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FORM PT0-1595	RI	09-15		T	SEP 1 3 1999
1-31-92					Patent and Trademark Off
To the Honorable Assistan documents or copy thereof		10114 r for Patents a		Please record	the attached original
1. Name of conveying		• •		address of rece nical Micro	iving party(ies): Sensors
Thomas J. MEAD		9-13-99	Internal A	ddress:	
Additional name(s) o party(ies) attached?		-			
 3. Nature of Conveya [X] Assignment [] Security Agreeme [] Other 	rger ange of Name	Street Address: <u>101 Waverly Drive</u> City: <u>Pasadena</u> State: <u>California</u> Zip: <u>91105</u>			
Execution Date: <u>15</u>		Country: Additional na	<u>U.S.A.</u> me(s) & address	(es) attached? [] Yes []] N	
4. Application number(s) If this document is being	or patent num filed togeth	mber(s): er with a new a	pplication, the	e execution date	e of the application is:
A. Patent Application No.(s)			B. Pater	nt No.(s)	
08/8	73,978				
A	dditional r	numbers attac	ched? [] Y	es [X] N	0
5. Name and address of party to whom correspondence concerning document should be mailed:				umber of app ents involve	
Name: <u>Robin M. Silva</u> Internal Address: <u>FLEHR HOHBACH TEST</u> ALBRITTON & HERBERT LLP			 7. Total fee (37 CFR 3.41):\$ 40.00 [X] Enclosed [] Authorized to be charged to deposit account 		
Street Address: <u>Four Embarcadero Center</u> City: <u>San Francisco</u> State: <u>California</u> Zip: <u>94111-4187</u> /1999 DCOATES 00000056 06873978			 B. Deposit account number:06-1300 Please debit any underpayment or credit any overpayment to the above deposit account. Our Order NoA-63761-1/RFT/RMS/RMK 		
9. Statement and sig To the best of my correct and any a Robin M. Silva (Reg. No. 38,304) Name of Person Signi Total num	knowledge ttached cop 	by is a true	copy of the <u>1. Silk</u> ature	original do	
OMB No. 0651-0011 (e	-	····			·
Mail documents to be H	I recorded w	ommissioner Box Ass	cover sheet	information	to: ~
File No. <u>A-63761-1</u>	/RFT/RMS/R	-			Rev. 8/93 (398) SF-61954

ASSIGNMENT

WHEREAS, the undersigned,	
(1) Thomas J. Meade	_, (2)
(3)	_, (4)
(hereinafter termed "Inventors"), residents of	
(1) Altadena	_, (2)
(3)	_, (4)
respectively, Counties of	
(1) Los Angeles	., (2)
(3)	., (4)
respectively, States of	
(1) California	., (2)
(3)	., (4)

respectively, have invented certain new and useful improvements in

ELECTRODES LINKED VIA CONDUCTIVE OLIGOMERS TO NUCLEIC ACIDS

and have executed an application for a United States patent disclosing and identifying the invention on the _____ day of _____, and having Serial No. <u>08/873.978</u> and filing date of <u>June 12. 1997</u>; and

WHEREAS, <u>Clinical Micro Sensors</u>, a corporation of the State of <u>Delaware</u>, having a place of business at <u>101 Waverly Drive</u>, <u>Pasadena</u>, <u>California</u>, State of <u>California</u>, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right title and interest herein conveyed in the United

States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed and delivered this instrument to said Assignee this 15^{th} day of 5^{th} . 1977.

(1) <u>Thomas J. Meade</u>

County of Los Angeles State of California

On this <u>15th</u> day of <u>June</u>, in the year <u>1999</u>, before me, <u>Penelope Wolfe</u>, Notary Public of the State of <u>California</u>, personally appeared (1) <u>Thomas J. Meade</u>, 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 acknowledged that he same in his her authorized capacity(ies), and that by his her 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.

Signature <u>Vinelopeliolfe</u>

(Seal)

A-63761-1/RFT/RMS

FHTAH FORM 1.20 [544382] 12/91 (JOINT TO CORPORATE) RECORDED: 09/13/1999 PENELOPE WOLFE Commission # 1172725 Notary Public - California Los Angeles County My Comm. Expires Feb 27, 2002