

10-26-2006

Form PTO-1595



HEET

103327311

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

10-19-06

1. Name of Conveying party(ies):
 GeneTrace Systems, Inc.

Additional name(s) of conveying party(ies) attached? ___ Yes X No

2. Name and address of receiving Party(ies)
 SEQUENOM, INC.
 3595 John Hopkins Court
 San Diego, California 92121

Additional name(s) & address(es) attached? ___ Yes X No

113261 U.S. PTO
11/583587



101906

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):
 08/988,024

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 92122-1246

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00
X Check enclosed
X Authorized to charge any underpayment to deposit account

8. 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
 Date

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

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 December 10, 1997 as Serial Number 08/988,024 and entitled:

RELEASABLE NONVOLATILE MASS-LABEL MOLECULES

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:

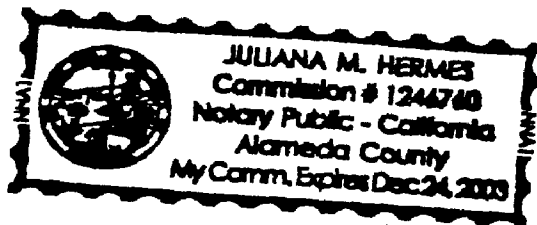
8/9/01

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

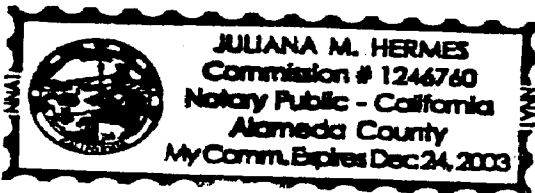


CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California }
County of Alameda } ss.

On August 9, 2001, before me, Juliana M. Hermes
Date 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.

Description of Attached Document

Title or Type of Document: Assignment

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer

Signer's Name: _____

- Individual
- Corporate Officer — Title(s): _____
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT OF SIGNER

Top of thumb here

