To the Director, U.S. Patent and Trademar

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05-02-2006

linal documents or copy thereof.

103229567 _____useriess of receiving party(ies): Name of conveying party(ies): (List or numbers for multiple parties) Name: DexCom, Inc. 1. James Petisce Internal Address: 2. Mark A. Tapsak Street Address: 5555 Oberlin Drive 3. Peter C. Simpson City: San Diego State: CA 4. Victoria Carr-Brendel ZIP: 92121 Additional name(s) of conveying party(ies) attached? Additional name(s) of receiving party(ies) attached? Yes No (X)Yes (X)No () 3. Nature of conveyance: (X) Assignment () Security Agreement () Change of Name () Merger () Other: 4. US or PCT Application number(s) or US Patent Execution Date: (List as in section 1 if multiple signatures) (X) Application filed herewith 1. 08/26/2004 2. 08/30/2004 3. 08/26/2004 Additional numbers attached? 4. 08/30/2004 (X) No () Yes 5. Party to whom correspondence concerning 6. Total number of applications and patents document should be mailed: involved: 1 Customer No. 20,995 Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14th Floor Irvine CA 92614 Return Fax: (949) 760-9502 Attorney's Docket No.: DEXCOM.021DV1 8. Deposit account number: 11-1410 7. Total fee (37 CFR 1.21(h)): \$40 (X) Authorized to be charged to deposit account Please charge this account for any additional fees which may be required, or credit any overpayment to this account. 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. Rose M. Thiessen Name of Person Signing Signature 40,202 Registration No. Total number of pages including cover sheet, attachments and document: 6 Mail Stop Assignment Recordation Services Director, U.S. Patent and Trademark Office P.O. Box 1450 04 FC:8021 40.00 BP

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Alexandria, VA 22313-1450

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Application No.: 10/896639 Filing Date: July 21, 2004

PATENT Client Code: DEXCOM.021A

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ASSIGNMENT

WHEREAS, We, James Petisce, a United States citizen, residing at 3789 Torrey View Court, San Diego, CA 92130; Mark A. Tapsak, a United States citizen, residing at 247 Asbury Road, Orangeville, PA 17859; Peter C. Simpson, a United States citizen, residing at 1236 Stratford Ct., Del Man, CA 92014; and Victoria Carr-Brendel, a United States citizen, residing at 3735 Grillo Court, Pleasanton, CA 94566, have invented certain new and useful improvements in a OXYGEN ENHANCING MEMBRANE SYSTEMS FOR IMPLANTABLE DEVICES for which we have filed an application for Letters Patent in the United States, Application No. 10/896639, filed on July 21, 2004;

AND WHEREAS, DexCom, Inc. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 5555 Oberlin Drive, San Diego, CA 92121, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions. renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country of countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, his successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this With day of August, 2004

Lames Q. Petisses

COUNTY OF San Di-ego

On Aug. May, before me, Tenuter Clarke personally appeared James Petisce personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

> PATENT REEL: 017828 FRAME: 0036

WITNESS my hand and official seal.	
[SEAL]	
[DEAL]	Notary Signature
IN TESTIMONY WHEREOF, I hereunto set my l	hand and seal this 30 day of August, 2004
subscribed to the within instrument, and acknowledged to	Mark A. Tapsak 2004, personally appeared Mark A. Tapsak Gatisfactory evidence) to be the person(s) whose name(s) is/are me that he executed the same in his authorized capacity(ies), and the entity upon behalf of which the person(s) acted, executed the
instrument.	the entity upon behan of which the person(s) acted, executed the
WITNESS my hand and official seal. [SEAL] Notarial Seal Mary Beth Shade, Netary Public Town of Bloomsburg, Columbia County My Commission Expires Aug. 20, 2006 Member, Pennsylvania Association of Notaries IN TESTIMONY WHEREOF, I hereunto set my	Notary Signature hand and seal this day of, 20
	Peter C. Simpson
STATE OF	
subscribed to the within instrument, and acknowledged to	, personally appeared Peter C. Simpson f satisfactory evidence) to be the person(s) whose name(s) is/are me that he executed the same in his authorized capacity(ies), and the entity upon behalf of which the person(s) acted, executed the
WITNESS my hand and official seal.	
[SEAL]	Notary Signature
IN TESTIMONY WHEREOF, I hereunto set my	hand and seal this day of, 20
	Victoria Carr-Brendel
STATE OF	

Application No.: 10/896639 Filing Date: July 21, 2004

> PATENT REEL: 017828 FRAME: 0037

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Client Code: DEXCOM.021A

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Page 2

WITNESS my hand and official seal. [SEAL] IN TESTIM hand and seal this day of Mark A. Tapsak STATE OF COUNTY OF ____, personally appeared Mark A. Tapsak , before me, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal. [SEAL] **Notary Signature** IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 26th day of August, 2004 STATE OF California COUNTY OR San Diego enniter Clark personally appeared Peter C. Simpson On 129. 26, 3004, before me, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal. [SEAL] hereimo se my hand and seal this day of Victoria Carr-Brendel STATE OF

> PATENT REEL: 017828 FRAME: 0038

Application No.: 10/896639 Filing Date: July 21, 2004		Client Code: DEXCOM.021A Page 2		
WITNESS my hand and officia	al seal.			
[SEAL]		Notary Signature		
IN TESTIMONY WHEREOF,	I hereunto set my han	d and seal this	day of	, 20
		Mark A. Tapsak		
STATE OF }	SS.			
COUNTY OF				
personally known to me (or proved to subscribed to the within instrument, and that by his signature(s) on the instrument instrument.	d acknowledged to me	tisfactory evidence that he executed the) to be the person(s) ne same in his authoriz	whose name(s) is/are zed capacity(ies), and
WITNESS my hand and officia	al seal.			
[SEAL]		Notary Signature		
IN TESTIMONY WHEREOF	, I hereunto set my har	nd and seal this	day of	, 20
		Peter C. Simpson		
STATE OF }	SS.			
COUNTY OF J				
On, before personally known to me (or proved to subscribed to the within instrument, and that by his signature(s) on the instrument instrument.	d acknowledged to me	e that he executed t	he same in his authori	ized capacity(ies), and
WITNESS my hand and office	ial seal.			
[SEAL]		Notary Signature		
IN TESTIMONY WHEREO	F, I hereunto set my ha	nd and seal this	day of Augu	<u>9</u> , 20 <u>0</u> .Ч
STATE OF California)		Victoria Carribit		

PATENT REEL: 017828 FRAME: 0039

PATENT

Application No.: 10/896639 Filing Date: July 21, 2004 PATENT
Client Code: DEXCOM.021A

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COUNTY OF 2 (ameda) ss.

On 20104, before me, <u>Sean Morell</u>, Notory Roll, personally appeared Victoria Carr-Brendel personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

AV Comm. Expires Jun 12, 2006

My Comm. Expires Jun 12, 2006

Alameda County

Notary Signature

PATENT REEL: 017828 FRAME: 0040

RECORDED: 04/25/2006