

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4589427

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
THOMAS E. MEYER	06/24/2015
WILLIAM P. HAJKO	06/04/2015
THOMAS P. HARTRANFT	06/04/2015
NYPRO, INC.	06/10/2015
RECEIVING PARTY DATA	
Name:	MEDTRONIC, INC.
Street Address:	710 MEDTRONIC PARKWAY N.E.
City:	MINNEAPOLIS
State/Country:	MINNESOTA
Postal Code:	55432
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15701641
CORRESPONDENCE DATA	
Fax Number:	(203)492-5785
<i>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.</i>	
Phone:	203-492-5000
Email:	SurgicalUS@covidien.com, medtronic_mitg-rcs_docketing@cardinal-ip.com
Correspondent Name:	MEDTRONIC, INC.
Address Line 1:	60 MIDDLETOWN AVENUE
Address Line 2:	MAILSTOP 54, LEGAL DEPT.
Address Line 4:	NORTH HAVEN, CONNECTICUT 06473
ATTORNEY DOCKET NUMBER:	C00007440.USV4(MED-29080/
NAME OF SUBMITTER:	KENNETH J. COLLIER
SIGNATURE:	/Kenneth J. COLLIER, Reg. #34982/
DATE SIGNED:	09/12/2017
Total Attachments: 6 source=C00007440DIVAssignment#page1.tif	

source=C00007440DIVAssignment#page2.tif
source=C00007440DIVAssignment#page3.tif
source=C00007440DIVAssignment#page4.tif
source=C00007440DIVAssignment#page5.tif
source=C00007440DIVAssignment#page6.tif

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR") hereby assign, transfer, and set over to:

Medtronic, Inc.

having the following address:

**710 Medtronic Pkwy, N.E.
Minneapolis, MN 55432**

(referred to herein both as "COMPANY"), its successors, and assigns, the entire right, title, and his interest in the United States, in and to the invention filed as U.S. Patent Application No. 14/566,674 on December 10, 2014, known by the following title:

SENSING AND STORAGE SYSTEM FOR FLUID BALANCE

for which the undersigned has/have executed an application for patent, together with said patent application, all non-provisionals, divisions, continuations, continuations-in-part, reissues, and extensions thereof, including any national or regional Patent or International Patent Application, and all United States Letters Patent or other national or regional Patent which may be granted thereof. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR if this assignment had not been made.

In addition, the undersigned INVENTOR each hereby agrees:

1. To sign and execute any further documents which may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
2. To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
3. To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY.

The undersigned INVENTOR each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR each hereby grants to the firm of HAHN & VOIGHT LAW OFFICES PLLC the power to insert on this Assignment any further identification which may be necessary or desirable in

HAHN & VOIGHT LAW OFFICES PLLC

order to comply with the rules of the United States Patent and Trademark Office or any other national or regional Patent Office for the recordation of this document.

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

24 JUN 2015
Date

1st Inventor Signature: Thomas E Meyer
Print or Type Name: Thomas E. Meyer

June 24, 2015
Date

Witness: Juanita Trautler
Print or Type Name: Juanita Trautler

June 24, 2015
Date

Witness: Kathy R. Illg
Print or Type Name: Kathy R. Illg

When this Assignment is not filed concurrently with the patent application,
the following identifying information may be added after execution:
U.S. or International Application Serial No.: 14/566,674
Filing Date: December 10, 2014

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

NYPRO, Inc.

having the following address:

**101 Union Street
Clinton, MA 01510**

(referred herein as "NYPRO"), its successors, and assigns, its/their entire right, title, and interest in the United States, in and to the invention filed as U.S. Patent Application No. 14/566,674 on December 10, 2014, known by the following title:

SENSING AND STORAGE SYSTEM FOR FLUID BALANCE

for which the undersigned has/have executed an application for patent, together with said patent application, all non-provisionals, divisions, continuations, continuations-in-part, reissues, and extensions thereof, including any national or regional Patent or International Patent Application, and all United States Letters Patent or other national or regional Patent which may be granted thereof. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by NYPRO, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR if this assignment had not been made.

