

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Benyamin Grosman</td> <td>07/30/2013</td> </tr> <tr> <td>Neha J. Parikh</td> <td>07/30/2013</td> </tr> <tr> <td>Anirban Roy</td> <td>07/30/2013</td> </tr> <tr> <td>Desmond Barry Keenan</td> <td>07/30/2013</td> </tr> <tr> <td>John J. Mastrototaro</td> <td>08/01/2013</td> </tr> </tbody> </table>		Name	Execution Date	Benyamin Grosman	07/30/2013	Neha J. Parikh	07/30/2013	Anirban Roy	07/30/2013	Desmond Barry Keenan	07/30/2013	John J. Mastrototaro	08/01/2013
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Medtronic Minimed, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>18000 Devonshire Street</td> </tr> <tr> <td>City:</td> <td>Northridge</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>91325-1219</td> </tr> </table>		Name:	Medtronic Minimed, Inc.	Street Address:	18000 Devonshire Street	City:	Northridge	State/Country:	CALIFORNIA	Postal Code:	91325-1219		
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CORRESPONDENCE DATA													
<p>Fax Number: 4803855061 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (480) 385-5060 Email: docketing@ifllaw.com Correspondent Name: Ingrassia Fisher & Lorenz, P.C. Address Line 1: 7010 E. Cochise Road Address Line 4: Scottsdale, ARIZONA 85253</p>													
ATTORNEY DOCKET NUMBER:	009.5072X1												
NAME OF SUBMITTER:	Mark Takahashi												
Signature:	/MARK TAKAHASHI, REG. NO. 38,631/												

PATENT

Date:

08/14/2013

Total Attachments: 4

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ASSIGNMENT

Attorney Docket No.: 009.5072X1

(1-5) Insert Name(s) of
Inventor(s)

- (1) BENYAMIN GROSMAN
- (2) NEHA J. PARIKH
- (3) ANIRBAN ROY
- (4) DESMOND BARRY KEENAN
- (5) JOHN J. MASTROTOTARO

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) GENERATION AND APPLICATION OF AN INSULIN LIMIT FOR A
CLOSED-LOOP OPERATING MODE OF AN INSULIN INFUSION SYSTEM
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 July 30, 2013; and August 1, 2013

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:

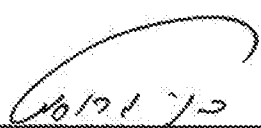
Paul H. Kovelman, Reg. No. 35,228
Ajit S. Narang, Reg. No. 55,480
Eric S. Chen, Reg. No. 43,542
Konrad K. Chan, Reg. No. 57,857
Sharon E. Mughal, Reg. No. 59,816
Vivian S. Shin, Reg. No. 43,919
Richard K. Yoon, Reg. No. 42,247
Michael J. Jaro, Reg. No. 34,472

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
Erica K. Schaefer, Reg. No. 55,861
James R. Walters, Reg. No. 61,523


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: 07/30/2013

Signature of Inventor (1): 

Name of Inventor: BENYAMIN GROSMAN

Date: 7/30/2013

Signature of Inventor (2): 

Name of Inventor: NEHA J. PARIKH

Date: 7/30/2013

Signature of Inventor (3): Anirban Roy
Name of Inventor: ANIRBAN ROY

Date: 7/30/13

Signature of Inventor (4): DB Keenan
Name of Inventor: DESMOND BARRY KEENAN

Date: 8/1/13

Signature of Inventor (5): John J. Mastroianni
Name of Inventor: JOHN J. MASTROTOTARO

ACCEPTANCE:

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

SIGNED AND SEALED this 1st day of August, 2013.

ASSIGNEE:

MEDTRONIC MINIMED, INC.,
a Delaware Corporation

By: 

Name: Paul H. Kovelman

Title: Chief Patent Counsel