

09-16-2004



102838147

Docket-G&C 130.65-US-U1

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- (1) **William P. Van Antwerp**
- (2) **Poonam S. Gulati**

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

**Medtronic MiniMed, Inc.**  
**18000 Devonshire Street**  
**Northridge, California 91325-1291**

19587 US PTO  
10/936390



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

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

3. Nature of conveyance:

☒ Assignment

Execution Date: (1) September 3, 2004, (2) September 3, 2004

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

9-8-04

If this document is being filed together with a new application, the execution date of the application is: September 3, 2004

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☒ No

10936390

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

Name: William J. Wood  
Address: GATES & COOPER LLP  
6701 Center Drive West, Suite 1050  
Los Angeles, CA 90045

6. Total number of applications and patents involved: One

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

☒ Authorized to be charged to Deposit Account No. 50-0494 of Gates and Cooper LLP.

8. Please charge any additional fees or credit any overpayments to Deposit Account No. 50-0494.

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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.

William J. Wood

Name of Person Signing

Signature

9/8/04  
Date

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09/15/2004 6TON11 00000109 500494 10936390  
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## ASSIGNMENT

Attorney Docket No. G&C 130.65-US-U1

(1-3) *Insert Name(s) of  
inventor(s)*

(1) WILLIAM P. VAN ANTWERP  
(2) POONAM S. GULATI

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

(4) *Insert name of Assignee*

(4) Medtronic MiniMed, Inc.

(5) *Insert state of  
incorporation of Assignee*

(5) Delaware

(6) *Insert address of  
Assignee*

(6) of 18000 Devonshire Street, Northridge, CA 91325-1291  
(hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as

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

(7) **MODULATION OF SOCS EXPRESSION IN THERAPEUTIC  
REGIMENS**

for which the undersigned has (have) executed an application for patent in the United States Patent and Trademark Office

(8) *Insert Date of Signing of  
Application*

(8) on September 3, 2004

1) The undersigned agree(s) to execute all papers necessary in connection with an application for letters patent to the above-identified invention in each of the countries in which such application has been or will be filed, 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; and

all of the firm of Gates & Cooper LLP:

William J. Wood, Reg. No. 42,236  
Karen S. Canady, Reg. No. 39,927

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: 9-3-04 Signature of Inventor Bill Van Antwerp  
WILLIAM P. VAN ANTWERP

State of California

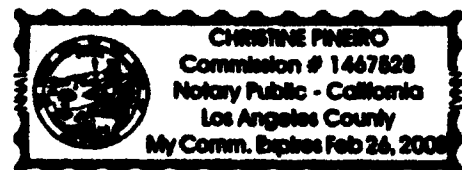
County of Los Angeles

On this September 3, 2004, before me, Christine Pineiro, a Notary Public, personally appeared WILLIAM P. VAN ANTWERP, 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: 9/3/04 Signature of Inventor   
POONAM S. GULATI

State of California

County of Los Angeles

On this September 3, 2004, before me, Christine Pineiro, a Notary Public,  
personally appeared POONAM S. GULATI, 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

