PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Motorola, Inc.	07/20/2005

RECEIVING PARTY DATA

Name:	Clinical Micro Sensors, Inc.
Street Address:	757 South Raymond Avenue
City:	Pasadena
State/Country:	CALIFORNIA
Postal Code:	91105

PROPERTY NUMBERS Total: 1

Property Type	Number				
Patent Number:	6824669				

CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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ATTORNEY DOCKET NUMBER: 469008-00113

NAME OF SUBMITTER: Robin M. Silva

Total Attachments: 6

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PATENT REEL: 017388 FRAME: 0184

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ASSIGNMENT

WHEREAS, the undersigned

Motorola Inc., a corporation of the State of Delaware, having a place of business at 1303 East Algonquin Road, Schaumburg, Illinois 60196,

(hereinafter termed "Assignor(s)"), is sole owner of certain new and useful improvements in

PROTEIN AND PEPTIDE SENSORS USING ELECTRICAL DETECTION METHODS

for which an application for a United States Patent was filed on *February 17, 2000* having Application Number *09/506,178* and Letters Patent was issued on *November 30, 2004* having Patent Number *6,824,669*; and

WHEREAS,

Clinical Micro Sensors, Inc., a corporation of the State of Delaware, having a place of business at 757 South Raymond Avenue, Pasadena, California 91105 (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 Assignor (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 Assignor 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.

4829-7475-1744\1

U.S. Patent No.: 6,824,669 Attorney Docket No.: A-70200 469008-00113

- Said Assignor hereby jointly and severally covenant and agree to 2. 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 Assignor 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 Assignor, their respective heirs, legal representatives and assigns.
- 4. Said Assignor 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 Assignor has executed and delivered this instrument to said Assignee as of July 20, 2005, as indicated on the attached page entitled Exhibit 2.

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EXHIBIT 2

PATENT ASSIGNMENT AGREEMENT

This is an assignment (the "Assignment") by Motorola, Inc., a Delaware corporation ("Assignor"), to Glinical Micro Sensors, Inc., a Delaware corporation ("Assignee"), effective as of

WHEREAS, Assignor is the owner of the Assigned Patents (as defined in section 1.4 of this Agreement) and as further listed on Exhibit 1;

WHEREAS, Assignor wishes to assign and Assignee wishes to receive all of Assignor's right, title and interest in and to the Assigned Patents.

NOW THEREFORE, be it known that Assignor, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, does sell, assign and transfer unto said Assignee, all of Assignor's right, title and interest in and to the Assigned Patents. Assignor further agrees to reasonably cooperate, at Assignee's expense, in preparing and filing all papers required in all patent offices worldwide to record the transfer of the Assigned Patents from Assignor to Assignee.

IN WITNESS WHEREOF, the parties hereto have executed this Assignment as of the date first set forth above.

MOTOROLA, INC.

Name: Jonathan Meyer

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Title: Senior Vice President, Law Intellectual Property, Corporate

Subscribed and sworn to before me this 2021 day of ______ Jonathan Meyer, Senior Vice President, Law, Intellectual Property, Corporate, Motorola, Inc.

WITNESS my hand and official seal.

My commission expires: 7-8-2006

OFFICIAL SEAL JANEAL E. SIMALE NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES 7-8-2006

PATENT

REEL: 017388 FRAME: 0188

EXHIBIT 1

ASSIGNED PATENTS

Docket #	Inventor	USSN	Status	Patent Title	US Patent#	intl Appl #	Intl Publ/Pat
10907/10			Issued	Method for Characterization and Quality Control of Porous Media	6,365,415		
A-70124	George Maracas, Sean R. Gallagher, Song Shi, Vi-En Choong	09/459.685	Issued	Electrochemical Detection of Single Base Extension	6.518.024		·
	Cynthia A. Gorsuch Briscoe, Huinan Julia Yu, Jeremy W.						
	Burdon, Piotr Grodzinski, Robert			Multilayered Microfluidic DNA			
A-70129	Marrero, Rong- Fong Huang	09/460,281	Issued	Analysis System and Method	6,544,734		
	Barbara Foley, Chan-Long Shieh, Huinan Julia Yu.			Biochannel Assay for Hybridization with			
A-70197	Vi-En Choong Barbara Foley, Chan-Long Shieh,	09/438,600	Issued	Biomaterial Biochannel Assay for	6,361,958		
A-70197-1	Huinan Julia Yu, Vi-En Choong	10/028,277	Published	Hybridization with Biomaterial			
:	Changming Li, George Maracas, Song Shi, Vi-En			Method and Apparatus for Enhanced Bio-			
A-70198	Choong	09/595,381	Issued	Conjugation Events	6,602,400		

