PATENT ASSIGNMENT

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SUBMISSION TYPE: **NEW ASSIGNMENT** NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Zhendong Song	04/10/2007
Steven N. Lu	04/04/2007

RECEIVING PARTY DATA

Name:	Medtronic, Inc.
Street Address:	710 Medtronic Parkway
Internal Address:	Mail Stop LC340
City:	Minneapolis
State/Country:	MINNESOTA
Postal Code:	55432

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11669372

CORRESPONDENCE DATA

Fax Number: (763)505-2530

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 763-514-3351

molly.a.chlebeck@medtronic.com Email:

Correspondent Name: Medtronic, Inc.

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Address Line 2: Mail Stop LC340

Address Line 4: Minneapolis, MINNESOTA 55432

ATTORNEY DOCKET NUMBER: P0027393.00

NAME OF SUBMITTER: Daniel G. Chapik

Total Attachments: 3

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PATENT **REEL: 019148 FRAME: 0640**

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> PATENT REEL: 019148 FRAME: 0641

ATTORNEY DOCKET: P0027393.00

ASSIGNMENT

WHEREAS, WE, Zhendong Song and Steven N. Lu, are the inventors of SYSTEM AND METHOD FOR ISCHEMIA CLASSIFICATION WITH IMPLANTABLE MEDICAL DEVICE, for which an application for a United States Patent was filed on January 31, 2007, under Serial No. 11/669,372; and

WHEREAS. <u>MEDTRONIC, INC.</u> a corporation organized and existing under the laws of the <u>State of Minnesota</u> and having a principal place of business at <u>710 Medtronic Parkway N.E., Minneapolis, Minnesota 55432-5640</u>, 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 self, 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 and any foreign countries which may be granted therefor including our 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 behoof and use and behoof 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 also hereby authorize Corporation and its employees to fill in the serial number and filling date above after this document has been executed;

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 sole 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 hereby grant Corporation the right to fill in the serial number and filing date in this document upon their receipt;

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 filling 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 our 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.

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Patent to Corporation in accordance with this instrument	
IN WITNESS WHEREOF, I have hereunto	set my hand on this 10th day of
f	Zhendong-Song
STATE OF MINNESOTA	
COUNTY OF ANOKA	
On this 10 th day of 4pril. Zhendong Song, to me known to be the person describe acknowledged that s/he executed the same as his/her fr	ee act and deed.
IN WITNESS WHEREOF, I have hereunto affix day and year above written.	ed my official signature with the seal of my office, the
Notary Public-Minnesota My Commission Expression 31, 2011	Molly Chlebeck Notary Public

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I hereby request the Honorable Commissioner Patent to Corporation in accordance with this instrument.	of Patents and Trademarks to issue the Letters
IN WITNESS WHEREOF, I have hereunto 2007.	set my hand on this 44 day of Steven N. Lu
STATE OF MINNESOTA	
COUNTY OF ANOKA	
N. Lu, to me known to be the person described in acknowledged that s/he executed the same as his/her fre	e act and deed.
day and year above written.	ed my official signature with the seat of my office, the
MOLLY CHLEBECK Notary Public - Administration W Commission Engines and 1, 2011	Notary Public J Chlubeck

RECORDED: 04/11/2007

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