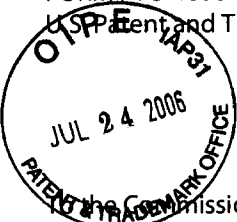


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**RECORDATION FORM COVER
PATENTS ONLY**

07-28-2006



103282111

To the Commissioner of Patents:

Please record the attached original signed documents or copy thereof.

1. Name of conveying partie(ies):

Steven R. Christenson; and
Irfan Z. Ali

2. Name and address of receiving party(ies)

Medtronic, Inc.
710 Medtronic Parkway NE
Minneapolis, Minnesota 55432-5604

Additional name(s) of conveying party(ies)
attached? **No**

Additional name(s) and address(es)
attached? **No**

3. Nature of conveyance:

☒ Assignment ☐ Merger

☐ Other: _____

Execution Date(s): July 14, 2006 and July 14, 2006

4. Application number(s) or patent number(s):

A. Patent Application No(s).

B. Patent No(s).

11/413,835

April 28, 2006

Additional number(s) attached? **No**

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

Customer No. 025281
Timothy A. Czaja
Dicke, Billig & Czaja, PLLC
Suite 2250
100 South Fifth Street
Minneapolis, Minnesota 55402

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. 3.41): \$40.00

☐ Enclosed

☒ Authorized to be charged to Deposit Account No. 500471

8. Deposit Account No. 500471

(Attach duplicate copy of this page if paying by deposit account)

07/27/2006 DBYRNE 00000046 500471 11413835

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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.

Name of Person Signing: Timothy A. Czaja

Signature: _____

Date: July 21, 2006

Total number of pages comprising cover sheet: 4

**PATENT
REEL: 018127 FRAME: 0460**

ASSIGNMENT

WHEREAS, I,

- (1) **Steven R. Christenson**, residing at 1484 – 106th Avenue NW, Coon Rapids, MN 55433; and
- (2) **Irfan Z. Ali**, residing at 9215 Cornell Road, Woodbury, MN 55125

have invented certain improvements in **"IMPLANTABLE THERAPEUTIC SUBSTANCE DELIVERY SYSTEM WITH CATHETER ACCESS PORT BLOCK 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. 11/413,835 and Provisional Application No. _____, filed _____; and

WHEREAS We hereby authorize and request the Assignee, Medtronic, Inc., to insert the filing date and application number of said application when known; 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 NE, Minneapolis, Minnesota 55432-5604, 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 (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 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 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 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.

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

IN WITNESS WHEREOF, We have hereunto set my hand on this 14th day of July, 2006.

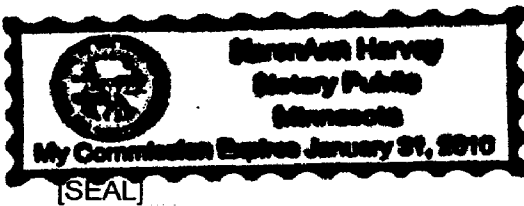
Steven R. Christenson
Steven R. Christenson

STATE OF MINNESOTA)
COUNTY OF Anoka) ss.

On this 14 day of July, 2006, before me personally appeared **Steven R. Christenson**, 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.

Harold Harvey
Notary Public
My Commission expires: Jan 31, 2010



IN WITNESS WHEREOF, We have hereunto set my hand on this 14th day of July, 2006.

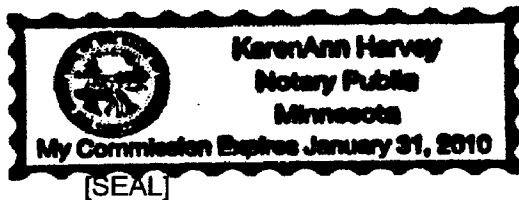
Irfan Z. Ali

[Signature]

STATE OF MINNESOTA)
COUNTY OF Anoka) ss.

On this 14 day of July, 2006, before me personally appeared **Irfan Z. Ali**, 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.



Karen Ann Harvey
Notary Public
My Commission Expires: Jan 31, 2010

☒ This is the final page of this Assignment.