

Form PTO-1595

02-11-1999

RECORD

2.8.99

To the Honorable Commissioner of Patents
original documents or copy thereof.

100963997

record the attached

1. Name of Conveying party(ies):

KÖSTER, Hubert
LITTLE, Daniel P.
O'DONNELL, Maryanne J.
XIANG, Guobing
LOUGH, David M.

2. Name and address of receiving Party(ies)

SEQUENOM, INC.
11555 Sorrento Valley Road
San Diego, California 92121
U.S.A.

Additional 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: Köster 5/29/1998, Little 12/13/1998, O'Donnell 1/14/1999,
Xiang 12/14/1998, Lough 5/29/1998

4. 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):
08/990,851

B. Patent No.(s)

Additional numbers attached? ___ Yes X No5. Name and address of party to whom
correspondence concerning document
should be mailed:

Stephanie L. Seidman
HELLER EHRMAN WHITE & MCAULIFFE
4250 Executive Square, 7th Floor
La Jolla, CA 92037

6. Total number of applications and
patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00
X Charge to Dep. Acct. 08-1641
X Authorized to charge any
underpayment to deposit account

8. Deposit account Number: 08-1641

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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.

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

Signature

2/2/1999
Date

Total number of pages including cover sheet, attachments, and documents: 7

06390851

08-1641

JAN 10 1999

FC:581

PATENT

REEL: 9749 FRAME: 0631

A S S I G N M E N T

We, HUBERT KÖSTER, a citizen of Germany, residing at 8636-C Via Mallorca Drive, La Jolla, California 92037, U.S.A., DANIEL P. LITTLE, a citizen of the United States of America, residing at 393 Glendale Lake Road, Patton, Pennsylvania 18668, U.S.A., MARYANNE J. O'DONNELL, a citizen of the United States of America, residing at 3855 Nobel Drive, San Diego, California 92122, U.S.A., GUOBING XIANG, a citizen of China, residing at 11381 Zapata Avenue #23, San Diego, California 92126, U.S.A., and DAVID M. LOUGH, a citizen of the United Kingdom, residing at 32 Deanhead Road, Eyemouth, Berwickshire TD14 55A, Scotland, United Kingdom, for good and valuable consideration, has assigned and do hereby assign to **SEQUENOM, INC.**, a company organized under the laws of Delaware, of 11555 Sorrento Valley Road, San Diego, California 92121, U.S.A., its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by us and disclosed in the application for Letters Patent of the United States Serial No. 08/990,851 entitled:

**MASS SPECTROMETRIC METHODS FOR SEQUENCING
NUCLEIC ACIDS**

which was filed on December 15, 1997, 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.

We agree 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: 05-29-98



 HUBERT KÖSTER

STATE OF CALIFORNIA)
) SS.
 COUNTY OF SAN DIEGO)

On 4 JUNE 1998, before me, the undersigned, a notary public for the State of CALIFORNIA, personally appeared HUBERT KÖSTER, 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.





 Notary Public

DATE: 12/13/98

Daniel P. Little
DANIEL P. LITTLE

STATE OF MA)
COUNTY OF SUFFOLK) SS.

On Dec. 13, 1998, before me, the undersigned, a notary public for the State of MA, personally appeared DANIEL P. LITTLE, 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.

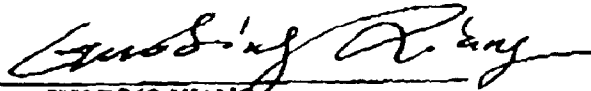
William P. Donnell
Notary Public

DATE: Jan. 14, 1999Maryanne J. O'Donnell
MARYANNE J. O'DONNELLSTATE OF Mass.)
COUNTY OF Suffolk) SS.

On January 14, 1999, before me, the undersigned, a notary public for the State of Mass., personally appeared MARYANNE J. O'DONNELL, 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.

Barbara H. Hogue
Notary Public

DATE: 12-14-98


GUOBING XIANG

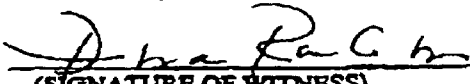
WITNESSED:

DATE: 12/14/98


(SIGNATURE OF WITNESS)

HONGYUE ZHANG
(PRINTED NAME OF WITNESS)

DATE: 12/14/98


(SIGNATURE OF WITNESS)

DEBRA ROBERTSON
(PRINTED NAME OF WITNESS)

DATE: 05-29-98

David M. Lough
DAVID M. LOUGH

WITNESSED:

DATE: 05-29-98

Debra Robertson
[SIGNATURE OF WITNESS]

DEBRA ROBERTSON
[PRINTED NAME OF WITNESS]

WITNESSED:

DATE: 05-29-98

Elmer Mark Kropp
[SIGNATURE OF WITNESS]

ELMER MARK KROPP
[PRINTED NAME OF WITNESS]