

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Steven M. Goetz</td><td>05/23/2008</td></tr><tr><td>Todd V. Smith</td><td>05/22/2008</td></tr><tr><td>Nathan A. Torgerson</td><td>05/23/2008</td></tr><tr><td>Warren W. Ball</td><td>05/22/2008</td></tr></tbody></table>	Name	Execution Date	Steven M. Goetz	05/23/2008	Todd V. Smith	05/22/2008	Nathan A. Torgerson	05/23/2008	Warren W. Ball	05/22/2008	
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RECEIVING PARTY DATA											
Name:	Medtronic, Inc.										
Street Address:	710 Medtronic Parkway NE										
City:	Minneapolis										
State/Country:	MINNESOTA										
Postal Code:	55432										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12112612</td></tr></tbody></table>	Property Type	Number	Application Number:	12112612							
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Application Number:	12112612										
CORRESPONDENCE DATA											
Fax Number:	(612)331-7401										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	151P28433US01										
NAME OF SUBMITTER:	William D. Bauer										
Total Attachments: 4 source=Executed_Assignment#page1.tif											

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**ASSIGNMENT**

WHEREAS, we, Steven M. Goetz, residing at 4650 – 58<sup>th</sup> Place North, Brooklyn Center, Minnesota 55429, Todd V. Smith, residing at 5008 Turtle Lane, Shoreview, Minnesota 55126, Nathan A. Torgerson, residing at 13618 Bittersweet Street NW, Andover, Minnesota 55304 and Warren W. Ball, residing at 12764 Killdeer Street NW, Coon Rapids, Minnesota 55448, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on April 30, 2008, application Serial No. 12/112,612 which is entitled FLAGGING OF ELECTRODES OF AN IMPLANTABLE MEDICAL DEVICE, CONTROLLER, SYSTEM AND METHOD THEREFORE.

AND WHEREAS, Medtronic, Inc., a corporation organized and existing under and by virtue of the laws of the State of Minnesota, and having an office and place of business at 710 Medtronic Parkway NE, Minneapolis, Minnesota 55432 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

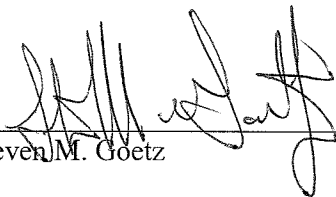
NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be

necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

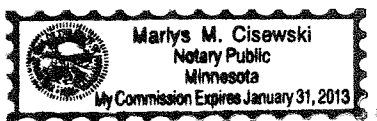
IN TESTIMONY WHEREOF, I have hereunto set my hand this 23 day of May, 2008.

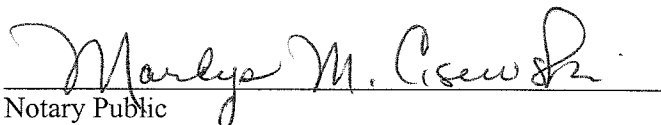
  
Steven M. Goetz

STATE OF MN )  
COUNTY OF Anoka ) ss.

On this 23<sup>rd</sup> day of May, 2008, before me personally appeared Steven M. Goetz to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



  
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 22<sup>nd</sup> day of May, 2008.

Todd V. Smith  
Todd V. Smith

STATE OF MN )  
COUNTY OF Anoka ) ss.

On this 22<sup>nd</sup> day of May, 2008, before me personally appeared Todd V. Smith to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



Mariys M. Cisewski  
Notary Public

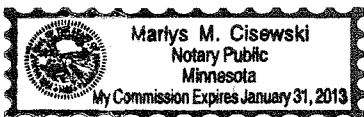
IN TESTIMONY WHEREOF, I have hereunto set my hand this 23<sup>rd</sup> day of MAY, 2008.

Nathan A. Torgerson  
Nathan A. Torgerson

STATE OF MN )  
COUNTY OF Anoka ) ss.

On this 23<sup>rd</sup> day of May, 2008, before me personally appeared Nathan A. Torgerson to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



Mariys M. Cisewski  
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 22<sup>nd</sup> day of

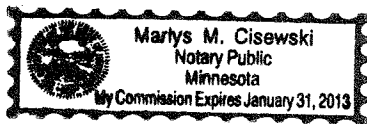
May, 2008.

Warren W. Ball  
Warren W. Ball

STATE OF MN )  
COUNTY OF Anoka ) ss.

On this 22<sup>nd</sup> day of May, 2008, before me personally appeared Warren W. Ball to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



Marlys M. Cisewski  
Notary Public