506503978 02/12/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6550753

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:	91325-1219

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17175146

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	040088-0559927
NAME OF SUBMITTER:	MICHAEL GUTIERREZ
SIGNATURE:	/Michael Gutierrez/
DATE SIGNED:	02/12/2021

Total Attachments: 3

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PATENT REEL: 055248 FRAME: 0683

ASSIGNMENT

Attorney Docket No.: 040088-0430681

(1-5) Insert Name(s) of Inventor(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. 14/260,948 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;

Medironic MiniMed Docket No.: C00007327.USU1

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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) full right to convey the entire interest her	ein
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:	
		Name of inventor.	XIAOLONG LI
Date:	6/23/14	Signature of Inventor (3):	
		Name of Inventor:	MIKE C. LIU
Date:	6/24/14	Signature of Inventor (4):	V Section 1
		Name of Inventor:	YUXIANG ZHONG
Date:	06/09/14	Signature of Inventor (5):	
		Name of Inventor:	INING TAING

ACCEPTANCE:			
The undersigned, MEDTRONIC MINIME foregoing assignment. SIGNED AND SEALED this 14 day of		corporation, hereby declares that it has accep	ited the
	ASSIGNEE: MEDTRONIC MINIME a Delaware Corporatio By: Name: Paul H. Kov Title: Chief Paten	M MUMMEvelman	