

10-16-2001

Atty. Dkt. No. 24736-2055C

Form PTO-1595

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PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of Conveying party(ies):

GeneTrace Systems, Inc.
18-101

2. Name and address of receiving Party(ies)

SEQUENOM, INC.
3595 John Hopkins Court
San Diego, California 92121Additional name(s) of conveying party(ies) attached? ___ Yes X NoAdditional name(s) & address(es) attached? ___ Yes X No

3. Nature of conveyance:

X Assignment ___ Merger
___ Security Agreement ___ Change of name
___ Other

Execution Date: 08/09/2001

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

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

A. Patent Application No.(s):
09/089,730

B. Patent No.(s)

Additional numbers attached? ___ Yes X No

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

Stephanie L. Seidman
HELLER EHRMAN WHITE & MCAULIFFE LLP
4350 La Jolla Village Drive
6th Floor
San Diego, CA 92122-12466. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$ 40.00
X Check enclosed
X Authorized to charge any underpayment to deposit account8. Deposit account Number: 50-1213

DO NOT USE THIS SPACE

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.

Stephanie L. Seidman
Name of Person Signing
Registration No. 33,779

Signature

09/28/2001
DateTotal number of pages including cover sheet, attachments, and document: 4

10/15/2001 DBYRNE 00000223 09089730

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PATENT
REEL: 012237 FRAME: 0913

A S S I G N M E N T

GeneTrace Systems Inc., a corporation of the State of California, located at 1401 Harbor Bay Parkway, Alameda, California 94502 (hereinafter Assignor), for good and valuable consideration, has assigned and does hereby assign to SEQUENOM INC., a corporation organized under the laws of Delaware, having a principal business address of at 3595 John Hopkins Court, San Diego, California 92121 (hereinafter Assignee), its successors, assigns and legal representatives, any right, title and interest that it may possess in and to all subject matter disclosed in the application for Letters Patent of the United States filed on June 3, 1998 as Serial Number 09/089,730 and entitled:

METHODS OF PREPARING NUCLEIC ACIDS FOR MASS SPECTROMETRIC ANALYSIS

and in and to all Convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter, including the right to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise and, in and to, all Letters Patent to be obtained for said subject matter by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(b) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent.

Assignor agrees to do all acts and sign all documents necessary to secure, defend and maintain all said Letters Patent and rights, including any continuations, divisionals, reissues, renewals and extensions, and request issuance of all said Letters Patent to the above Assignee in accordance with this assignment.

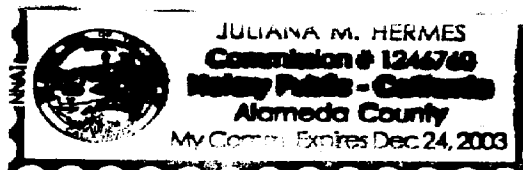
DATE: 8/9/01

George B. LaMotte III
George B. LaMotte III, Ph.D.
Chief Executive Officer

STATE OF CALIFORNIA)
) SS.
COUNTY OF)

On August 9, 2001, before me, the undersigned, a notary public for the State of California, personally appeared GEORGE B. LAMOTTE III, 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/she executed it.

Juliana M. Hermes
Notary Public



CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of

Alameda

SS.

On August 9, 2001, before me,

Date

Juliana M. Hermes

Name and Title of Officer (e.g., "Jane Doe, Notary Public")

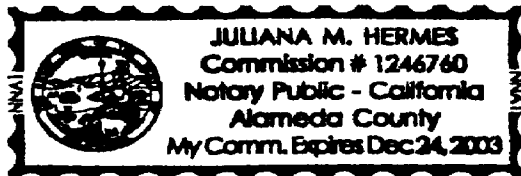
personally appeared

George B. Lamotte, III

Name(s) of Signer(s)

☐ personally known to me

☒ 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.

Juliana M. Hermes
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

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Title or Type of Document: Assignment

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☐ Corporate Officer — Title(s): _____

☐ Partner — ☐ Limited ☐ General

☐ Attorney in Fact

☐ Trustee

☐ Guardian or Conservator

☐ Other: _____

RIGHT THUMBPRINT OF SIGNER

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Signer Is Representing: _____