## 504650856 11/20/2017 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSI	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNME	ASSIGNMENT			
CONVEYING PARTY DA	ATA					
	Name	Name				
CLIFFORD M. RISHER-				03/24/2015		
RECEIVING PARTY DA	TA					
Name:	MEDTRONIC NAVIGATION, INC.					
Street Address:	826 COAL CREEK CIRCLE					
Internal Address:	COAL CREEK CORPORATE CENTER ONE					
City:	LOUISVILLE					
State/Country:	COLORADO					
Postal Code:	80027					
Property Type			umber			
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## ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT is made by Clifford M. Risher-Kelly, residing at 149 Ell Pond Rd., Wells, Maine 04090 (hereinafter referred to as Assignor);

WHEREAS, Assignor has invented certain new and useful improvements in Apparatus and Method for Mechanically Providing Power to a Generator on a Continuous Rotatable Rotor of an X-Ray Scanner, set forth in a Patent application for Letters Patent of the United States, executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration) (hereinafter collectively referred to as "Inventions") ; and

WHEREAS, Medtronic Navigation, Inc., a Corporation organized under and pursuant to the laws of Delaware having its principal place of business at 826 Coal Creek Circle, Coal Creek Corporate Center One, Louisville, Colorado 80027 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said Inventions and said Application for Letters Patent of the United States; and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the abovementioned Inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, including the right to recover for past infringements, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for

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which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owner of the entire right, title and interest in and to the said Inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said Inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said Inventions, or said Patent application for Letters Patent for said Inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-inpart of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said Inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

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AND Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

HARNESS, DICKEY & PIERCE, P.L.C.

All practitioners at Customer Number 27572

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

Clifford M. Risher Kelly

24 march 2015 Date:

United States of America MASSachusetts) ss .: State of County of Worrester



day of march , On this 2015 , before me Clifford M. Risher-Kelly , to me known to be the individual personally came described in and who executed the foregoing instrument, and acknowledged execution of the same.

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**RECORDED: 11/20/2017** 

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