FORM PTO-1595

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(Rev. 6-93)

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

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DOCKET - 130).47-US-U1		
Γo the Commiss	sioner of Patents and Trademarks: Please record the attached original documents or	copy thereof.	
1. Name o	of conveying party(ies):	2. Name and address of receiving party(ies):	
(2) AA (3) GI (4) DA (5) WI	OSEPH C. WALSH ARON M. HEISS LENN NORONHA AVID J. VACHON ILLIAM P. VAN ANTWERP OHN J. MASTROTOTARO	MEDTRONIC MINIMED, INC. 18000 DEVONSHIRE STREET NORTHRIDGE, CALIFORNIA 91325-1291	
Additional name	e(s) of conveying party(ies) attached?	Additional name(s) & address(es) attached? No	
3. <u>Na</u> ture o	of conveyance: ignment		
Execution I	Date: (1) April 26, 2002, (2) April 12, 2002, (3) April 18,	2002, (4) June 17, 2002, (5) April 18, 2002, and (6) April 1	18, 2002
4. Applica	ation number(s) or patent number(s):	, 3 3	Water and Control of the V
If this d	locument is being filed together with a new application, the	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
	Application No.(s)	B. Patent No.(s)	1 4 1
	1. 10/033,240 ecember 28, 2001	ttached? ⊠ No	IN RECORDS
	Additional numbers a	tached? ⊠ No	CORD
5. Name a	and address of party to whom correspondence concerning should be mailed:	6. Total number of applications and patents involved:	Çn
		7. Total fee (37 CFR 3.41): \$40	
Name: Address:	William J. Wood Gates & Cooper LLP 6701 Center Drive West, Suite 1050 Los Angeles, CA 90045	Assignment recordation fee is to be charged to a Card. Form PTO-2038 Credit Card Payment Form is	
		8. Please charge any additional fees or credit any overpayments to Deposit Account No. 50-0494.	
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William I '	Wood		

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Signature

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Name of Person Signing

01 #0:581

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PATENT REEL: 013082 FRAME: 0216

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

Date

ASSIGNMENT

Attorney Docket No. G&C 130.47-US-U1

(1-3) Insert №	lames(s) of
inventor(s)	

- (1) JOSEPH C. WALSH
- (2) AARON M. HEISS
- (3) GLENN NORONHA
- (4) DAVID J. VACHON
- (5) WILLIAM P. VAN ANTWERP
- (6) JOHN J. MASTROTOTARO

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	Assign	ee
(4)	1110011	Hallie	\mathbf{c}	Moorun	\mathbf{c}

(4) Medtronic MiniMed, Inc.

(5) Insert state of incorporation of Assignee

(5) Delaware

(6) Insert address of Assignee

(6) of <u>18000 Devonshire Street</u>, <u>Northridge</u>, <u>CA 91325-1291</u> (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) LONG WAVE FLUOROPHORE SENSOR COMPOUNDS AND OTHER FLUORESCENT SENSOR COMPOUNDS IN POLYMERS USSN 10/033,240

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 4/12,4/18; 4/26,6/17, 4 6/20/2002

- 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.

Medtronic MiniMed Docket No. PD-0469 G&C Docket No. G&C 130.47-US-U1

PATENT
REEL: 013082 FRAME: 0217

The undersigned hereby appoints: 6)

Paul H. Kovelman, Reg. No. 35,228; and

all of the firm of Gates & Cooper:

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: 4/26/02 Signature of Inventor

State of California

County of Los Angeles

On this 26 day of April, before me, CHARANTIT K SINGH, a Notary Public, personally appeared JOSEPH C. WALSH, 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.

Loay + K. Sigh

CHARANJIT K. SINGH Commission # 1225134 Notary Public - California Los Angeles County My Comm. Expires Jun 19, 2003

Date: 4/12/02 Signature of Inventor	AARON M. HEISS	
State of Ohio		
County of Lake		

On this 12th day of April 2002, before me, Aaron M. HEISS, a Notary Public, personally appeared AARON M. HEISS, 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.

Carleen C. Murphy

Notary Public

CARLEEN C. MURPHY
Notary Public, STATE OF OHIO
My Commission Expires 3-21-2004
Recorded in Lake County

Date: Signature of Inventor

g. bede

GLENN NORONHA

State of California

County of Los Angeles

On this April 18,2002, before me, Christine Pinero, a Notary Public, personally appeared GLENN NORONHA, 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

CHRISTINE PINEIRO
Commission # 1254871
Notary Public - California
Los Angeles County
My Comm. Expires Feb 26, 2004

DAVID J. VACHON

State of California

County of Los Angeles

On this June 17, 2002, before me, Christine Pineiro, a Notary Public, personally appeared DAVID J. VACHON, personally known to me (er proved to me on the basis of satisfactory revidence) 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:	4/18/02	Signature of Inventor	w Play O	1×	1
	' /		WILLIAM P. VAN ANTWERP		

State of California

County of Los Angeles

On this April 18 2002 , before me, Lynnette M. Molloy , a Notary Public, personally appeared WILLIAM P. VAN ANTWERP, personally known to me (er 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

LYNNETTE M. MOLLOY
Commission # 1224501
Notary Public - California
Las Angeles County
My Comm. Expires Jul 11, 2003

Date:	4/18/02	Signature of Inventor		Marketo	
_	7 1	J	ION I MAS	TPOTOTAPO	

State of California

County of Los Angeles

On this April 18, 2002 , before me, ROWENG A. CRUZ , a Notary Public, personally appeared JOHN J. MASTROTOTARO, 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

ROWENA A. CRUZ
Commission # 1215519
Notary Public - California
Los Angeles County
My Comm. Expires Apr 10, 2003

ACCEPTANCE:

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

SIGNED AND SEALED this 20th day of _____

June , 2002.

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 600 00, before me, Donna Beithe, 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.

ma Beine

Notary Public

DONNA BEIRNE
Commission # 1280321
Notary Public - California
Los Angeles County
My Comm. Expires Oct 14, 2004