

11-29-2005



P24217 US

To the Assistant Commissioner for Patents: Please rec

103126696

11-17-05

1. Name of conveying party(ies):

John C. Mueller, Jr.
Carol L. Davis
Paul H. Kovelman
Mike Charles Vallet Tolle
Gary L. Williams
Linda I. Torres

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

MEDTRONIC MINIMED, INC.
18000 Devonshire Street
Northridge, CA 91325-1219

Additional name(s) & address(es) attached? Yes No

113261 U.S. PTO
11/282453
111705

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date November 1, 3, 11, 14, and 17, 2005

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

If this document is being filed together with a new application, the execution date of the application is: November 1, 3, 11, 14, and 17, 2005

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Ajit S. Narang, Esq.
MEDTRONIC MINIMED, INC.
18000 Devonshire Street
Northridge, CA 91325-1219

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41).....\$ 40

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 50-0621

(Attach copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

Ajit S. Narang
Name of Person Signing

Ajit S. Narang
Signature

November 17, 2005
Date

Total number of pages comprising cover sheet, attachments and document: [7]

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion (11/28/2005 MUELLER 00000125 500621 11282453)
01 FC:0021 40.00 DA

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Assistant Commissioner for Patents
Washington, D.C. 20231

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ASSIGNMENT

Attorney Docket No.: P24217 US

(1-6) *Insert Name(s) of Inventor(s)*

- (1) JOHN C. MUELLER, JR.
- (2) CAROL L. DAVIS
- (3) PAUL H. KOVELMAN
- (4) MIKE CHARLES VALLET TOLLE
- (5) GARY L. WILLIAMS
- (6) LINDA I. TORRES

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

(7) *Insert name of Assignee*

(7) MEDTRONIC MINIMED, INC.

(8) *Insert state of Incorporation of Assignee*

(8) Delaware

(9) *Insert address of Assignee*

(9) of 18000 Devonshire Street, Northridge, CA 91325-1219
(hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as

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

(10) **EXTERNAL INFUSION DEVICE WITH PROGRAMMABLE CAPABILITIES TO TIME-SHIFT BASAL INSULIN AND METHOD OF USING THE SAME**
for which the undersigned has (have) executed an application for patent in the United States of America

(11) *Insert Date of Signing of Application*

(11) on November 1, 3, 11, 14, and 17, 2005

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.

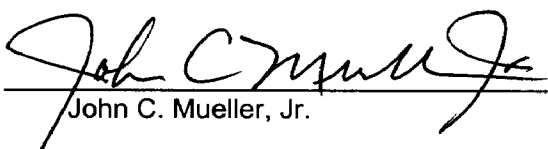
6) The undersigned hereby appoints:

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 Foley & Lardner LLP:

Ted R. Rittmaster, Reg. No. 32,933;
David A. Blumenthal, Reg. No. 26,257;
Richard D. Malone, Reg. No. 51,991;
William J. Robinson, Reg. No. 29,430;
Victor deGyarfas, Reg. No. 40,583

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: 11/1/05 Signature of Inventor 
John C. Mueller, Jr.

State of California

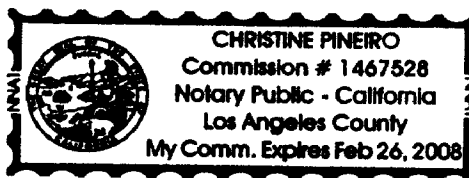
County of Los Angeles

On this November 1, 2005, before me, Christine Pineiro, a Notary Public, personally appeared John C. Mueller, Jr., 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



Date: 11/14/05 Signature of Inventor Carol L. Davis
Carol L. Davis

State of California

County of Los Angeles

On this November 14, 2005, before me, Christine Pineiro, a Notary Public, personally appeared Carol L. Davis, ~~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 she executed the same in her authorized capacity, and that by her 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.



[Signature]
Notary Public

Date: November 14, 2005 Signature of Inventor Paul H. Kovelman
Paul H. Kovelman

State of California

County of Los Angeles

On this November 14, 2005, before me, Christine Pineiro, a Notary Public, personally appeared Paul H. Kovelman, ~~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.



[Signature]
Notary Public

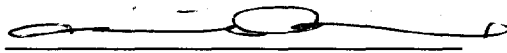
Date: 11-11-05 Signature of Inventor 
Mike Charles Vallet Tolle

State of California

County of Los Angeles

On this November 11, 2005, before me, Christine Pineiro, a Notary Public, personally appeared Mike Charles Vallet Tolle, 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




Date: 11/3/05 Signature of Inventor 
Gary L. Williams

State of California

County of Los Angeles

On this November 3, 2005, before me, Christine Pineiro, a Notary Public, personally appeared Gary L. Williams, 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



Date: 11/14/05 Signature of Inventor

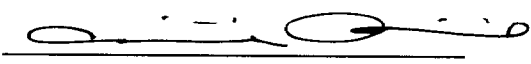

Linda I. Torres

State of California

County of Los Angeles

On this November 14, 2005, before me, Christine Pineiro, a Notary Public, personally appeared Linda I. Torres, ~~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 she executed the same in her authorized capacity, and that by her 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



ACCEPTANCE:

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

SIGNED AND SEALED this 17 day of November, 2005.

ASSIGNEE:

MEDTRONIC MINIMED, INC.,
a Delaware Corporation

By: 

Name: Eric P. Geismar

Title: Vice President and Senior Counsel

State of California

County of Los Angeles

On this November 17, 2005, before me, Christine Pineiro, 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

