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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEFFREY M. SCHWAMB	07/23/2018
PHILLIP BERMAN	07/23/2018
ALI MOWLAI-ASHTIANI	07/23/2018
JOHN R. PRISCO	07/20/2018
ALANA M. LACY	08/01/2018

RECEIVING PARTY DATA

Name:	MEDTRONIC XOMED, INC.
Street Address:	6743 SOUTHPOINT DRIVE
City:	JACKSONVILLE
State/Country:	FLORIDA
Postal Code:	32216

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17583301

CORRESPONDENCE DATA

Fax Number: (248)641-0270

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: HARNESS, DICKEY & PIERCE, P.L.C.

Address Line 1: 5445 CORPORATE DRIVE

Address Line 2: SUITE 200

Address Line 4: TROY, MICHIGAN 48098

Total Attachments, 5	
DATE SIGNED: 01/27/2022	
SIGNATURE:	/Danielle Strate/
NAME OF SUBMITTER:	DANIELLE STRATE
ATTORNEY DOCKET NUMBER:	5074X-000042-US-COB

Total Attachments: 5

PATENT REEL: 058792 FRAME: 0148

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PATENT REEL: 058792 FRAME: 0149

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT is made by Jeffrey M. Schwamb, residing at 221 Natures Bounty Trail, Saint Marys, Georgia 31558; Phillip Berman, residing at 9462 Ponder Road, Jacksonville, Florida 32257; Ali Mowlai-Ashtiani, residing at 1659 Summerdown Way, Jacksonville, Florida 32259; John R. Prisco, residing at 404 Sparrow Branch Circle, St. Johns, Florida 32259; and Alana M. Lacy, residing at 2121 N. Grace Blvd., Apt. 144, Chandler, Arizona 85225 (hereinafter referred to as Assignors), respectively;

WHEREAS, Assignors have invented certain new and useful improvements in System and Method for Navigating an Instrument, 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 Xomed, Inc., a Corporation organized under and pursuant to the laws of Delaware having its principal place of business at 6743 Southpoint Drive, Jacksonville, Florida 32216 (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. Assignors have sold, assigned, transferred and set over, and by these presents do 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

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

AND for the same consideration, Assignors hereby represent and warrant 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, Assignors are the sole and lawful owners 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 Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors 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, or any proceeding in connection with any Letters Patent or applications 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-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

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AND Assignors hereby request 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.

AND Assignors hereby grant 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 132492

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Jeffrey M. Schwamb 7.3/18

Dated

Witness 1

Signature:

Printed Name:

Witness 2

Witness 2

Printed Name:

Witness 1

Signature:

Witness 1

Witness 1 Printed Name:

Witness 2

Signature:

Printed Name:

Signature:

Witness 2

Attorney No.: 5074X-000042-US

Ali Mowlai-Ashtiani 7/23/2018 Dated	Witness 1 Signature: Witness 1 Printed Name: Witness 2 Signature: Witness 2 Printed Name:	Ontay E. Fond Bridget Hill Gayles Bridget Hill Gayles
John R. Prisco 7/30/2018 Dated	Witness 1 Signature: Witness 1 Printed Name: Witness 2 Signature: Witness 2 Printed Name:	Oritay E. FORD Bridget Hell Gayles
	Witness 1 Signature:	
Alana M. Lacy	Witness 1 Printed Name:	
Dated	Witness 2	
	Signature: Witness 2	
	Printed Name:	

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Attorney No.: 5074X-000042-US

	Signature:	
Ali Mowlai-Ashtiani	Witness 1	
Dated	Witness 2	
	Signature:	
	Witness 2	
	Printed Name:	
	Witness 1	
	Signature:	
John R. Prisco	Witness I	
Phy. (
Dated	Witness 2	
	Witness 2	
	Printed Name:	
A 0 0	Witness 1	
This	Signature:	Tallie Fence
Alana M. Lacy	Witness 1	\cdot
1-Aug-2018	Printed Name:	Kellie Tence
Dated	Witness 2	
	Signature:	
MESSIA Notary Public - A	Witness 2 EPrinted Name:	
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