

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3864672

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	LARRY D. ESTES	06/27/2008
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	MEDTRONIC XOMED, INC.	
<b>Street Address:</b>	6743 SOUTHPOINT DRIVE	
<b>City:</b>	JACKSONVILLE	
<b>State/Country:</b>	FLORIDA	
<b>Postal Code:</b>	32216	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	15150008
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(248)641-0270	
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<b>Correspondent Name:</b>	HARNESS, DICKEY & PIERCE, P.L.C.	
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<b>ATTORNEY DOCKET NUMBER:</b>	5074PS-000004-US-COB	
<b>NAME OF SUBMITTER:</b>	RICHARD W. WARNER	
<b>SIGNATURE:</b>	/Richard W. Warner/	
<b>DATE SIGNED:</b>	05/09/2016	
<b>Total Attachments: 2</b>		
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**ASSIGNMENT**

WHEREAS, I,

Larry D. Estes

of North Richland Hills  
State of Texas, USA

have invented certain improvements in

**CHUCK FOR RECIPROCATING SURGICAL INSTRUMENT**

for which I have executed an application for Letters Patent of the United States of America,

\_\_\_\_\_ on even date hereto.

\_\_\_\_\_ was filed on \_\_\_\_\_ as United States Application No. \_\_\_\_\_

and Provisional Application No. \_\_\_\_\_ filed \_\_\_\_\_; and

WHEREAS, I hereby authorize and request the attorneys of Assignee, Medtronic Xomed, Inc., to insert the filing date and application number of said application when known; and

WHEREAS, **MEDTRONIC XOMED, INC.**, and all of its subsidiaries and affiliated companies, a corporation organized and existing under the laws of the state of Delaware having a principal place of business at 6743 Southpoint Drive N., Jacksonville, Florida 32216-0980, 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 hereby sell, assign, transfer and set over, unto the Corporation, its successors and assigns, the entire right, title, and interest in, to said invention and the entire right, title and interest in and to any and all Letters Patent of the United States (including, without limitation, every patent application identified above) 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 benefit and use and benefit 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;

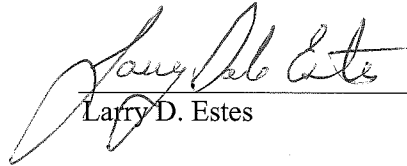
AND, for the consideration aforesaid, I materially represent to Corporation, its successors and assigns, that at the time of the execution and delivery of these presents, I am the lawful owner of the entire right, title and interest in and to the invention, application and Letters Patent above mentioned, 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 27 day of  
June, 2008.

  
Larry D. Estes

STATE OF Texas )  
COUNTY OF Tarrant ) ss.

On this 27<sup>th</sup> day of June, 2008, before me personally appeared  
Larry D. Estes, 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

