

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Colin A. Chong</td> <td>12/21/2009</td> </tr> <tr> <td>Eric M. Lorenzen</td> <td>12/21/2009</td> </tr> <tr> <td>Rafael Bikovsky</td> <td>12/18/2009</td> </tr> <tr> <td>Arsen Ibranyan</td> <td>12/23/2009</td> </tr> <tr> <td>Julian D. Kavazov</td> <td>12/17/2009</td> </tr> </tbody> </table>		Name	Execution Date	Colin A. Chong	12/21/2009	Eric M. Lorenzen	12/21/2009	Rafael Bikovsky	12/18/2009	Arsen Ibranyan	12/23/2009	Julian D. Kavazov	12/17/2009
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RECEIVING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">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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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: (213)486-0065</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2139724500</p> <p>Email: LosAngelesIPDocketing@Foley.com</p> <p>Correspondent Name: Ted R. Rittmaster</p> <p>Address Line 1: 555 South Flower Street</p> <p>Address Line 2: Suite 3500</p> <p>Address Line 4: Los Angeles, CALIFORNIA 90071</p>													
ATTORNEY DOCKET NUMBER:	047711-0454												
NAME OF SUBMITTER:	Ted R. Rittmaster												

OP \$40.00 12649172

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PATENT
REEL: 023715 FRAME: 0125

Total Attachments: 5

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FORM PTO-1595 (modified)

(Rev 6-93)

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

RECORDATION FORM COVER SHEET

PATENTS ONLY

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copies thereof.

1. Name of conveying party(ies):

Colin A. Chong – 12/21/09
Eric M. Lorenzen – 12/21/09
Rafael Bikovsky – 12/18/09
Arsen Ibranyan – 12/23/09
Julian D. Kavazov – 12/17/09

Additional conveying party(ies)

NO

2. Name and address of receiving party(ies):

Medtronic MiniMed, Inc.
18000 Devonshire Street
Northridge, CA 91325-1219

3. Nature of conveyance:

ASSIGNMENT

Execution Date:

December 21, 2009; December 21, 2009; December
18, 2009; December 23, 2009; December 17, 2009

Additional name(s) & address(es) attached?

NO

4. Application number(s) or patent number(s):

If this is being filed together with a new application, the execution date of the application is:

A. Patent Application Number(s):

12/649,172

B. Patent Number(s):

Additional numbers attached? **NO**

5. Name and address of party to whom correspondence concerning document should be mailed:

Ted R. Rittmaster
FOLEY & LARDNER LLP
555 South Flower Street
Suite 3500
Los Angeles, California 90071-2300

6. Total number of applications/patents involved: **1**7. Total fee (37 C.F.R. § 3.41): **\$40.00**

Check Enclosed

☒ Authorized to be charged to credit card

Authorized to be charged to deposit account

8. Payment Information

a.	Credit Card	Last 4 Numbers	1268
		Expiration Date	11/30/2011
b.	Deposit account number		19-0741
	Authorized User Name		

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9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account.

Ted R. Rittmaster

Name of person signing

Signature

December 29, 2009

Date

Total number of pages including cover sheet, attachments, and document: **5**

ASSIGNMENT

Attorney Docket No.: 047711-0454

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

- (1) COLIN A. CHONG
- (2) ERIC M. LORENZEN
- (3) RAFAEL BIKOVSKY
- (4) ARSEN IBRANYAN
- (5) JULIAN D. KAVAZOV

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) INSERTION DEVICE SYSTEMS AND METHODS
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 12/17/2001, 12/18/2001, 12/21/2001 & 12/23/2001

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
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

and all of the firm of Foley & Lardner LLP:

Ted R. Rittmaster, Reg. No. 32,933


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: 12-21-2009

Signature of Inventor (1): 


Name of Inventor: COLIN A. CHONG

Date: 12/21/2009

Signature of Inventor (2): 


Name of Inventor: ERIC M. LORENZEN

Date: 12/18/09

Signature of Inventor (3): 

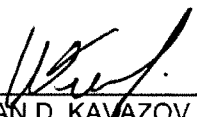
Name of Inventor: RAFAEL BIKOVSKY

Date: 12/23/09

Signature of Inventor (4): 

Name of Inventor: ARSEN IBRANYAN

Date: 12/17/2009

Signature of Inventor (5): 
Name of Inventor: JULIAN D. KAVAZOV

ACCEPTANCE:

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

SIGNED AND SEALED this 23 day of December, 2009.

ASSIGNEE:

MEDTRONIC MINIMED, INC.,
a Delaware Corporation

By: 

Name: Eric P. Geismar

Title: Vice President and Senior Counsel