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~5		 Name of conveying party(ics): (If multiple assignors, list numerically) 						2. Name and address of receiving party(ies):						
		Edward J. Knobbe, Ph.D., Wah L. Lim, Ph.D. and Bruce A. Buckingham, M.D.						I S	Name: Knobbe, Lim & Buckingham Internal Address: Street Address: 30 Canyon Fairway Drive City: Newport Beach State: CA ZIP: 92660					
		Additional name(s) of conveying party(ies) attached? () Yes (X) No						Additional name(s) of receiving party(ies) attached? () Yes (X) No						id?
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	dates 1 abc	Execution Date: (If multiple assignors, list execution lates in numerical order corresponding to numbers indicated in above) 1) December 6, 2001, 2) December 13, 2001 and 3) December 11, 2001						() Patent No.: Issue Date: Additional numbers attached? () Yes (X) No						No
		concerning Name: 1 Internal A Street Ad City: New	d address of party to whom correspondence ng document should be mailed: Louis J. Knobbe KNOBBE, MARTENS, OLSON & BEAR, LLP Customer No. 20,995 Address: Sixteenth Floor ddress: 620 Newport Center Drive swport Beach State: CA ZIP: 92660 y's Docket No.: EKNOBBE.002A			:	 7. Total fee (37 CFR 1.21(h)): \$40 (X) Enclosed (X) Authorized to be charged to deposit account if any additional fees are required, or to credit any overpayment 8. Deposit account number: 11-1410 Please charge this account for any additional fees which may be required, or credit any overpayment to this account.							
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PATENT REEL: 012773 FRAME: 0428

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١,	Nume of conveying parties: (If multiple assignors, list numerically)	2 Name and address of receiving party: Name: Knobbe, Martens, Olson and Bear, LLP Internal Address: 620 Newport Center Dr., Sixteenth Flr. Street Address: 620 Newport Center Dr., Sixteenth Flr. City: Newport Beach State: California ZIP: 92660							
	Edward J. Knobbe, Ph.D.; Wah L. Lim, Ph.D.: and Bruce A. Buckingham, M.D.								
	Additional name(s) of conveying party(ics) attached? () Yes (X) No	Additional name(s) of receiving party(ies) attached? () Yes (X) No							
٩.	Nature of conveyance:	4. Application number(s) or Patent number(s):							
	(X) Assignment	() Application(s) filed herewith Execution Date(s):							
	 Merger Security Agreement Change of Name Other: 	 Patent Application No.: 09/960,855 Filing Date: September 21, 2001 							
.Inte	Execution Date: (If multiple assignors, list execution es in numerical order corresponding to numbers indicated in	() Patent No.: Issue Date:							
	buve) December 6, 2001 Name and address of party to whom correspondence concerning document should be mailed:	Additional numbers attached? () Yes (X) No 7 Total fee (37 CFR 1.21(h)): \$40							
	Name. Louis J. Knobbe KNOBBE, MARTENS, OLSON & BEAR, LUP	 (N) Enclosed () Authorized to be charged to deposit account 8 Deposit account number: 11-1410 							
	Customer Nu. 20,995 Internal Address: Sixteenth Floor Street Address: 620 Newport Center Drive								
	City: Newport Beach State: CA ZIP: 92660 Attorney's Docket No.: EKNOBBE.002A	Please charge this account for any additional fees which may be required, or credit any overpayment to this account.							
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	To the best of my knowledge and belief, the foregoing information original document.	ion is true and correct, and any attached copy is a true copy of the							
	Louis J. Knobbe L. Hart	Due by 2001							
	Nume of Person Signing Signature 1								
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PATENT REEL: 012773 FRAME: 0429 Application No.: 09/960,855 Filing Date: September 21, 2001 PATENT Client Code: EKNOBBE.002A Page 1

ASSIGNMENT

WHEREAS, We, Edward J. Knobbe, Ph.D., a United States citizen, residing at 4010 Keri Way, Fallbrook, CA 92028, Wah L. Lim, Ph.D., a United States citizen, residing at 30 Canyon Fairway Drive, Newport Beach, CA 92660 and Bruce A. Buckingham, M.D., a United States citizen, residing at 761 Matadero, Palo Alto, CA 94306, have invented certain new and useful improvements in a METHOD AND APPARATUS FOR REAL-TIME CONTROL OF PHYSIOLOGICAL PARAMETERS; for which we have filed an application for Letters Patent in the United States, Application No. 09/960,855, filed September 21, 2001;

AND WHEREAS, Knobbe, Lim & Buckingham (hereinafter "ASSIGNEE"), a partnership, with its principal place of business at 30 Canyon Fairway Drive, Newport Beach, CA 92660, 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 or 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 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 said ASSIGNEE, its up 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 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 _____ day of _____, 2001.

Edward J. Knobbe, Ph.D.

COUNTY OF SIT DIAL

On <u>6 DC 100</u>, before me, <u>SEM ESCNICLO</u>, personally appeared Edward J. Knobbe, Ph.D. 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.



SS.

1/ lim

PATENT REEL: 012773 FRAME: 0430

-2002 11:10am	From-KNOBBE MARTENS OLTON BEAR LLP	+949-760-9502	T-001 P.	006/010 F-001
Application No Filing Date: Se	.: 09/960,855 ptember 21, 2001		Client Code:	PATENT EKNOBBE.002A Page 2
		Notary S	Signature	
IN TE:	STIMONY WHEREOF, I hereunto set my h	Wah	L. Lim, Ph.D.	, 20 <u>0</u> [-
STATE OF CA COUNTY OF C	WFOXIA } ss.			
On <u>A</u> personally know subscribed to th	<u>E. 17 700</u> , before me, <u><u>MOE</u> <u>M</u> we to me (or proved to me on the basis of s within instrument, and acknowledged to m ature(s) on the instrument the person(s), or the</u>	e that he executed the same i	n his autiorize	d capacity (jes), and
[SEAL]	INGE H. SHAW Commission # 1184570 Notary Public - California Orange County My Comm, Excites May 23, 2002	<i>U</i>	I Mak	/
IN TES	STIMONY WHEREOF, I hereunto set my ha	and and seal this <u>11^{se}</u> day of <i>Rune</i> A. Boo	f DECEMB	EL, 2001
		Bruce A. Buckingham, M.	D.	
STATE OF CA	SANTA CLARD SS.			
Buckingham, M whose name(\$) authorized capa	12-11-01 before me, <u>AUBE</u> L.D. porsonally known to regive (or proved to is/are subscribed to the within instrument, city(ics), and that by his signature(q) on the i executed the instrument.	me on the basis of satisfact, and acknowledged to me t	ory evidence) hat he execute	to be the person(3) ed the same in his
WITNI [SEAL]	ALBERT SIU-TOUNG COMM. #1179431 SANTA CLARA COUNTY My Comm. Expires Apr. 10, 2002	Notary Signature	>	
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RECORDED: 03/11/2002