

## 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>EMILIAN ISTOC</td> <td>10/17/2005</td> </tr> <tr> <td>HIMANSHU PATEL</td> <td>10/18/2005</td> </tr> </tbody> </table>		Name	Execution Date	EMILIAN ISTOC	10/17/2005	HIMANSHU PATEL	10/18/2005				
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EMILIAN ISTOC	10/17/2005										
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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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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13948542</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13948542						
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CORRESPONDENCE DATA											
<p>Fax Number: 2136291033  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 703-770-7900        Email: docket_ip@pillsburylaw.com        Correspondent Name: Pillsbury Winthrop Shaw Pittman LLP(Medt        Address Line 1: P.O. Box 10500        Address Line 4: McLean, VIRGINIA 22102</p>											
ATTORNEY DOCKET NUMBER:	040088-0424270										
NAME OF SUBMITTER:	Margaret Garcia for Keyvan Davoudian										
Signature:	/Keyvan Davoudian/										
Date:	07/23/2013										

Total Attachments: 4

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**PATENT**

**REEL: 030857 FRAME: 0320**

## ASSIGNMENT

Attorney Docket No.: 040088-0315058

(1-2) Insert Name(s) of  
Inventor(s)

(1) EMILIAN ISTOC  
(2) HIMANSHU PATEL

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

(3) Insert name of Assignee

(3) MEDTRONIC MINIMED, INC.

(4) Insert state of  
Incorporation of Assignee

(4) Delaware

(5) Insert address of  
Assignee

(5) 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

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

(6) **MODULAR EXTERNAL INFUSION DEVICE, U.S. Patent Application  
Serial No. 11/225,359 filed September 13, 2005**  
for which the undersigned have executed an application for patent in the  
United States Patent and Trademark Office

(7) Insert Date of Signing of  
Application

(7) on October 17 + 18, 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.

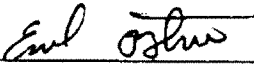
6) The undersigned hereby appoints:

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 Pillsbury Winthrop Shaw Pittman LLP:

Caroline L. Keller, Reg. No. 50,491;  
Evan Finkel, Reg. No. 49,059;  
Mark R. Kendrick, Reg. No. 48,468;  
Keyvan Davoudian, Reg. No. 47,520;  
Roger R. Wise, Reg. No. 31,204;  
Richard H. Zaitlen, Reg. No. 27,248

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: 10/17/2005 Signature of Inventor   
Emilian Istoc

State of California

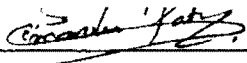
County of Los Angeles

On this October 17, 2005, before me, Christine Pineiro, a Notary Public, personally appeared Emilian Istoc, ~~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: 10/18/05 Signature of Inventor   
Himanshu Patel

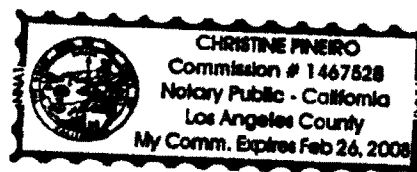
State of California

County of Los Angeles

On this October 18, 2005, before me, Christine Pineiro, a Notary Public, personally appeared Himanshu Patel, 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



ACCEPTANCE:

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

SIGNED AND SEALED this 18 day of October, 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 October 18, 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

