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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.							
<b>1. Name of conveying party(ies)</b> SAMI S. KANDERIAN, JR. GARY M. STEIL	2. Name and address of receiving party(ies) Name: MEDTRONIC MINIMED, INC. Internal Address:						
Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance/Execution Date(s): Execution Date(s) <u>March 19, 2007</u>	Street Address: 18000 Dovonshire Street						
X       Assignment       Merger         Security Agreement       Change of Name         Joint Research Agreement         Government Interest Assignment         Executive Order 9424, Confirmatory License	City:         Northridge           State:         CA           Country:         USA         Zip:         91325-1219						
Other	Additional name(s) & address(es) attached? Yes X No						
A. Patent Application No.(s) 11/644,526	document is being filed together with a new application. B. Patent No.(s)						
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:1						
Name: PILLSBURY WINTHROP SHAW PITTMAN LLP Internal Address:	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card X Authorized to be charged to deposit account						
Street Address: 725 South Figueroa Street, Suite 2800	Enclosed     None required (government interest not affecting title)						
City: Los Angeles	8. Payment Information 040088-0358369						
State: CA Zip: 90017-5406 Phone Number: (213) 488-7100	a. Credit Card Last 4 Numbers Expiration Date						
Fax Number: (213) 629-1033	b. Deposit Account Number 033975						
Email Address: caroline.kcller@pillsburylaw.com	Authorized User Name						
9. Signature: Gardine L. Keller, Reg. No. 50491	March 22, 2007 Date Total number of pages including cover sheet, attachments, and documents: 5						
Name of Person Signing							

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mall Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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## ASSIGNMENT

	Attorney Docket No.: <u>040088-0358369</u>
(1-2) Insert Name(s) of Inventor(s)	(1) <u>SAMI S. KANDERIAN, JR.</u> (2) <u>GARRY M. STEIL</u>
	In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to
(3) Insert name of Assignee	(3) MEDTRONIC MINIMED, INC.
(4) Insert state of Incorporation of Assignee	(4) Delaware
(5) Insert address of Assignee	(5) of <u>18000 Devonshire Street, Northridge, CA 91325-1219</u> (hereinafter designated as the Assignee) the entire worldwide right, title and Interest in the invention known as
(6) Insert identification of Invention, such as Title, Case Number or Foreign Application Number	(6) <u>APPARATUS AND METHOD FOR CONTROLLING INSULIN INFUSION</u> WITH STATE VARIABLE FEEDBACK, U.S. Patent Application Serial No. <u>11/644,526 filed December 22, 2006</u> for which the undersigned has (have) executed an application for patent in the United States of America
(7) Insert Date of Signing of Application	(7) on March 19 + 20, 2007

1) The undersigned agree(s) to execute all papers necessary in connection with an application in any country of the world and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) 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.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, 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 execute, any agreement in conflict herewith.

Paul H. Kovelman, Reg. No. 35,228 Richard K. Yoon, Reg. No. 42,247 Vivian S. Shin, Reg. No. 43,919 Ajit S. Narang, Reg. No. 55,480

and all of the firm of Pillsbury Winthrop Shaw Pittman LLP:

Caroline L. Keller, Reg. No. 50,491; Evan Flnkel, Reg. No. 49,059; Mark R. Kendrick, Reg. No. 48,468; Keyvan Davoudian, Reg. No. 47,520; Roger R. Wise, Reg. No. 31,204; Richard H. Zaitlen, Reg. No. 27,248; Carolyn S. Lu, Reg. No. 56,817

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: 3/14/07 Signature of Inventor

Sami S. Kanderian, Jr.

State of California

County of Los Angeles

On this	3/19/07	_, before me,	Roweng	<u>A.</u>	aug	, a Notary Public, personally
appeare	d <u>Sami S. Kanderian,</u>	<u>Jr.</u> , personall	y known to me	•(or pr	oved to me	on the basis of satisfactory
evidence	e) to be the person who	se name is sub:	scribed to the	within i	instrument	, and acknowledge to me that he
executed	the same in his autho	rized capacity, a	and that by his	signat	ure on the	instrument, the person, or the entity
upon bel	half of which the persor	h acted, execute	ed the instrume	ent,		

WITNESS, my hand and official seal.

Notary Public



PATENT REEL: 019066 FRAME: 0871

Mar-22-2007	04:35pm	From-I	PILLSBURY	WINTHROP	SHAW	PITTMAN	LLP		+2136291033
Date.	1171	<u>01</u>	ວາງເກສເບເ	e or inve	entor	(	<u>د ،</u>	4	

Garry M. Steil

State of California

County of Los Angeles

On this

3/19/07

\_\_\_, before me, ROMMA A. WMZ \_\_\_\_, a Notary Public, personally

appeared <u>Garry M. Stell</u>, personally known to me (or-proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledge to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS, my hand and official seal.

Notary Public



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

SIGNED AND SEALED this 20 day of March , 2007.

ASSIGNEE:

MEDTRONIC MINIMED, INC., a Delaware Corporation

By: Geismar Name: Eric P

Title: Vice President and Senior Counsel

State of California

**County of Los Angeles** 

On this March 20, 2007, before me, Christine Pinero, a Notary Public, personally appeared Eric P. Geismar, personally known to me (or proved to me on the basis of satisfactory

-evidence) to be the person whose name is subscribed to the within instrument, and acknowledge to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS, my hand and official seal.

Notary Public



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