DICKE,BILLIG&CZAJA P.A.

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Form PTO-1619-A

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Docket No.	M190.190.101	/ P-24685.00
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Name of conveying party(les):	<ol><li>Name and address of receiving party(les);</li></ol>					
James M. Haase Wende L. Dewing	Name: Medtronic, Inc.					
William K. Wenger Beth Bullemer	Internal Address: Street Address: 710 Medtronic Parkway NE					
dditional name(s) of conveying party(les) attached?						
	City: Minneapolis State: Minnesota ZIP: 55432-5604					
<ul> <li>Nature of conveyance:</li> <li>Assignment</li> <li>Becurity Agreement</li> <li>Change of Name</li> <li>Correction to Assignment recorded 7/26/2006 with respect to U.S. Serial Number.</li> </ul>	Country: United States of America					
xecution Date: June 28, 2006; June 23, 2006; June 21, 2006; and June 21, 2006.	Additional name(s) & addressee attached?					
. 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 Serial No.(s)/Filing Date(s)	B. Patent No.(s)					
11/413,313 / April 28, 2006						
	Additional numbers attached? 🔲 Yes 🖾 No					
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1					
	7、Total fee (37 CFR 3.41). / <u>\$40.00</u>					
Name: <u>Ti<b>mothy A. C</b>zala</u>	<ul> <li>☐ Enclosed.</li> <li>☑ The Patent Office is hereby authorized to charge Deposit Acct. No. 50-0471 in II amount of \$40.00 for recording of the Assignment document.</li> <li>☑ Any deficiencies in enclosed fees should be charged to deposit account 50-0471</li> </ul>					
Address: DICKE, BILLIG & CZAJA, PLLC ATTN: MD Matters Fifth Street Towers, Suite 2250 100 South Fifth Street Minneapolls, MN 55402 Customer No. 63496	<ol> <li>Deposit Account Number: <u>50-0471</u> (Attach duplicate copy of this page if paying by deposit account)</li> </ol>					
DO }	NOT USE THIS SPACE					
<ul> <li>Statement and signature. To the best of my knowledge and belief, the foregoing information <u>Timothy A. Czaja</u> (Name of Person Signing)</li> <li>Signature</li> <li>Total number of pages comprising cover sheet, attachments and contents and contents.</li> </ul>	$\frac{1}{1} = \frac{0000 \text{ for } 5 \text{ for } 6}{1000 \text{ Data}}$					
ОМВ No. 0651-0011 (өхр. 4/94)						
Mail documents to be recorded with required cover sheet informatio Mail Stop Assignment Re Director of the U.S. Pate P.O. Box 1450	ecordation Services					

PATENT REEL: 018365 FRAME: 0342 10/05/2006 14:12 FAX 612 573 2005

## M190,190,101 / P-24685.00

## ASSIGNMENT

WHEREAS, WE,

- James M. Haase, residing at 3016 Frank Street, Maplewood, MN 55109: (1)
- Wande L. Dewing, realding at 5637 Beard Avenue South, Edine, MN 55410; (Z)
- William K. Wunger, residing at 500 Robert Street North, Unit 619, St. Paul, MN 55101; and (3)

Beth Bullismer residing at 3375 Lake Haughey Road, Maple Plein, MN 55359 (4)

have invented certain improvements in "IMPLANTABLE THERAPEUTIC SUBSTANCE DELIVERY DEVICE WITH SEPTUM QUIDE AND METHOD OF USE" for which We have executed an application for Letters Patent of United States of America.

is attached hereto.

was filed on April 28, 2006 as United States Application No. 11/413.313 and Provisional X ., Med \_\_\_ Application No. \_\_ ; and

WHEREAS We hereby authorize and request the Assignee, Medironic, inc., to insert the filing date and application number of said application when known; and

WHEREAS, MEDTRONIC. INC. e corporation organized and existing under the laws of the State of Mignesota and having a principal place of business at 710 Medironic Parkway NE. Minnesota 55432-5604, hereinafter referred to as "Corporation," is destrous 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 Pétent 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, banaferred and set over and by these presents do sell, assign, transfer and set over unto Corporation, its successors and sesigns, the entire right, tide 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 (including, without limitation, every patent application identified above) 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, the same to be held and enjoyed by Corporation for its own use and benefit and use and benefit of its successors and assigns to the full and of the farm 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 storeasid, we materially represent to Corporation, its successors and essigns, that at the time of the execution and delivery of these presents, We are the lawful owners of the antire 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 en amendment or division of, or continuation or any continuation-in-part ineraof, or any other proceeding in connection with the filing or prosecution of said domastic or foreign patent applications, including interference proceedings. Is lawful and destrable, or that a release of extension of said Letters Patent is lawful and desirable, we, or my executors, administrators or assigns will sign all papers and drawings, take all rightful daths, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said invention, or for the release or extension of the same, without charge to Corporation, its successors or easigne, but at Corporation's expense.

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On this  $\frac{21}{2}$  day of  $\frac{1}{2}$  day of  $\frac{1}{2}$  day of  $\frac{1}{2}$  and  $\frac{1}{2}$  a 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.

Wand Frantsen Bak

WENDY FRANTSEN BAKER Notery Public Mirmedota

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This is the final page of this Assignment.

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