

FORM PTO-1595 (modified)

(Rev 6-93)

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10-09-2001



U.S. DEPARTMENT OF COMMERCE

SHEET

Patent and Trademark Office

101860604

To the Director of the United States Patent and Trademark Office. Please record the attached original documents or copies thereof.

1. Name of conveying party(ies):

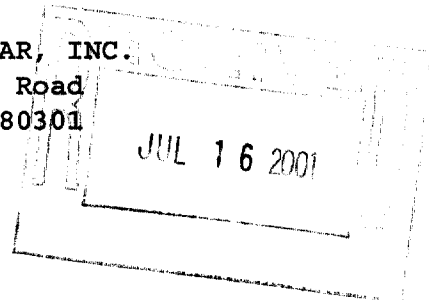
David D. Clark
Jeffrey W. Steaffens
John Dorson
Ian Wells
Alan J. Fuji
James E. Maynard
Jay Baker
John Zeis

7-16-01

Additional conveying party(ies)

2. Name and address of receiving party(ies):

THERMO BIOSTAR, INC.
6655 Lookout Road
Boulder, CO 80301



3. Nature of conveyance:

ASSIGNMENT

Execution Date:

December 1, 5, 7, 8 and 21, 2000

Additional name(s) & address(es) attached? NO

4. Application number(s) or patent number(s):

If this is being filed together with a new application, the execution date of the application is:

A. Patent Application Number(s):

09/632,343

B. Patent Number(s):

Additional numbers attached? NO

5. Name and address of party to whom correspondence concerning document should be mailed:

Michael A. Whittaker
FOLEY & LARDNER
402 West Broadway
23rd Floor
San Diego, California 92101-3542

6. Total number of applications/patents involved: 1

7. Total fee (37 C.F.R. § 3.41): \$40.00

Check Enclosed

Charge to deposit account

8. Deposit account number: 50-0872

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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. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account.

Michael A. Whittaker
Registration No. 46,230

July 13, 2001

Name of person signing

Signature

Date

07/19/2001 DBYRNE 00000300 09632343

Total number of pages including cover sheet, attachments, and document: 17

01 FC:561

46.00

017.173309.1

PATENT
REEL: 012039 FRAME: 0665

ASSIGNMENT

For valuable consideration, we, DAVID D. CLARK of Longmont, Colorado and a citizen of the United States of America; JEFFREY W. STEAFFENS of Lafayette, Colorado and a citizen of the United States of America; JOHN DORSON of Lafayette, Colorado and a citizen of the United States of America; IAN WELLS of Escondido, California and a citizen of the United States of America; ALAN J. FUJII of Newport Beach, California and a citizen of the United States of America; JAMES E. MAYNARD of Boulder, Colorado and a citizen of the United States of America; ^{James} ~~JAY~~ BAKER of Dorchester, Massachusetts and a citizen of the United States of America; JOHN ZEIS of San Marcos, California and a citizen of the United States of America; CHARLES BICKOFF of Sharon, Massachusetts and a citizen of the United States of America; RICHARD D. MCEACHERN of Escondido, California and a citizen of the United States of America; KUNIO KOHGA of Fujisawa, Japan and a citizen of Japan; ANDREW GHUSSON of Northboro, Massachusetts and a citizen of the United States of America; and JOHN C. BALSAVICH, JR. of Foxborough, Massachusetts and a citizen of the United States of America (hereinafter referred to as "Assignors") hereby assign to BIOSTAR, INC., a corporation organized and existing under and by the virtue of the laws of the State of Delaware and having a place of business at 6655 Lookout Road, Boulder, Colorado 80301-3325, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the invention and improvements which are the subject of an application for United States Patent filed August 3, 2000, U.S. Serial No. 09/632,343 entitled **AUTOMATED POINT OF CARE DETECTION SYSTEM INCLUDING COMPLETE SAMPLE PROCESSING CAPABILITIES**, and related applications and patents, this assignment including said application, any and all United States and foreign patents granted for any of said inventions or improvements, including all divisions, continuations, reissues, continuations-in-part and extensions thereof, and the right to claim priority based on the filing date of said application and based on the filing date of any provisional application of which said application claims the benefit under the International Convention for the

Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents and like rights of exclusion and for inventor's certificates for said inventions and improvements; and we agree for ourselves and our heirs, legal representatives and assigns, without further compensation, upon request to perform such lawful acts, to promptly provide Assignee with all pertinent facts and documents relating to said invention or application as may be known and accessible to us, to testify in any interference or litigation related to said invention or application and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

The Assignors hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Agreement.


