## 506075391 05/26/2020

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JOHN E. KAST	04/04/2017
LINDA M. JOHNSON-MORKE	04/04/2017
CHRIS J. PAIDOSH	04/04/2017
RANDY S. ROLES	04/04/2017

## **RECEIVING PARTY DATA**

Name:	MEDTRONIC, INC.
Street Address:	710 MEDTRONIC PARKWAY N.E.
City:	MINNEAPOLIS
State/Country:	MINNESOTA
Postal Code:	55432-5604

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	16882644	

## **CORRESPONDENCE DATA**

**Fax Number:** (770)643-8913

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.

**Phone:** 7706438912

Email: tina@witherskeys.com
Correspondent Name: MEDTRONIC-WK
Address Line 1: P.O. BOX 71355

Address Line 4: MARIETTA, GEORGIA 30007

ATTORNEY DOCKET NUMBER:	C00003113US01CON
NAME OF SUBMITTER:	JERAMIE J. KEYS
SIGNATURE:	/Jeramie J. Keys/
DATE SIGNED:	05/26/2020

## **Total Attachments: 5**

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PATENT REEL: 052750 FRAME: 0034

Attorney Docket No.: C00003113.USC5

#### ASSIGNMENT OF APPLICATION(S)

Whereas I/we, the below named inventor(s), with residence and citizenship as indicated below, have made an

ļ	MODULAR SHIELD EXTENDER		
	for which an application for a United States Patent or a U.S. Provisional Application contemporaneously herewith;	cation is being filed	
$\boxtimes$	for which an application for a United States Patent identified as U.S. Patent Ap	plication No. 15/478,187;	was file
	on April 3, 2017;		
	for which an application for a U.S. Provisional Application No.	; was filed on	
	• '		

having a principal place of business at <u>710 Medtronic Parkway N.E., Minneapolis, Minnesota 55432-5604</u>, 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 therefore;

and other legal representatives;

NOW, Therefore, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we 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 application(s) identified above and in and to any application claiming benefit thereto 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 therefore including our rights under the International Convention for the Protection of Industrial Property, which include the right to claim priority based on the filing date of said application(s), 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, including the right to enforce such Letters Patent as fully and entirely as the same would have been held and enjoyed by the assignors if this assignment had not been made; together with all claims by assignors for damages by reason of past infringement or for provisional rights and including

AND, for the consideration aforesaid, we 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 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 we have good right and lawful authority to sell and convey the same in the manner herein set forth;

the right to sue for, and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns,

AND, for the consideration aforesaid, we 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, we, or our executors, administrators or assigns will sign all papers and drawings, take all rightful oaths, and do all acts necessary or

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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/We do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to said Medtronic, Inc., as the assignee of the entire right, title, and interest therein.

In witness whereof, I/we have signed my/our name(s) on the day and year set forth below.

Given Name (first and middle initial [if any]):  John E.	Family Name or Surname (last name):  Kast		
Inventor's Signature:	Date: April 4,	Date: April 4, 2017	
City and State: Country: Citizenship: USA USA		*	
STATE OF MINNESOTA )  ) ss.  COUNTY OF ANOKA )  On this			
(Seal)  RENEE KATHERINE SIENKO  Blotto y le Alic  State of Minnestata  My Commission Expires  January 31, 2019	Notary Public	Eathern Jeen/co	

Given Name (first and middle initial [if any]): Linda M.	Family Name or Surname (last name):  Johnson-Morke	
Inventor's Signature	Date: 04 APR 17	
City and State	Country:	Citizenship:
Isanti, MN	USA	USA
STATE OF MINNESOTA ) ) ss. COUNTY OF ANOKA ) On this day of April 2017, before me executed the foregoing instrument, as said persor	personally appeared the above-nax 's free act and deed, on the day and	ned Linda M. Johnson-Morke and who
(Seal)  KARLA K. WEIS Notary Public State of Minnesota My Commission Expires January 31, 2020	Notary Public	5 wer

Given Name (first and middle initial [if any]):	d middle initial [if any]): Family Name or Surname (last name):		
Chris J.	Paidosh		
Inventor's Signature	Date: OA ARIL ZOIZ		
City and State: //	Country: Citizenship:		
St. Anthony, MN	USA		
STATE OF MINNESOTA )  ) ss.  COUNTY OF ANOKA )  On this			
(Scal)  KARLA K. WEIS  Notary Public  State of Minnesota  My Commission Expires  January 31, 2020	Notary Public		

iven Name (first and middle initial [if any]): Family Name or Surname (last name):			
Randy S.	Roles		
/Inventor's Signature:	Date: 4/4/201	7	
City and State:	Country:	Citizenship:	
Elk River, MN	USA	USA	
STATE OF MINNESOTA )  ) ss.  COUNTY OF ANOKA )  On this day of April 2017, before me personally appeared the above-named Randy S. Roles and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.			
(Seal)  RENEE KATHERINE SIENKO Notary Public State of Minnesota My Commission Expires January 31, 2019	Notary Public	therie Vien/a	

**RECORDED: 05/26/2020** 

Attorney Docket No.: C00003113.USC5