

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3442716

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JACOB E. PANANEN	07/07/2015
AFSHIN BAZARGAN	07/08/2015
JUAN M. ALDERETE JR.	07/13/2015
SHERIF M. ALI	07/08/2015
BENJAMIN A. GROVER	07/09/2015
EDGARDO C. HALILI	07/10/2015
SUSAN MCCONNELL MONTALVO	07/07/2015
ANTHONY C. NG	07/10/2015
ULRICH H. RANKERS	07/07/2015
VAUGHN S. SAKAE	07/13/2015
PABLO VAZQUEZ	07/09/2015
ANDREW E. WEAVER	07/10/2015
MATTHEW WILLIAM YAVORSKY	07/07/2015
EDMOND W. YU	07/08/2015
JENNIFER L. WAGNER	07/08/2015
MARK LIN	07/08/2015
ARSEN IBRANYAN	07/09/2015
R. MARIE TIECK	07/07/2015
ADAM S. TROCK	07/09/2015
ERIC M. LORENZEN	07/09/2015

RECEIVING PARTY DATA

Name:	MEDTRONIC MINIMED, INC.
Street Address:	1888 DEVONSHIRE STREET
City:	NORTHRIDGE
State/Country:	CALIFORNIA
Postal Code:	91325-1219

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14801548

CORRESPONDENCE DATA**Fax Number:** (202)672-5399*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:** 202-672-5300**Email:** ipdocketing@foley.com, jyo@foley.com**Correspondent Name:** FOLEY & LARDNER LLP**Address Line 1:** 3000 K STREET N.W.**Address Line 2:** SUITE 600**Address Line 4:** WASHINGTON, D.C. 20007-5109

ATTORNEY DOCKET NUMBER:	047711-0522
NAME OF SUBMITTER:	TED RITTMASER
SIGNATURE:	/Ted Rittmaster/
DATE SIGNED:	07/16/2015

Total Attachments: 9

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ASSIGNMENT

Attorney Docket No.: 047711-0522

(1-20) Insert Name(s) of Inventor(s)

- (1) JACOB E. PANANEN
- (2) AFSHIN BAZARGAN
- (3) JUAN M. ALDERETE, JR.
- (4) SHERIF M. ALI
- (5) BENJAMIN A. GROVER
- (6) EDGARDO C. HALILI
- (7) SUSAN MCCONNELL MONTALVO
- (8) ANTHONY C. NG
- (9) ULRICH H. RANKERS
- (10) VAUGHN S. SAKAE
- (11) PABLO VAZQUEZ
- (12) ANDREW E. WEAVER
- (13) MATTHEW WILLIAM YAVORSKY
- (14) EDMOND W. YU
- (15) JENNIFER L. WAGNER
- (16) MARK LIN
- (17) ARSEN IBRANYAN
- (18) R. MARIE TIECK
- (19) ADAM S. TROCK
- (20) ERIC M. LORENZEN

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

(21) Insert name of Assignee

(21) MEDTRONIC MINIMED, INC.

(22) Insert state of Incorporation of Assignee

(22) Delaware

(23) Insert address of Assignee

(23) 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

(24) Insert identification of Invention, such as Title, Case Number or Foreign Application Number

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

(25) Insert Date of Signing of Application

(25) on July 7, 2015; July 8, 2015; July 9, 2015; July 10, 2015; & July 13, 2015

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;

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 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
- Mary P. Bauman, Reg. No. 31,926
- Girma Wolde-Michael, Reg. No. 36,724

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: 7/7/15

Signature of Inventor (1): 
Name of Inventor: JACOB E. PANANEN

Date: 7/8/2015

Signature of Inventor (2): 
Name of Inventor: AFSHIN BAZARGAN

Date: 7/13/15

Signature of Inventor (3): 
Name of Inventor: JUAN M. ALDERETE, JR.

Date: 7-8-15

Signature of Inventor (4): 
Name of Inventor: SHERIF M. ALI

Date: 7-9-2015

Signature of Inventor (5): 
Name of Inventor: BENJAMIN A. GROVER

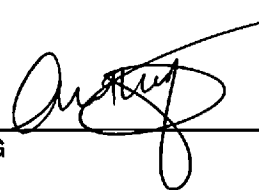
Date: _____

Signature of Inventor (6): _____
Name of Inventor: EDGARDO C. HALILI

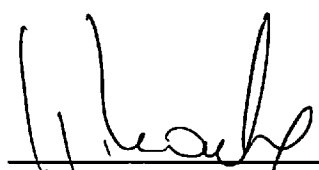
Date: 7/7/15

Signature of Inventor (7): 
Name of Inventor: SUSAN MCCONNELL MONTALVO

Date: 7/10/15

Signature of Inventor (8): 
Name of Inventor: ANTHONY C. NG

Date: 7/7/15

Signature of Inventor (9): 
Name of Inventor: ULRICH H. RANKERS

Date: 7.13.15

Signature of Inventor (10): 
Name of Inventor: VAUGHN S. SAKAE

Date: _____

Signature of Inventor (3): _____
Name of Inventor: JUAN M. ALDERETE, JR.

