

**PATENT ASSIGNMENT**

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

**CONVEYING PARTY DATA**

Name	Execution Date
Sarah B. Alme	01/12/2010
Touby A. Drew	01/12/2010
Lance Beall	01/12/2010

**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:	12691513

**CORRESPONDENCE DATA**

Fax Number: (651)735-1102  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
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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:	1023-823US01/P0034524.01
NAME OF SUBMITTER:	Brian R. Dawley

Total Attachments: 3  
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**CH \$40.00 12691513**

**501072269**

**PATENT  
 REEL: 023827 FRAME: 0396**



ASSIGNMENT

For valuable consideration, we, Sarah B. Alme of 11373 Fergus Street NE, Unit A, Blaine, MN 55449, Touby A. Drew of 5125 Marie Ln. W., Golden Valley, MN 55422 and Lance Beall of 4520 148<sup>th</sup> Avenue NW, Andover, MN 55304, hereby assign to: Medtronic, Inc., having a place of business at: 710 Medtronic Parkway, Minneapolis, MN 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 DISPLAY OF THERAPEUTIC BOLUS IN RELATION TO PROGRAMMED DOSE, 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: 1/12/10

Sarah B. Alme  
Sarah B. Alme

State of Minnesota,  
County of Anoka ) ss:

On this 12<sup>th</sup> day of Anoka, 2010, before me, Mariys M. Cisewski  
Notary Public, personally appeared Sarah B. Alme 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.



Mariys M. Cisewski  
Signature of Notary Public  
My Commission Expires:

Date: 1/12/10

Touby A. Drew  
Touby A. Drew

State of Minnesota,  
County of Anoka ) ss:

On this 12<sup>th</sup> day of January, 2010, before me, Mariys M. Cisewski  
Notary Public, personally appeared Touby A. Drew 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.



Mariys M. Cisewski  
Signature of Notary Public  
My Commission Expires:

Date: 1/12/10

Lance Beall  
Lance Beall

State of Minnesota  
County of Anoka ) ss:

On this 12<sup>th</sup> day of January, 2010, before me, Marys M. Cisewski  
Notary Public, personally appeared Lance Beall 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/hcr/their authorized capacity, and that by his/hcr/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.



Marys M. Cisewski  
Signature of Notary Public  
My Commission Expires: