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PATENT AND TRADEMARK OFFICE  
Recordation Form Cover Sheet - Patents

Mail Stop Patent Application  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Please record the attached documents:

- 1) Name of conveying party(ies):  
**Mark E. Viste**  
**Joachim Hossick-Schott**  
**Zhi Fang**
- 2) Name and address of receiving party(ies):  
**Medtronic, Inc.**  
**710 Medtronic Parkway N.E.**  
**Minneapolis, MN 55432-5640**
- 3) Nature of conveyance: **Assignment**  
Execution Date: **May 25, 2004**
- Additional name(s) & address(es) attached
- 4) Application number(s) or patent number(s)

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

A. Patent Application No.(s)

10/449,440 filed May 30, 2003

10/826,606 filed April 16, 2004

B. Patent No.(s)

- 5) Name and address of party to whom  
correspondence concerning document  
should be mailed:  
**Joseph T. Guy, Ph.D.**  
**Registration No. 35,172**  
**Nexsen Pruet Jacobs & Pollard, LLC**  
**201 W. McBee Avenue**  
**Greenville, SC 29603**  
**Telephone: (864)370-2211**
- 6) Total number of applications and/or patents  
involved: **one (1)**
- 7) Total fee (37 CFR 3.41): **\$40.00**
- 8) Please charge \$40.00 and any deficiencies or  
credit any over payment to deposit account  
number **08-0719**.
- 9) 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.

06/04/2004 EDOOPER 00000110 080719 10449440

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40.00 DA

Our Docket: 32987-3

Joseph T. Guy, Ph.D.

Reg. No. 35,172

Date: May 27, 2004

Total number of pages including cover sheet and attachments: **5**

I hereby certify that this correspondence  
is being deposited with the United States  
Postal Service as first class mail in an envelope  
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Patent & Trademark Office, P.O. Box 1450,  
Alexandria, VA 22313-1450 on **5-28-04**

Date

NPGVL1:203273.1-FO-(JTG) 032987-00003

**PATENT**  
**REEL: 015410 FRAME: 0828**

## **ASSIGNMENT**

WHEREAS, WE, Mark E. Viste, Joachim Hossick-Schott and Zhi Fang are the inventors of LOW FREEZING ELECTROLYTE FOR AN ELECTROLYTIC CAPACITOR 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 May 25, 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 55432-5640, 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.

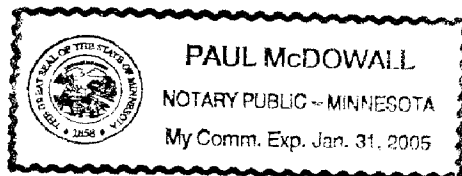
IN WITNESS WHEREOF, I have hereunto set my hand on this 25<sup>th</sup> day of May, 2004.

Mark E. Viste  
Mark E. Viste

On this 25<sup>th</sup> day of May, 2004, before me personally appeared Mark E. Viste, 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.

Paul McDowall  
Notary Public



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

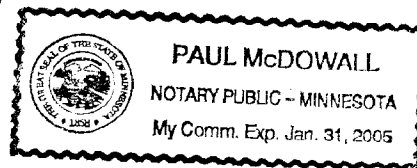
IN WITNESS WHEREOF, I have hereunto set my hand on this 25<sup>th</sup> day of May, 2004.

Joachim Hossick-Schott  
Joachim Hossick-Schott

On this 25<sup>th</sup> day of May, 2004, before me personally appeared Joachim Hossick-Schott, 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.

Paul McDowall  
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 25<sup>th</sup> day of May, 2004.

Zhi Fang 5/25/04  
Zhi Fang

On this 25<sup>th</sup> day of May, 2004, before me personally appeared Zhi Fang, 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.

Paul McDowall  
Notary Public

