

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Christiane HONISCH</td> <td>12/12/2012</td> </tr> <tr> <td>Dirk Johannes VAN DEN BOOM</td> <td>09/06/2012</td> </tr> <tr> <td>Michael MOSKO</td> <td>08/29/2012</td> </tr> <tr> <td>Anders NYGREN</td> <td>08/29/2012</td> </tr> </tbody> </table>		Name	Execution Date	Christiane HONISCH	12/12/2012	Dirk Johannes VAN DEN BOOM	09/06/2012	Michael MOSKO	08/29/2012	Anders NYGREN	08/29/2012
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<table border="1"> <tr> <td>Name:</td> <td>SEQUENOM, INC</td> </tr> <tr> <td>Street Address:</td> <td>3595 John Hopkins Court</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:	SEQUENOM, INC	Street Address:	3595 John Hopkins Court	City:	San Diego	State/Country:	CALIFORNIA	Postal Code:	92121
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: 6123328352 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (858) 623-3226 Email: Aolivos@granllp.com Correspondent Name: Bruce Grant c/o PortfolioIP Address Line 1: P.O. Box 52050 Address Line 4: Minneapolis, MINNESOTA 55402</p>											
ATTORNEY DOCKET NUMBER:	SEQ-6020-CT2T										
NAME OF SUBMITTER:	Bruce D. Grant, Reg. No. 47608										
<p>Total Attachments: 6 source=SEQ-6020-CT2t_Assignment#page1.tif</p>											

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ASSIGNMENT AND AGREEMENT

WHEREAS, **Christiane HONISCH** of 1380 1/2 Park Row, La Jolla, CA, 92037, US, **Dirk Johannes VAN DEN BOOM** of 638 Bonair Way, Unit A, La Jolla, CA 92037, US, **Michael MOSKO** of 4584 West Point Loma Blvd., Unit D, San Diego, CA 92107, US, and **Anders NYGREN** of 3016 Ducommun Avenue, San Diego, CA 92122, US (hereinafter referred to singly and collectively as "Assignor") have invented a certain invention entitled **PRODUCTS AND PROCESSES FOR MULTIPLEX NUCLEIC ACID IDENTIFICATION**, for which United States Patent Application No. 13/551,486 was filed on July 17, 2012, which is based on International (PCT) Patent Application No. PCT/US2012/038710 filed on May 18, 2012; and

WHEREAS, **SEQUENOM, INC.**, a corporation duly organized and existing under the laws of the State of Delaware, and having its principal place of business at 3595 John Hopkins Court, San Diego, CA 92121, US (hereinafter referred to as "Assignee") is desirous of acquiring the entire interest therein;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto Assignee, its successors, assigns and nominees, the full and exclusive right, title, and interest in and to (a) the above-identified invention or inventions and all improvements and modifications thereof, (b) the above-identified application(s) and all other applications for patent and patents in any and all countries and jurisdictions for the above-identified invention or inventions and all improvements and modifications thereof, (c) all patents which may issue from said applications in any country or jurisdiction, (d) all divisions, continuations, reissues, and extensions of said applications and patents, and (e) the right to claim for any of said applications the full benefits and rights to priority resulting from filing any of the applications, including, without limitation, rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by Assignee, its successors, assigns and nominees, to the full end of the term or terms for which any and all such patents may be granted as fully and entirely as would have been held and enjoyed by Assignor had this Assignment not been made.

Assignor hereby authorizes and requests any official whose duty it is to issue patents to issue any patent on said invention, or improvement or modification thereof, or resulting therefrom, to Assignee as assignee of the entire interest, or its successors, assigns or nominees.

Assignor hereby agrees (a) to communicate to Assignee, its successors and assigns, or their representatives or agents, all facts and information known or available to Assignor respecting said invention or inventions, improvements, and modifications, including, without limitation, evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by Assignee; (b) to testify in person or by affidavit as

required by Assignee, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by Assignee, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, depositions; and (d) to provide all reasonable assistance to Assignee, its successors, assigns and nominees, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.


Assignor hereby represents and warrants that (a) Assignor has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein to Assignee; (b) Assignor has no obligation to sell, assign or transfer any right, title or interest herein to an entity other than Assignee; (c) that Assignor has not executed and will not execute any document or instrument in conflict herewith; (d) no consents of any other parties are necessary or appropriate under any agreements regarding the inventions, applications or patents described above for the assignment of Assignor's entire right, title and interest herein to be legally effective; and (e) to the best of Assignor's knowledge, upon consummation of this Agreement, Assignee will have good and marketable title to the inventions, applications and patents described above, free and clear of any and all encumbrances, pledges, security interests, licenses or charges of any nature whatsoever.