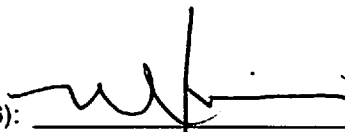
Date: _____

Signature of Inventor (4): _____
Name of Inventor: SHERIF M. ALI

Date: _____

Signature of Inventor (5): _____
Name of Inventor: BENJAMIN A. GROVER

Date: 7-10-15

Signature of Inventor (6): 
Name of Inventor: EDGARDO C. HALILI

Date: _____

Signature of Inventor (7): _____
Name of Inventor: SUSAN MCCONNELL MONTALVO

Date: _____

Signature of Inventor (8): _____
Name of Inventor: ANTHONY C. NG

Date: _____

Signature of Inventor (9): _____
Name of Inventor: ULRICH H. RANKERS

Date: _____

Signature of Inventor (10): _____
Name of Inventor: VAUGHN S. SAKAE

Date: 7/9/15

Signature of Inventor (11): 
Name of Inventor: PABLO VAZQUEZ

Date: 7/10/15

Signature of Inventor (12): 
Name of Inventor: ANDREW E. WEAVER

Date: 7/7/15

Signature of Inventor (13): 
Name of Inventor: MATTHEW WILLIAM YAVORSKY

Date: 7/8/15

Signature of Inventor (14): 
Name of Inventor: EDMOND W. YU

Date: _____

Signature of Inventor (15): _____
Name of Inventor: JENNIFER L. WAGNER

Date: _____

Signature of Inventor (16): _____
Name of Inventor: MARK LIN

Date: 07/09/2015

Signature of Inventor (17): 
Name of Inventor: ARSEN IBRANYAN

Date: July 7, 2015

Signature of Inventor (18): 
Name of Inventor: R. MARIE TIECK

Date: _____

Signature of Inventor (11): _____
Name of Inventor: PABLO VAZQUEZ

Date: _____

Signature of Inventor (12): _____
Name of Inventor: ANDREW E. WEAVER

Date: _____

Signature of Inventor (13): _____
Name of Inventor: MATTHEW WILLIAM YAVORSKY

Date: _____

Signature of Inventor (14): _____
Name of Inventor: EDMOND W. YU

Date: 8 JULY 2015

Signature of Inventor (15): 
Name of Inventor: JENNIFER L. WAGNER

Date: _____

Signature of Inventor (16): _____
Name of Inventor: MARK LIN

Date: _____

Signature of Inventor (17): _____
Name of Inventor: ARSEN IBRANYAN

Date: _____

Signature of Inventor (18): _____
Name of Inventor: R. MARIE TIECK

Date: _____

Signature of Inventor (11): _____
Name of Inventor: PABLO VAZQUEZ

Date: _____

Signature of Inventor (12): _____
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Date: _____

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Signature of Inventor (15): _____
Name of Inventor: JENNIFER L. WAGNER

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Signature of Inventor (16): 
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Name of Inventor: ARSEN IBRANYAN

Date: _____

Signature of Inventor (18): _____
Name of Inventor: R. MARIE TIECK

Date: 7-9-15

Signature of Inventor (19): 
Name of Inventor: ADAM S. TROCK

Date: 7/9/15

Signature of Inventor (20): 
Name of Inventor: ERIC M. LORENZEN

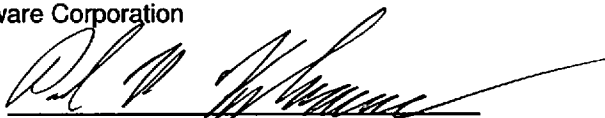
ACCEPTANCE:

The undersigned, MEDTRONIC MINIMED, INC., a Delaware corporation, hereby declares that it has accepted the foregoing assignment.

SIGNED AND SEALED this 13th day of July, 2015.

ASSIGNEE:

MEDTRONIC MINIMED, INC.,
a Delaware Corporation

By: 

Name: Paul H. Kovelman

Title: Vice President and Patent Counsel