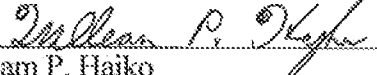
In addition, the undersigned INVENTOR each hereby agrees:

1. To sign and execute any further documents which are reasonably necessary, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise reasonably necessary to secure the title thereto to NYPRO;
2. To execute all papers and documents and to perform all lawful and proper acts that are reasonably necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
3. To perform all lawful and proper affirmative acts that are reasonably necessary to obtain the grant of a valid and enforceable patent to NYPRO.

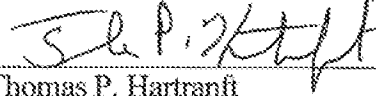
The undersigned INVENTOR each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to NYPRO.

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

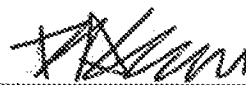
JUNE 4, 2015
Date

1st Inventor Signature: 
Print or Type Name: William P. Hajko

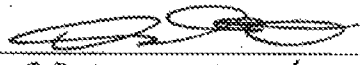
JUNE 4, 2015
Date

2nd Inventor Signature: 
Print or Type Name: Thomas P. Hartranft

4 JUNE 2015
Date

Witness: 
Print or Type Name: BENJAMIN KELLAM

4 JUNE 2015
Date

Witness: 
Print or Type Name: CRAIG E. HETTA

When this Assignment is not filed concurrently with the patent application,
the following identifying information may be added after execution:
U.S. or International Application Serial No.: 14/566,674
Filing Date: December 10, 2014

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned NYPRO, INC., 101 Union Street, Clinton, MA 01510 (referred to herein as "NYPRO(S)") hereby assign, transfer, and set over to:

MEDTRONIC, INC.

having the following address:

**710 Medtronic Parkway
Minneapolis, MN 55432**

(referred to herein both as "MEDTRONIC"), its successors, and assigns, its/their entire right, title, and NYPRO'S interest in the United States, in and to the invention filed as U.S. Patent Application No. 14/566,674 on December 10, 2014, known by the following title:

SENSING AND STORAGE SYSTEM FOR FLUID BALANCE

for which the undersigned has/have executed an application for patent, together with said patent application, all non-provisionals, divisions, continuations, continuations-in-part, reissues, and extensions thereof, including any national or regional Patent or International Patent Application, and all United States Letters Patent or other national or regional Patent which may be granted thereof. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by MEDTRONIC, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by NYPRO if this assignment had not been made.

In addition, the undersigned NYPRO hereby agrees:

1. To sign and execute any further documents which are reasonably necessary, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise reasonably necessary to secure the title thereto to MEDTRONIC;
2. To execute all papers and documents and to perform all lawful and proper acts that are reasonably necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
3. To perform all lawful and proper affirmative acts that are reasonably necessary to obtain the grant of a valid and enforceable patent to MEDTRONIC.

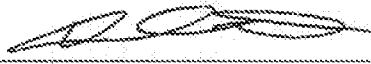
The undersigned NYPRO hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to MEDTRONIC.

The undersigned NYPRO hereby grants to the firm of HAHN & VOIGHT LAW OFFICES PLLC 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 or any other national or regional Patent Office for the recordation of this document.

IN WITNESS WHEREOF, this Assignment has been executed by the undersigned Assignee on the date appearing by such Assignee's signature:

Date and Signature of the Assignee:

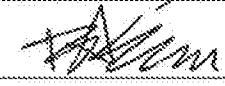
6/10/2015
Date

Signature: 
Print or Type Name: Craig E. Natta
Title: Senior Director, Design Engineering

06/10/2015
Date

Witness: 
Print or Type Name: Angel Larso

6-10-2015
Date

Witness: 
Print or Type Name: BENJAMIN KELLAM

When this Assignment is not filed concurrently with the patent application,
the following identifying information may be added after execution:
U.S. or International Application Serial No.: 14/566,674
Filing Date: December 10, 2014