#### 504137342 12/20/2016

# PATENT ASSIGNMENT COVER SHEET

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**SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT** 

#### **CONVEYING PARTY DATA**

Name	Execution Date
MARY M. MORRIS	12/14/2016
RUTH N. KLEPFER	12/14/2016
TOMMY D. BENNETT	12/14/2016

### **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:	15385042

### CORRESPONDENCE DATA

Fax Number: (763)505-2500

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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MEDTRONIC, INC. (CRDM) **Correspondent Name:** Address Line 1: 710 MEDTRONIC PARKWAY NE Address Line 2: MS: LC340 LEGAL PATENTS

Address Line 4: MINNEAPOLIS, MINNESOTA 55432-9924

ATTORNEY DOCKET NUMBER:	C00014102.USU1/1111-526
NAME OF SUBMITTER:	MEGHAN D. HUSO
SIGNATURE:	/Meghan D. Huso/
DATE SIGNED:	12/20/2016

### **Total Attachments: 4**

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> **PATENT** REEL: 040692 FRAME: 0322 504137342

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PATENT REEL: 040692 FRAME: 0323

Attorney Docket No.: C00014102.USU1/1111-526US01

## ASSIGNMENT OF APPLICATION(S)

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

ş	HYDROSTATIC OFFSET ADJUSTMENT FOR MEASURED CARDIOVASCULAR PRESSURE VALUES
Xanani	or which an application for a United States Patent or a U.S. Provisional Application is being filed ontemporaneously herewith;
☐ fo	or which an application for a United States Patent identified as U.S. Patent Application No. ; was filed on ;
☐ fo	or which an application for a U.S. Provisional Application No. ; was filed on ;
☐ fo	or which above application claims priority to U.S. Provisional Patent Application No. ; filed on ;
□ w	hich application is identified as PCT International Patent Application No.; filed;
referr Unite	Whereas, Medtronic, Inc., a corporation organized and existing under the laws of the State of Minnesota and g a principle place of business at 710 Medtronic Parkway N.E., Minneapolis, Minnesota 55432-5604, hereinaftered to as "Corporation," is desirous of acquiring the entire right, title and interest in and to said invention for the d States and for all foreign countries and in and to any and all foreign and domestic Letters Patent which may be ded therefore;

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 applications(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 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 other legal representatives;

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;

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]): Mary M.	Family Nam Morris	ne or Surname (la	ist name):	
Inventor's Signature:  A. M. A.	hard	Date: 140.	a 2016	
City and State	(	Country:	Citizenship:	
Shoreview, Minnesota	Į	USA	USA	
STATE OF MINNESOTA )  ) ss.  COUNTY OF RAMSEY )  On this day of	instrument, as		e me personally appeared the above-name e act and deed, on the day and year	ied
(Seal) SUSAN M. NIENABER Notary Public-Minnesota My Commission Expires Jan 31, 2020		SUSSIAN Notary Public	Juinaber	

Given Name (first and middle initial [if any]):  Ruth N.	Family Name or Surname (last name):  Klepfer
Inventor's Signature:	Date: 14-120-2016
Residence (City and State): St. Louis Park, Minnesota	Country: Citizenship: USA USA
STATE OF MINNESOTA )  ) ss.  COUNTY OF RAMSEY )  On this Virial day of Pleason  Ruth N. Klepfer, and who executed the foregoin aforesaid.	before me personally appeared the above-named g instrument, as said person's free act and deed, on the day and year
(Scal) SUSAN M. NIENABER Notary Public-Minnesota My Commission Expires Jan 31, 2020	Susan heraber

Assignment

*	2/14 /2.01L	Catalogue	
* }*ce#304		namely approved the above malls. I double the the day and year	

**RECORDED: 12/20/2016** 

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