

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Cynthia R. Nelson Konen	05/17/2010
Irfan Z. Ali	05/17/2010
Keith A. Miesel	05/17/2010
Scott L. Kalpin	05/17/2010

RECEIVING PARTY DATA

Name:	Medtronic, Inc.
Street Address:	710 Medtronic Parkway
City:	Minneapolis
State/Country:	MINNESOTA
Postal Code:	55432

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12762064

CORRESPONDENCE DATA

Fax Number: (651)735-1102
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 651-735-1100
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 Correspondent Name: SHUMAKER & SIEFFERT , P.A
 Address Line 1: 1625 RADIO DRIVE , SUITE 300
 Address Line 4: WOODBURY, MINNESOTA 55125

ATTORNEY DOCKET NUMBER:	1023-909US01
NAME OF SUBMITTER:	Karen D. Sorensen

Total Attachments: 3
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**PATENT
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ASSIGNMENT

For valuable consideration, we, Cynthia R. Nelson Konen of 1404 3rd Avenue, Anoka, Minnesota 55303, Irfan Z. Ali of 2390 Golf Dr., Woodbury, Minnesota 55129, Keith A. Miesel of 896 Ashland Avenue, St. Paul, Minnesota 55104, and Scott L. Kalpin of 4225 430th Street, Harris, Minnesota 55032, hereby assign to: Medtronic, Inc., having a place of business at: 710 Medtronic Parkway, Minneapolis, Minnesota 55432 and its successors and assigns (collectively hereinafter called "the Assignee") the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by us, entitled VOLUME MONITORING FOR IMPLANTABLE FLUID DELIVERY DEVICES, filed April 16, 2010, and assigned U.S. Serial Number 12/762,064; this assignment including said application, any provisional, continuation, continuation-in-part, divisional, reissue, renewal, extension or other application for any of said inventions or improvements, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: 5/17/2010

Cynthia R. Nelson Konen
Cynthia R. Nelson Konen

State of Minnesota)
) ss:
County of Anoka)

On this 17th day of May, 2010, before me, Karla K. Weis,
Notary Public, personally appeared Cynthia R. Nelson Konen personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name is/are subscribed to within the instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized

capacity, and that by his/her/their signature on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



[Signature]
Signature of Notary Public
My Commission Expires: 1-31-2015

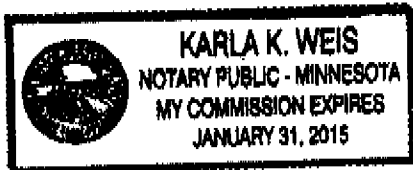
Date: 5/17/2010

[Signature]
Irfan Z. Ali

State of Minnesota)
County of Anoka) ss:

On this 17th day of May, 2010, before me, Karla K. Weis, Notary Public, personally appeared Irfan Z. Ali personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name is/are subscribed to within the instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by his/her/their signature on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



[Signature]
Signature of Notary Public
My Commission Expires: 1-31-2015

Date: 5/17/2010

[Signature]
Keith A. Miesel

State of Minnesota)
County of Anoka) ss:

On this 17th day of May, 2010, before me, Karla K. Weis, Notary Public, personally appeared Keith A. Miesel personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name is/are subscribed to within the instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by his/her/their signature on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Karla K. Weis
Signature of Notary Public
My Commission Expires: 1-31-2015

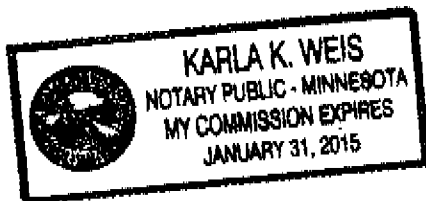
Date: 5/17/10

Scott L. Kalpin
Scott L. Kalpin

State of Minnesota
County of Anoka) ss:

On this 17th day of May, 2010, before me, Karla K. Weis,
Notary Public, personally appeared Scott L. Kalpin personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name is/are subscribed to within the instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by his/her/their signature on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Karla K. Weis
Signature of Notary Public
My Commission Expires: 1-31-2015