

## 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>PHILLIP E. MCDONALD</td><td>10/26/2011</td></tr><tr><td>SUPING LYU</td><td>10/26/2011</td></tr></tbody></table>	Name	Execution Date	PHILLIP E. MCDONALD	10/26/2011	SUPING LYU	10/26/2011	
Name	Execution Date						
PHILLIP E. MCDONALD	10/26/2011						
SUPING LYU	10/26/2011						
RECEIVING PARTY DATA							
Name:	Medtronic, Inc.						
Street Address:	710 Medtronic Parkway N.E.						
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>13282532</td></tr></tbody></table>	Property Type	Number	Application Number:	13282532			
Property Type	Number						
Application Number:	13282532						
CORRESPONDENCE DATA							
Fax Number:	(901)344-1583						
Phone:	901-396-3133						
Email:	medtronic_spinal_docketing@cardinal-ip.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	Samir R. Patel						
Address Line 1:	2600 Sofamor Danek Drive						
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Address Line 4:	Memphis, TENNESSEE 38132						
ATTORNEY DOCKET NUMBER:	P0034049.USU2						
NAME OF SUBMITTER:	Samir R. Patel						
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif							

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PATENT  
REEL: 027130 FRAME: 0706

## ASSIGNMENT

WHEREAS, PHILLIP E. MCDONALD and SUPING LYU, are the inventors of SHELF STABLE PHARMACEUTICAL DEPOT 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 on 10/27/2011; therefor; 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 N.E., 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;

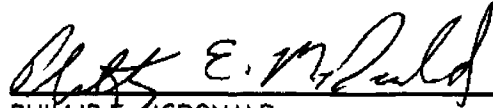
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto Corporation, its successors and assigns, the entire right, title and interest 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, the same to be held and enjoyed by Corporation for its own use and behalf and use and behalf 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, I am 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 I have good right and lawful authority to sell and convey the same in the manner herein set forth;

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 of 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 26<sup>th</sup> day of October, 2011.

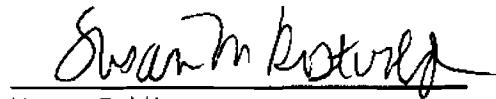
  
PHILLIP E. MCDONALD

STATE OF Minnesota  
COUNTY OF Itasca

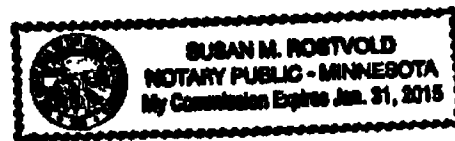
ss.

On this 26<sup>th</sup> day of October, 2011, before me personally PHILLIP E. MCDONALD, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his 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.

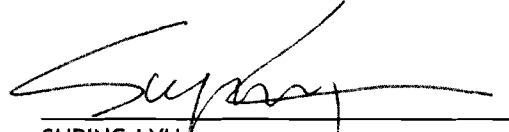
  
Notary Public

SEAL:



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 26th day of October, 2011.

  
SUPING LYU

STATE OF MN

COUNTY OF Anoka

ss.

On this 26 day of October, 2011, before me personally appeared SUPING LYU, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his 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

Seal: