PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ejmar FONACIER	10/08/2010
Kirk A. ALLEN	10/11/2010
Chad SRISATHAPAT	10/11/2010
Afrshin BAZARGAN	10/08/2010

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:	12905931

CORRESPONDENCE DATA

(480)385-5061 Fax Number:

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Correspondent Name: Ingrassia Fisher & Lorenz, P.C.

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ATTORNEY DOCKET NUMBER: 009.5027

NAME OF SUBMITTER: Mark Takahashi

Total Attachments: 3

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PATENT REEL: 025148 FRAME: 0519

ASSIGNMENT

Attorney Docket No.: 009.5027

(1-4)	Insert Name(s) of	f
Inven	tor(s)	

- (1) EJMAR FONACIER
- (2) KIRK A. ALLEN
- (3) CHAD SRISATHAPAT
- (4) AFSHIN BAZARGAN

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

- (5) Insert name of Assignee
- (5) MEDTRONIC MINIMED, INC.
- (6) Insert state of Incorporation of Assignee
- (6) Delaware
- (7) Insert address of Assignee
- (7) 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
- (8) Insert identification of Invention, such as Title, Case Number or Foreign Application Number
- (8) BATTERY SHOCK ABSORBER FOR A PORTABLE MEDICAL DEVICE for which the undersigned has (have) executed an application for patent in the United States of America as the inventor (inventors)
- (9) Insert Date of Signing of Application
- (9) on October 8, 2010; and October 11, 2010

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;

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- 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) 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 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

and all of the firm of Ingrassia Fisher & Lorenz, P.C.:

Vincent B. Ingrassia, Reg. No. 25,732 Mark M. Takahashi, Reg. No. 38,631

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:	10/8/2010	Signature of Inventor (1):	EJMAR FONACIER
Date:	10/11/2010	Signature of Inventor (2): Name of Inventor:	1200
Date:	10/11/10		CHAD SRISATHAPAT
Date:	10/8/10	Signature of Inventor (4): Name of Inventor.	ASSHIN BAZARGAN

ACCEPTANCE:	
The undersigned, MEDTRONIC MINIME foregoing assignment.	ED, INC., a Delaware corporation, hereby declares that it has accepted the
SIGNED AND SEALED this _//_ day of	of <u>October</u> , 2010.
	ASSIGNEE:
	MEDTRONIC MINIMED, INC., a Delaware Corporation
	Ву:
	Name: Eric P. Geismar

Title:

Vice President and Senior Counsel

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RECORDED: 10/15/2010