

FORM PTO-1584
1-31-92
P-11606.00

ASSIGNMENT RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
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):

Paul B. Aamodt
Karl E. Hokanson
Sonja K. Somdahl
Craig L. Schmidt
Joseph J. Viavattine

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
- Security Agreement
- Other _____
- Merger
- Change of Name

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

Execution Date: 01/19/2004	Paul B. Aamodt
01/22/2004	Karl E. Hokanson
01/28/2004	Sonja K. Somdahl
02/05/2004	Craig L. Schmidt
01/19/2004	Joseph J. Viavattine

4. Application number(s) or patent number(s): 10/661,909

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: Paul H. McDowall

Address: Customer No. 27581

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

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

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

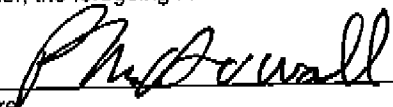
- Enclosed
- Authorized to be charged to deposit account

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.

Paul H. McDowall
Name of Person Signing


Signature

18 Feb 04
Date

Total number of pages including cover sheet, attachments and document: 7

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

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services
Commissioner for Patents, P.O. Box 1450
Alexandria, VA 22313-1450

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), 1Washington, D.C. 20503.

ATTORNEY DOCKET: P-11606.00

ASSIGNMENT

WHEREAS, WE, Paul B. Aamodt, Karl E. Hokanson, Sonja K. Somdahl, Craig L. Schmidt, and Joseph J. Viavattine, are the inventors of LITHIUM-LIMITED ANODE SUBASSEMBLY 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 February 17, 2004, 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 55432-6640, 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 or 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
Page 1 of 6

PATENT
REEL: 014531 FRAME: 0606

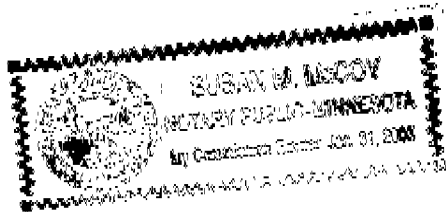
I hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Corporation in accordance with this instrument.

IN WITNESS WHEREOF, I have hereunto set my hand on this 19 day of January, 2004.

Paul Aamodt
Paul B. Aamodt

On this 19th day of January, 2004, before me personally appeared Paul B. Aamodt, 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.



Susan M. McCoy
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 22 day of JAN, 2004.

Karl E. Hokanson
Karl E. Hokanson

On this 22nd day of January, 2004, before me personally appeared Karl E. Hokanson, 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.

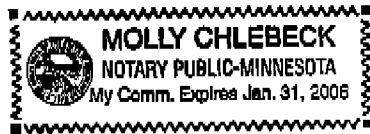
IN WITNESS WHEREOF, I have hereunto set my hand on this 28th day of January, 2004.

Sonja K. Somdahl
Sonja K. Somdahl

On this 28th day of January, 2004, before me personally appeared Sonja K. Somdahl, 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.

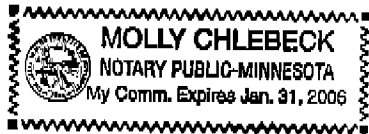
IN WITNESS WHEREOF, I have hereunto set my hand on this 5th day of February, 2004.

Craig L. Schmidt
Craig L. Schmidt

On this 5th day of February, 2004, before me personally appeared Craig L. Schmidt, 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.

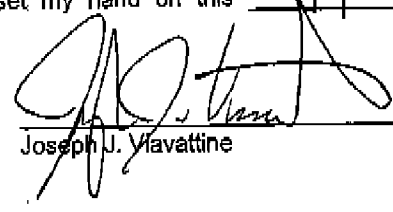
IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.

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 19 day of January, 2004.


Joseph J. Viavattine

On this 19th day of January, 2004, before me personally appeared Joseph J. Viavattine, 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



**Medtronic**

Facsimile Cover Sheet

P-11606.00

To: Assignment Division
Company: U.S. Patent and Trademark Office
Phone:
Fax: 703 306 5995

From: Paul H. McDowall
Company:  **Medtronic**
Phone: 763 514 3351
Fax: 763 505 2530

Date: April 20, 2004

**Pages including this
cover page:** 9

Comments: RE: P-11606.00
Serial No. 10/661,909
Applicants: Aamodt et al.
Filed: September 12, 2003
Title: LITHIUM-LIMITED ANODE SUBASSEMBLY

Attached please find the following documents:

- X Assignment Transmittal
- X Assignment
- X Assignment Cover Sheet

IF TELECOPY IS ILLEGIBLE OR ALL PAGES HAVE NOT BEEN RECEIVED, PLEASE CONTACT SUE MCCOY AT TELEPHONE (763) 514-8662 IMMEDIATELY.

THE INFORMATION CONTAINED IN THIS FACSIMILE MESSAGE IS ATTORNEY PRIVILEGED AND CONFIDENTIAL INFORMATION INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY NAMED ON THIS TRANSMITTAL FORM. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION, OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE IMMEDIATELY NOTIFY US BY TELEPHONE, AND RETURN THE ORIGINAL MESSAGE TO US AT THE ADDRESS LISTED ABOVE VIA THE U.S. POSTAL SERVICE. THANK YOU.

PATENT
REEL: 014531 FRAME: 0612

DOCKET NO: P-11606.00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSMITTAL

In re Application of: Paul B. Aamodt et al.
For: LITHIUM-LIMITED ANODE SUBASSEMBLY
Serial No.: 10/661,909
Filed: September 12, 2003

CERTIFICATE OF MAILING UNDER 37 CFR 1.8: I hereby certify that this **ASSIGNMENT** and the paper(s), as described herein, are being sent via facsimile No. (703) 306-5995, addressed to the Commissioner for Patents, Mail Stop Assignment Recordation Services, on this 20th day of April, 2004.

Signature

~~Molly Chlebick~~

Printed Name

Sue McCoy
SUE MCCOY

Mail Stop Assignment Recordation Services
Commissioner for Patents
P. O. Box 1450
Alexandria VA 22313-1450

Sir:

We are transmitting herewith the attached:

- X Assignment
- X Assignment Cover Sheet

X Please charge Deposit Account 13-2546 for the Assignment Recordal Fee for a Total of \$40.00.

X Applicant believes that no extension of term is required. However, if an extension of time is required, please consider this a petition therefor to provide for the possibility that applicant has inadvertently overlooked the need for an extension of time and charge same to Deposit Account 13-2546.

Date

18 Feb. 04

Paul H. McDowall
Paul H. McDowall
Reg. No. 34,873
Telephone: (763) 514-3351
No. 27,581