A-70517	A-70512-1	A-70512	A-70305	A-70203	A-70202	A-70200
Gary Blackburn		George Maracas, Vi-En Choong	Bradley N. Engel, Michael Dennis Ward, Piotr Grodzinski, Robin Hui Liu, Ying Jie Liu	George Maracas, Larry A. Nagahara, Song Shi, Vi-En Choong	Michael Gaskin	Changming Li, George Maracas, Jamie R. Sawyer, Peiming Zhang, Vi-En Choong
09/861,171	10/436,969	09/440,131	10/202,462	09/652,284	09/572,187	09/506,178
Published	Published	Issued	Filed	Filed	Filed	Filed
Comprising Biochannels	Detecting Molecules Using an Active Pixel Sensor	System and Method for Detecting Molecules Using an Active Pixel Sensor	Microfluidic Device with Built-in High Gradient Magnetic Separation Microchannels	Addressable Array for High Density Electrical and Electrochemical Detection of Biomolecules	Electrical Detection of Polymerase Chain Reaction Products	Protein and Peptide Sensors Using Electrical Detection Methods
		6,596,483 B1				
			The state of the s			
	Gary Blackburn 09/861,171 Published	10/436,969 Published Gary Blackburn 09/861,171 Published	George Maracas, Vi-En Choong 09/440,131 Issued Sensor B1 Vi-En Choong 10/436,969 Published Sensor Microfluidic Devices Comprising Gary Blackburn 09/861,171 Published Biochannels	Bradley N. Engel, Michael Dennis Ward, Piotr Grodzinski, Robin Hui Liu, Ying Jie Liu 10/202,462 Filed With Built-in High Gradient Magnetic Separation Microchannels System and Method for Detecting Molecules Using an Active Pixel System and Method for Detecting Molecules Using an Active Pixel System and Method for Detecting Molecules Using an Active Pixel System and Method for Detecting Molecules Using an Active Pixel System and Method for Detecting Molecules Using an Active Pixel Sensor Using an Active Pixel Sensor Using an Active Pixel Sensor Microfluidic Devices Comprising Biochannels	George Maracas, Larry A. Nagahara, Song Shi, VI-En Choong Ward, Piotr Grodzinski, Robin Hui Liu, Ying Jie Liu VI-En Choong VI-En Choong Seorge Maracas, VI-En Choong George Maracas, VI-En Choong Seorge Maracas, VI-En Choong Og/440,131 System and Method for Detecting Molecules VI-En Choong Og/440,131 System and Method for Detecting Molecules Using an Active Pixel Sensor Microfluidic Device With Built-in High Gradient Magnetic Separation Microchannels System and Method for Detecting Molecules Using an Active Pixel Sensor Microfluidic Devices Comprising Comprising Gary Blackburn Og/861,171 Published Biochannels	Michael Gaskin 09/572,187 Filed Reaction Products George Maracas, Larry A. Nagahara, Song Shi, VI-En Choong Ward, Piotr Grodzinski, Robin Hui Liu, Ying Jie Liu Sigeorge Maracas, VI-En Choong Jie George Maracas, VI-En Choong Jie George Maracas, Jie Sigeorge Maracas, VI-En Choong Jie Jii Jiii Jiiiiiiiiiiiiiiiiiiiiiiii

FA-70512- CA	FA-70512- AU	FA-70197-JP	FA-70197- CA	FA-70197- AU-1	FA-70197- AU	A-70797	A-70650
George Maracas, Vi-En Choong	George Maracas, Vi-En Choong	Barbara Foley, Chan-Long Shieh, Huinan Julia Yu, Vi-En Choong	Barbara Foley, Chan-Long Shieh, Huinan Julia Yu, Vi-En Choong		Barbara Foley, Chan-Long Shieh, Huinan Julia Yu, Vi-En Choong	Chia-Fu Chou, Daniel Sadler, Ed Sheldon, Frederic Zenhausern, Nathan Swami, Rajnish Changrani, Robert Terbrueggen	Pankaj Singhal, Piotr Grodzinski, Ralf Lenigk, Roberta Druyor- Sanchez, Robin Hui Liu, Steve Dai
						10/201,613	10/199,948
Filed	Filed	Filed	Filed	Filed	Filed	Published	Published
Detecting Molecules Using an Active Pixel Sensor	System and Method for Detecting Molecules Using an Active Pixel Sensor	Biochannel assay for hybridization with biomaterial	Biochannel Assay for Hybridization with Biomaterial	Biochannel Assay for Hybridization with Biomaterial	Biochannel assay for hybridization with biomaterial	Method and Apparatus for Manipulating Polarizable Analytes Via Dielectrophoresis	Enhanced Mixing in Microfluidic Devices
2391119	15985/01	2001-536293	2389549	2004203548	29238/01		
					1233830		

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RECORDED: 03/30/2006