

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Rebecca K. Gottlieb	06/17/2011
Chia-Hung Chiu	06/17/2011
Meena Ramachandran	06/09/2011
Nandita Dangui-Patel	06/17/2011
Jefferson Rose	06/16/2011
Ashwin K. Rao	06/17/2011
Hsifu Wang	06/16/2011
Ying Luo	06/16/2011

RECEIVING PARTY DATA

Name:	Medtronic MiniMed, Inc.
Street Address:	18000 Devonshire Street
City:	Northridge
State/Country:	CALIFORNIA
Postal Code:	91325-1219

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	13165061
PCT Number:	US1141357

CORRESPONDENCE DATA

Fax Number: (310)641-8798
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: (310) 641-8797
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 Correspondent Name: William J. Wood - Gates & Cooper LLP
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OP \$80.00 13165061

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ATTORNEY DOCKET NUMBER:

130.105-US-U1/WO-U1

NAME OF SUBMITTER:

William J. Wood

Total Attachments: 6

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ASSIGNMENT

Attorney Docket No.: G&C 130.105-US-U1

(1-8) *Insert Name(s) of Inventor(s)*

- (1) REBECCA K. GOTTLIEB
- (2) CHIA-HUNG CHIU
- (3) MEENA RAMACHANDRAN
- (4) NANDITA DANGUI-PATEL
- (5) JEFFERSON ROSE
- (6) ASHWIN K. RAO
- (7) HSIFU WANG
- (8) YING LUO

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

(9) *Insert name of Assignee*

(9) MEDTRONIC MINIMED, INC.

(10) *Insert state of Incorporation of Assignee*

(10) Delaware

(11) *Insert address of Assignee*

(11) 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

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

(12) SENSOR SYSTEMS HAVING MULTIPLE PROBES AND ELECTRODE ARRAYS for which the undersigned has (have) executed an application for patent in the United States of America as the inventor (inventors)

(13) *Insert Date of Signing of Application*

(13) on June 9, 11, & 17, 2011

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 Gates & Cooper LLP:

William J. Wood, Reg. No. 42,236

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: 6/17/2011

Signature of Inventor (1): 
Name of Inventor: REBECCA K. GOTTLIEB

Date: 6/17/2011

Signature of Inventor (2): 
Name of Inventor: CHIA-HUNG CHIU

Date: June 9, 2011

Signature of Inventor (3): 
Name of Inventor: MEENA RAMACHANDRAN

Date: 06/17/2011

Signature of Inventor (4): 
Name of Inventor: NANDITA DANGUI PATEL

Date: 6/16/11

Signature of Inventor (5): 
Name of Inventor: JEFFERSON ROSE

Date: 6/17/11

Signature of Inventor (6): 
Name of Inventor: ASHWIN K. RAO

Date: 6-16-11

Signature of Inventor (7): 
Name of Inventor: HSIFU WANG

Date: 6/16/11

Signature of Inventor (8): 
Name of Inventor: YING LUO


ACCEPTANCE:

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

SIGNED AND SEALED this 17th day of June, 2011.

ASSIGNEE:

MEDTRONIC MINIMED, INC.,
a Delaware Corporation

By: 

Name: Eric P. Geismar

Title: Vice President and Senior Counsel

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Rebecca K. Gottlieb et al.) Group Art Unit: Unknown
Serial No.: Unknown)
Filed: Herewith) Examiner: Unknown
For: SENSOR SYSTEMS HAVING)
MULTIPLE PROBES AND)
ELECTRODE ARRAYS)
_____)

POWER OF ATTORNEY BY ASSIGNEE AND EXCLUSION OF INVENTOR UNDER
RULE 3.71, AND STATEMENT UNDER 3.73(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The undersigned **Eric P. Geismar** is a representative authorized to sign on behalf of the assignee of the entire interest in the above-identified subject application, **MEDTRONIC MINIMED, INC.** and hereby appoints:

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 Gates & Cooper LLP:

William J. Wood, Reg. No. 42,236

to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventor and his attorney in accordance with the provisions of Rule 32 of the Patent Office Rules of Practice.

MEDTRONIC MINIMED, INC., per 37 C.F.R. §3.73(b), certifies that the evidentiary documents with respect to its ownership have been reviewed and that to the best of the undersigned's knowledge and belief, title is in the assignee seeking this action.

MEDTRONIC MINIMED, INC., declares that 100% ownership is established by an assignment to be in the Regular Utility Patent Application, and that the Inventors are under an obligation to assign the application to **MEDTRONIC MINIMED, INC.**

MEDTRONIC MINIMED, INC., a corporation states that it is the assignee of the entire right, title, and interest in the patent application/patent identified above by virtue of an assignment from the inventor(s) of the patent application/patent identified above. A copy of the assignment is attached.


As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR §3.11.

Please direct all telephone calls to William J. Wood at (310) 642-4144 and all correspondence relative to said application to the following address:

William J. Wood
Gates & Cooper LLP
Howard Hughes Center
6701 Center Drive West, Suite 1050
Los Angeles, California 90045
Customer Number: 12813

ASSIGNEE: **MEDTRONIC MINIMED, INC.**

Date: 6/17/2011

Signature:  _____

Eric P. Geismar
Title: Vice President and Senior Counsel
Address: 18000 Devonshire Street
Northridge, CA 91325-1219