

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

Name: MEDTRONIC, INC.

Internal Address: THOMAS F. WOODS

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

MS 301

3. Nature of conveyance:

Street Address: 7000 CENTRAL AVENUE NE

☒ Assignment ☐ Merger

☐ Security Agreement ☐ Change of Name

☐ Other \_\_\_\_\_

City: MINNEAPOLIS State: MN ZIP: 55432

Execution Date: OCTOBER 27, 2000

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s): 09/556,663 (P-8477)

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

A. Patent Application No.(s) 09/556.663

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

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

Name: Thomas F. Woods

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

Address: MEDTRONIC, INC.  
7000 Central Avenue N.E.  
Minneapolis, Minnesota 55432

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit Account Number: 13-2546

(Attach duplicate copy of this page)

DO NOT USE THIS SPACE

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.

Thomas F. Woods

Name of Person Signing

*Thomas F. Woods*  
Signature

*11-13-00*  
Date

Total number of pages including cover sheet, attachments and document

ASSIGNMENT

Mattias Rouw

WHEREAS, WE PETER WOHLGEMUTH, DAVE MUNNEKE, GUSTAAF STOOP AND HENK WESTENDORP are the joint inventors of SYSTEM AND METHOD FOR CLASSIFYING SENSED ATRIAL EVENTS IN A CARDIAC PACING 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 the dates noted below; therefore; 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 7000 Central Avenue N.E., 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 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 my rights under the International Convention for the Protection of Industrial Property, and in and to any and all extensions, divisions 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, I materially represent to Corporation, its successors and assigns, that at the time of the execution and delivery of these presents, I am 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 I have good right and lawful authority to sell and convey the same in the manner herein set forth;

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 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, 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.

ATTORNEY DOCKET: P-8477

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 Oct, 2000.

STATE OF         
COUNTY OF       

ss.

PETER WOHLGEMUTH

*Wohlge & Co*

On this \_\_\_\_ day of \_\_\_\_\_, 2000, before me personally appeared PETER WOHLGEMUTH, 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.



*[Signature]*  
Notary Public

ATTORNEY DOCKET: P-8477

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 October, 2000.

DAVE MUNNEKE

STATE OF \_\_\_\_\_

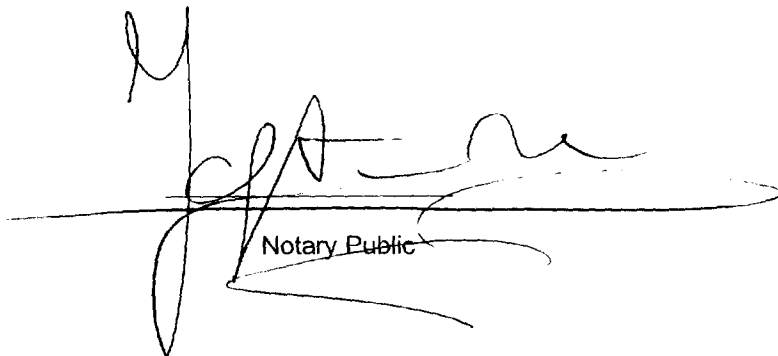
ss.

COUNTY OF \_\_\_\_\_



On this \_\_\_\_ day of \_\_\_\_\_, 2000, before me personally appeared DAVE MUNNEKE, 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

ATTORNEY DOCKET: P-8477

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 October, 2000.

STATE OF           

COUNTY OF           

ss.

GUSTAAF STOOP

On this 27 day of October, 2000, before me personally appeared GUSTAAF STOOP, 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

ATTORNEY DOCKET: P-8477

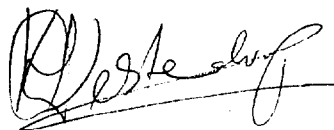
I hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Corporation in accordance with this instrument.

IN WITNESS WHEREOF, I have hereunto set my hand on this 27 day of October, 2000.

HENK WESTENDORP

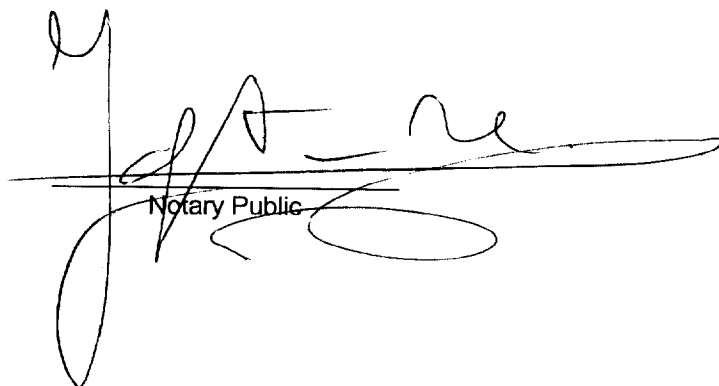
STATE OF \_\_\_\_\_

COUNTY OF Netherlands ss.



On this \_\_\_\_ day of \_\_\_\_\_, 2000, before me personally appeared HENK WESTENDORP, 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.

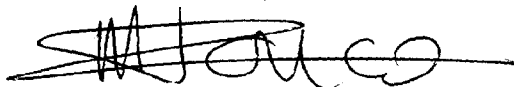
IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.

  
Notary Public

ATTORNEY DOCKET: P-8477

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 okt., 2000.



MATTIAS ROUW

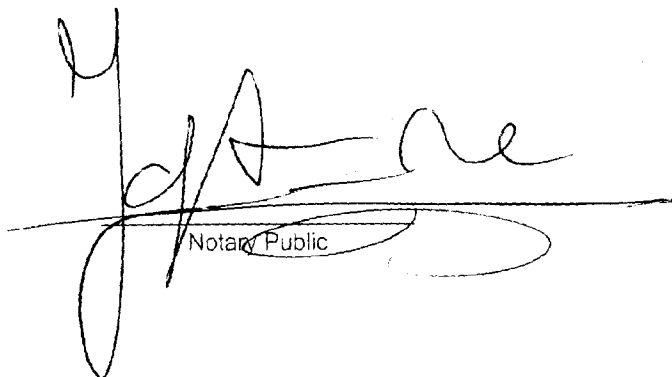
STATE OF           

SS.

COUNTY OF           

On this 27 day of okt, 2000, before me personally appeared **Mattias Rouw**, 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



Page 6 of 4

Seen for legalisation the signatures of:

- a. Hendrikus Antonius Westendorp, born at Enschede (The Netherlands) on the twenty-eight day of March one thousand nine hundred and seventy (European Community, Kingdom of the Netherlands, Passport marked N89776225);
- b. Gustaaf Antonius Petrus Stoop, born at Hengelo (Overijssel, The Netherlands) on the eighteenth day of April one thousand nine hundred fifty-eight (European Community, Kingdom of the Netherlands, Passport marked M04822716);
- c. Jacob Dave Munneke, born at Enschede (The Netherlands) on the twentieth day of May, one thousand nine hundred seventy-one (European Community, Kingdom of the Netherlands, Passport marked N83680817);
- d. Mattias Rouw, born at Wageningen (The Netherlands) on the first day of August, one thousand nine hundred seventy-two (European Community, Kingdom of the Netherlands, Identity Card marked T40789372);
- e. Werner Peter Wohlgemuth, born at Lauterbach (Germany) on the eighteenth day of February one thousand nine hundred forty-eight (Federal Republic of Germany, Identity Card marked 7639028562),

by me, Jacobus Cornelis Gerard ten Brink, civil law notary, practising at Dieren (municipality of Rheden, The Netherlands) on this, the twenty-seventh day of October of the year two thousand.