Assignor hereby grants to the law firm of **GRANT ANDERSON LLP** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

Assignor understands and agrees that the attorneys and agents of the law firm of **GRANT ANDERSON LLP** do not personally represent Assignor or Assignor's legal interests, but instead represent the interests of Assignee; since said attorneys and agents cannot provide legal advice to Assignor with respect to this Assignment, Assignor acknowledges its right to seek its own independent legal counsel.

[INTENTIONALLY LEFT BLANK]

Executed this 12 day of 12, 2012.



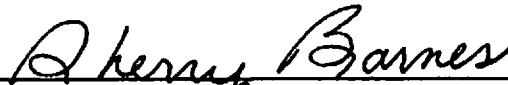
Christiane HONISCH

STATE OF CALIFORNIA)
) ss:
COUNTY OF SAN DIEGO)

On Dec. 12, 2012, before me, Sherry Barnes
Notary Public, personally appeared Christiane HONISCH, 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 to me that ~~he~~/she executed the
same in ~~his~~/her authorized capacity, and that by ~~his~~/her signature on the instrument the
person, or the entity upon behalf of which the person acted, executed the instrument. I
certify under PENALTY OF PERJURY under the laws of the State of California that the
foregoing paragraph is true and correct.

WITNESS my hand and official seal.






Notary Public in and for said County and State

(Seal)

My Commission Expires: November 17, 2014

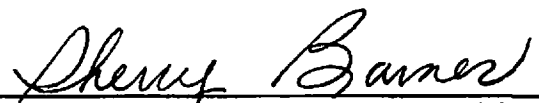
Executed this 6th day of September, 2012.


Dirk Johannes VAN DEN BOOM

STATE OF CALIFORNIA)
) ss:
COUNTY OF SAN DIEGO)

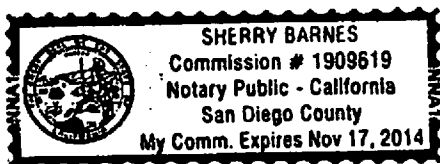
On September 6, 2012, before me, Sherry Barnes
Notary Public, personally appeared Dirk Johannes VAN DEN BOOM, personally
known to me, or proved to me on the basis of satisfactory evidence, to be the person
whose name is subscribed to the within instrument and acknowledged to me that he/she
executed the same in his/her authorized capacity, and that by his/her signature on the
instrument the person, or the entity upon behalf of which the person acted, executed the
instrument. I certify under PENALTY OF PERJURY under the laws of the State of
California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.


Notary Public in and for said County and State

(Seal)

My Commission Expires: November 17, 2014



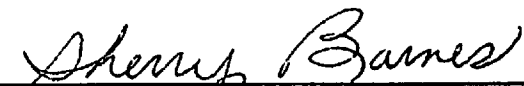
Executed this 29 day of August, 2012.


Michael MOSKO

STATE OF CALIFORNIA)
) ss:
COUNTY OF SAN DIEGO)

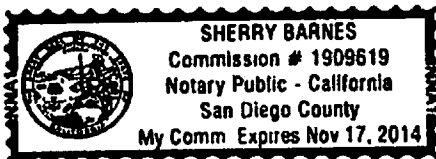
On August 29, 2012, before me, Sherry Barnes
Notary Public, personally appeared Michael MOSKO, personally known to me, or
proved to me on the basis of satisfactory evidence, to be the person whose name is
subscribed to the within instrument and acknowledged to me that he/she executed the
same in his/her authorized capacity, and that by his/her signature on the instrument the
person, or the entity upon behalf of which the person acted, executed the instrument. I
certify under PENALTY OF PERJURY under the laws of the State of California that the
foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Notary Public in and for said County and State

(Seal)

My Commission Expires: November 17, 2014



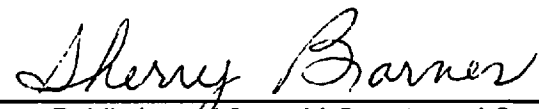
Executed this 29 day of August, 2012.


Anders NYGREN

STATE OF CALIFORNIA)
) ss:
COUNTY OF SAN DIEGO)

On August 29, 2012, before me, Sherry Barnes
Notary Public, personally appeared Anders NYGREN, 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 to me that he/she executed the
same in his/her authorized capacity, and that by his/her signature on the instrument the
person, or the entity upon behalf of which the person acted, executed the instrument. I
certify under PENALTY OF PERJURY under the laws of the State of California that the
foregoing paragraph is true and correct.

WITNESS my hand and official seal.


Notary Public in and for said County and State

(Seal)

My Commission Expires: November 17, 2014

