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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
ANDREA VARSAVSKY	06/23/2014
XIAOLONG LI	06/23/2014
MIKE C. LIU	06/23/2014
YUXIANG ZHONG	06/24/2014
NING YANG	06/09/2014

RECEIVING PARTY DATA

Name:	MEDTRONIC MINIMED, INC.
Street Address:	18000 DEVONSHIRE STREET
City:	NORTHRIDGE
State/Country:	CALIFORNIA
Postal Code:	91325

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15481868

CORRESPONDENCE DATA

Fax Number: (213)629-1033

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: 703-770-7900

Email: docket_ip@pillsburylaw.com, keyvan.davoudian@pillsburylaw.com

Correspondent Name: PILLSBURY WINTHROP SHAW PITTMAN LLP(MEDT

Address Line 1: P.O. BOX 10500

Address Line 4: MCLEAN, VIRGINIA 22102

ATTORNEY DOCKET NUMBER: 040088-0452020

NAME OF SUBMITTER: MARGARET GARCIA FOR KEYVAN DAVOUDIAN

SIGNATURE: /Keyvan Davoudian/

DATE SIGNED: 04/07/2017

Total Attachments: 3

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PATENT REEL: 041930 FRAME: 0426

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PATENT REEL: 041930 FRAME: 0427

ASSIGNMENT

Attorney Docket No.: 040088-0430682

(1-5)	Insert	Name(s)	of
Inven	tor(s)			

- (1) ANDREA VARSAVSKY
- (2) XIAOLONG LI
- (3) MIKE C. LIU
- (4) YUXIANG ZHONG
- (5) NING YANG

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned (the receipt of which is hereby acknowledged), the undersigned agree(s) to assign, and hereby does assign, transfer, sell and set over to

- (6) Insert name of Assignee
- (6) MEDTRONIC MINIMED, INC.
- (7) Insert state of Incorporation of Assignee
- (7) Delaware
- (8) Insert address of Assignee
- (8) of 18000 Devonshire Street, Northridge, CA 91325-1219 (hereinafter designated as the Assignee), its successors and assigns, the entire worldwide right, title and interest in the invention (and any and all applications and all patents which may be granted on the invention) known as
- (9) Insert identification of Invention, such as Title, Case Number or Foreign Application Number
- (9) METHODS AND SYSTEMS FOR IMPROVING THE RELIABILITY OF ORTHOGONALLY REDUNDANT SENSORS, U.S. Application No. 14/261,011 filed on April 24, 2014

for which the undersigned has (have) executed an application for patent in the United States of America as the inventor (inventors)

(10) Insert Date of Signing of Application

(10) on June 9, 2014; June 23, 2014; and June 24, 2014

For the aforementioned consideration, the undersigned does (do) materially represent to the Assignee, its successors and assigns, that at the time of the execution of this assignment that the undersigned is (are) a lawful owner(s) of the entire right, title and interest in and to the invention and the above-identified application for patent, and that the same is unencumbered, and that the undersigned has (have) good right(s) and lawful authority to sell and convey the same in the manner set forth herein.

The undersigned further agree(s):

- a) to execute all papers necessary in connection with an application in any country of the world and any extension, reissue, reexamination, continuation-in-part, continuation or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient;
- b) to execute all papers necessary in connection with any interference which may be declared concerning this application or extension, reissue, reexamination, continuation-in-part, continuation or divisional applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference:
- c) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements (including the Patent Cooperation Treaty, Paris Convention, etc.) for any application filed in a foreign country claiming priority to the invention;
- d) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States Patent or other international application or foreign country patent to the Assignee:

Medtronic MiniMed Docket No.: C00007328.USU1

PATENT REEL: 041930 FRAME: 0428 e) to hereby authorize(s) and request(s) the Director of the United States Patent and Trademark Office to issue any and all Letters Patents of the United States resulting from the application or any extension, reissue, reexamination, continuation-in-part, continuation or divisional applications thereof to the Assignee, as Assignee of the entire right, title and interest in and to the same, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, any agreement in conflict herewith; and

f) to hereby appoint:

Paul H. Kovelman, Reg. No. 35,228 Ajit S. Narang, Reg. No. 55,480 Eric S. Chen, Reg. No. 43,542 Konrad K. Chan, Reg. No. 57,857 Sharon E. Mughal, Reg. No. 59,816 Vivian S. Shin, Reg. No. 43,919 Richard K. Yoon, Reg. No. 42,247 Michael J. Jaro, Reg. No. 34,472

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.

Date: 06(23/14	Signature of Inventor (1):
	Name of Inventor: ANDREA VARSAVSKY
Date: 6/23/14	Signature of Inventor (2): Name of Inventor: XIAOLONG LI
	Name of Inventor. XIXOLONG LA
Date:6/23/14	Signature of Inventor (3): Name of Inventor: MIKE C. LIU
	1 [
Date: 6/24/14	Signature of Inventor (4): Name of Inventor: YUXIANG ZHONG
,	Hame of Hiverton. Toxingto 2110140
Date:06/09/14	Signature of Inventor (5): Name of Inventor: NING YANG
	Name of Hivehor, Innia land

ACCEPTANCE:	
foregoing assignment.	NC., a Delaware corporation, hereby declares that it has accepted the
SIGNED AND SEALED this 24 day of _	, 2014.
ASS	SIGNEE:
	DTRONIC MINIMED, INC., elaware Corporation
Nar	ne: Paul H. Kovelman
Title	e: Chief Patent Counsel