

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Jyotsna Ghai</td><td>11/21/2006</td></tr><tr><td>Charlene X Yuan</td><td>11/27/2006</td></tr><tr><td>Wei Qin</td><td>12/06/2006</td></tr><tr><td>Mark A Thompson</td><td>11/21/2006</td></tr></tbody></table>	Name	Execution Date	Jyotsna Ghai	11/21/2006	Charlene X Yuan	11/27/2006	Wei Qin	12/06/2006	Mark A Thompson	11/21/2006	
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Jyotsna Ghai	11/21/2006										
Charlene X Yuan	11/27/2006										
Wei Qin	12/06/2006										
Mark A Thompson	11/21/2006										
RECEIVING PARTY DATA											
Name:	Medtronic, Inc.										
Street Address:	710 Medtronic Parkway										
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>11520338</td></tr></tbody></table>	Property Type	Number	Application Number:	11520338							
Property Type	Number										
Application Number:	11520338										
CORRESPONDENCE DATA											
Fax Number:	(763)391-9668										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Email:	jo.l.brecht@medtronic.com										
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ATTORNEY DOCKET NUMBER:	P22846.09										
NAME OF SUBMITTER:	Katharine A. Jackson Huebsch										
Total Attachments: 5											
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ASSIGNMENT

WHEREAS, WE, Jyotsna Ghai, Charlene X. Yuan, Wei Qin, and Mark A. Thompson are the inventors of MEMBRANE SYSTEM FOR BLOOD COAGULATION TESTING for which we have executed an application for filing in the United States Patent and Trademark Office preparatory to obtaining Letters Patent of the United States, which application was filed on September 13, 2006 as U.S. Patent Application No. 11/520,338; 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, Minneapolis, Minnesota 55432, 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, I have assigned, transferred and set over and by these presents do 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 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, and in and to any of my interest in parent application No. 60/722,834 filed September 30, 2005; 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, for the consideration aforesaid, I 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 inventors of the entire right, title and interest in and to the invention;

AND, for the consideration aforesaid, I 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 or extension of said Letters Patent is lawful and desirable, I, 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.

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

IN WITNESS WHEREOF, I have hereunto set my hand on this 21st day of November, 2006.

Jyotsna Ghai
Jyotsna Ghai

STATE OF Minnesota

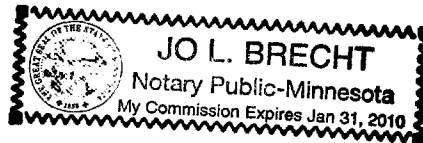
ss.

COUNTY OF Hennepin

On this 21st day of November, 2006, before me personally appeared Jyotsna Ghai, to me known to be the person described in and who executed the foregoing instrument and acknowledged that (s)he executed the same as his/her 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.

Jo L. Brecht
Notary Public



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

IN WITNESS WHEREOF, I have hereunto set my hand on this 27 November
day of _____, 2006.

Charlene X. Yuan
Charlene X. Yuan

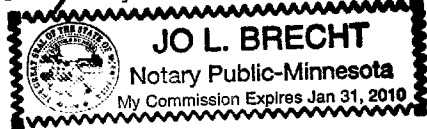
STATE OF Minnesota

ss.

COUNTY OF Hennepin

On this 27th day of November, 2006, before me personally appeared Charlene X. Yuan, to me known to be the person described in and who executed the foregoing instrument and acknowledged that (s)he executed the same as his/her 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.

Jo L. Brecht
Notary Public
JO L. BRECHT
Notary Public-Minnesota
My Commission Expires Jan 31, 2010

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

IN WITNESS WHEREOF, I have hereunto set my hand on this 6th
day of December, 2006.

Wei Qin
Wei Qin

bing kung Wang
Witness 1

Jianlin Liu
Witness 2

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

IN WITNESS WHEREOF, I have hereunto set my hand on this 21st
day of November, 2006.



Mark A. Thompson


STATE OF Minnesota

ss.

COUNTY OF Hennepin

On this 21st day of November, 2006, before me personally appeared Mark A. Thompson, to me known to be the person described in and who executed the foregoing instrument and acknowledged that (s)he executed the same as his/her 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.



Notary Public

