

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignors: Gunars E. Valkirs, Joe Buechler, and Jeff Gray previously recorded on Reel 009609 Frame 0412. Assignor(s) hereby confirms the Assignors: Gunars E. Valkirs, Joseph Buechler, and Jeff Gray.										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Gunars E. Valkirs</td><td>11/12/1998</td></tr><tr><td>Joseph Buechler</td><td>06/08/2008</td></tr><tr><td>Jeff Gray</td><td>11/12/1998</td></tr></tbody></table>		Name	Execution Date	Gunars E. Valkirs	11/12/1998	Joseph Buechler	06/08/2008	Jeff Gray	11/12/1998		
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Gunars E. Valkirs	11/12/1998										
Joseph Buechler	06/08/2008										
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Biosite Diagnostics</td></tr><tr><td>Street Address:</td><td>9975 Summers Ridge Road</td></tr><tr><td>City:</td><td>San Diego</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>92121</td></tr></table>		Name:	Biosite Diagnostics	Street Address:	9975 Summers Ridge Road	City:	San Diego	State/Country:	CALIFORNIA	Postal Code:	92121
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>09158347</td></tr></tbody></table>		Property Type	Number	Application Number:	09158347						
Property Type	Number										
Application Number:	09158347										
CORRESPONDENCE DATA											
Fax Number: (650)493-6811 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 650/4939300											
Email: acruz@wsgr.com											
Correspondent Name: Chantal D'Apuzzo											
Address Line 1: 650 Page Mill Road											
Address Line 4: Palo Alto, CALIFORNIA 94304											
ATTORNEY DOCKET NUMBER:	36671-765.201										
NAME OF SUBMITTER:	Abigail Cruz										

CH \$40.00 09158347

500566593

PATENT
REEL: 021095 FRAME: 0878

Total Attachments: 4

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PATENT

REEL: 021095 FRAME: 0879

MRD 11-27-98

12-03-1998



Pat. No. 14907-0021-00

FORM PTO-1595
(Rev. 6-93)Recordation
(#)

100911365

Department of Commerce
Patent and Trademark Office

To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Gunars E. Valkirs, Joe Buechler and Jeff Gray

Additional name(s) of conveying parties attached? ☐ Yes
☒ No.

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date: November 12, 1998

2. Name and address of receiving party(ies)

Name: Biosite Diagnostics

Internal Address:

Street Address: 11030 Roselle Street

City: San Diego State: California ZIP: 92121

Additional names and addresses attached? ☐ Yes ☒ No

4. Application Number(s) or Patent Numbers.

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

A. Patent Application No(s): 09/158,347

B. Patent No(s):

Additional numbers attached? ☐ Yes ☒ No

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

Name: Timothy L. Smith
TOWNSEND AND TOWNSEND AND CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
(415) 576-0200

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41): -----\$40.00

☐ Enclosed ☒ Charge Fees to Deposit Account☒ Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.

8. Deposit account number: 20-1430

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.*Timothy L. Smith
Name of Person Signing
SignatureNovember 23, 1998
Date

Atty Reg. No. 35,367

Total number of pages including cover sheet, attachments and document 4

10. Change Correspondence Address to that of Part 5? ☒ Yes ☐ No

OMB No. 0651-0011 (exp. 4/94)

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Mail documents to be recorded with required cover to:

Asst. Commissioner for Patents
Box: Assignments
Washington, D.C. 20231

SF 179406 v1

12/03/1998 SBURNS 00000063 201430 09158347

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PATENT
REEL: 021095 FRAME: 0880

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, **Gumars E. Valkirs**, a citizen of the U.S.A. residing at 2893 Paseo del Sol, Escondido, California 92025; **Joe Buechler**, a citizen of the U.S.A. residing at 1343 Cassins Street, Carlsbad, California 92009; and **Jeff Gray**, a citizen of the U.S.A. residing at 417 Bay Meadows Way, Solano Beach California 92075; and hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letters Patent:

Title of the Invention: **DIAGNOSTIC ASSAYS FOR DETECTION OF ENTAMOEBIA HISTOLYTICA**

Date(s) of execution of Declaration: _____

Filing date: September 21, 1998 Application No.: 09/158,347; and

WHEREAS, **Biosite Diagnostics**, a California corporation located at 11030 Roselle Street, San Diego, California 92121, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Date: 11/12/98

Gunars E. Valkirs
Gunars E. Valkirs

STATE OF California
COUNTY OF San Diego

On November 12, 1998, before me, Lisa A. Guy (notary public), personally appeared Gunars E. Valkirs, 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, execute the instrument.

WITNESS my hand and official seal.

Signature *Lisa A. Guy* (Seal)



Date: ~~11/12/98~~ 6/8/08

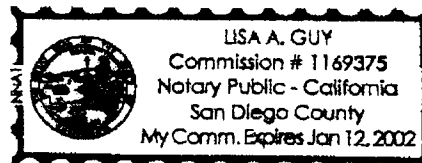
Joe Buechler *JOSEPH BUECHLER*
Joe Buechler

STATE OF California
COUNTY OF San Diego

On November 12, 1998, before me, Lisa A. Guy (notary public), personally appeared Joe Buechler, 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, execute the instrument.

WITNESS my hand and official seal.

Signature *Lisa A. Guy* (Seal)



Date: 11/12/98

Jeff Gary
Jeff Gary
GRAY LS

STATE OF California

COUNTY OF San Diego

On November 12, 1998, before me, Lisa A. Guy (notary public), personally appeared Jeff Gary, 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, execute the instrument.

WITNESS my hand and official seal.

Signature Lisa A. Guy (Seal)



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