ASSIGNMENT

For valuable consideration, we, DAVID D. CLARK of Longmont, Colorado and a citizen of the United States of America; JEFFREY W. STEAFFENS of Lafayette, Colorado and a citizen of the United States of America; JOHN DORSON of Lafayette, Colorado and a citizen of the United States of America; IAN WELLS of Escondido, California and a citizen of the United States of America; ALAN J. FUJII of Newport Beach, California and a citizen of the United States of America; JAMES E. MAYNARD of Boulder, Colorado and a citizen of the United States of America; JAY BAKER of Dorchester, Massachusetts and a citizen of the United States of America; JOHN ZEIS of San Marcos, California and a citizen of the United States of America; CHARLES BICKOFF of Sharon, Massachusetts and a citizen of the United States of America; RICHARD D. MCEACHERN of Escondido, California and a citizen of the United States of America; KUNIO KOHGA of Fujisawa, Japan and a citizen of Japan; ANDREW GHUSSON of Northboro, Massachusetts and a citizen of the United States of America; and JOHN C. BALSAVICH, JR. of Foxborough, Massachusetts and a citizen of the United States of America (hereinafter referred to as "Assignors") hereby assign to BIOSTAR, INC., a corporation organized and existing under and by the virtue of the laws of the State of Delaware and having a place of business at 6655 Lookout Road, Boulder, Colorado 80301-3325, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the invention and improvements which are the subject of an application for United States Patent filed August 3, 2000, U.S. Serial No. 09/632,343 entitled **AUTOMATED POINT OF CARE DETECTION SYSTEM INCLUDING COMPLETE SAMPLE PROCESSING CAPABILITIES**, and related applications and patents, this assignment including said application, any and all United States and foreign patents granted for any of said inventions or improvements, including all divisions, continuations, reissues, continuations-in-part and extensions thereof, and the right to claim priority based on the filing date of said application and based on the filing date of any provisional application of which said application claims the benefit under the International Convention for the

Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents and like rights of exclusion and for inventor's certificates for said inventions and improvements; and we agree for ourselves and our heirs, legal representatives and assigns, without further compensation, upon request to perform such lawful acts, to promptly provide Assignee with all pertinent facts and documents relating to said invention or application as may be known and accessible to us, to testify in any interference or litigation related to said invention or application and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

The Assignors hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Agreement.

WITNESS my hand at 2781 N. MacArthur Blvd #2 SA CA 92704
this 21st day of Dec., 2000.

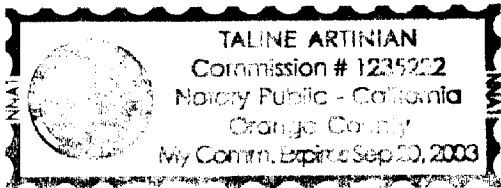

ALAN J. FUJII

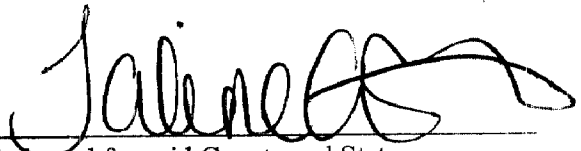
STATE OF California)
COUNTY OF Orange) ss

On 12-21-00 before me, Taline Artinian, personally appeared
ALAN J. FUJII

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/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their 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.




Notary Public in and for said County and State



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER
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OCTOBER 05, 2001

PTAS



101784413A

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SAN DIEGO, CALIFORNIA 92101-3542

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF NON-RECORDATION OF DOCUMENT

DOCUMENT ID NO.: 101784413

THE ENCLOSED DOCUMENT HAS BEEN EXAMINED AND FOUND NON-RECORDABLE BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. THE REASON(S) FOR NON-RECORDATION ARE STATED BELOW. DOCUMENTS BEING RESUBMITTED FOR RECORDATION MUST BE ACCOMPANIED BY A NEW COVER SHEET REFLECTING THE CORRECT INFORMATION TO BE RECORDED AND THE DOCUMENT ID NUMBER REFERENCED ABOVE.

THE ORIGINAL DATE OF FILING OF THIS ASSIGNMENT DOCUMENT WILL BE MAINTAINED IF RESUBMITTED WITH THE APPROPRIATE CORRECTION(S) WITHIN 30 DAYS FROM THE DATE OF THIS NOTICE AS OUTLINED UNDER 37 CFR 3.51. THE RESUBMITTED DOCUMENT MUST INCLUDE A STAMP WITH THE OFFICIAL DATE OF RECEIPT UNDER 37 CFR 3. APPLICANTS MAY USE THE CERTIFIED PROCEDURES UNDER 37 CFR 1.8 OR 1.10 FOR RESUBMISSION OF THE RETURNED PAPERS, IF THEY DESIRE TO HAVE THE BENEFIT OF THE DATE OF DEPOSIT IN THE UNITED STATES POSTAL SERVICE.

SEND DOCUMENTS TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231. IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

1. THE DOCUMENT SUBMITTED FOR RECORDING IN THE ASSIGNMENT DIVISION HAS BEEN FOUND NON-RECORDABLE, ALL ADDITIONAL PAGES SHOWING CONVEYING PARTIES WERE NOT ATTACHED. PLEASE RE-SUBMIT.

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