

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2937495

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DIRK JOHANNES VAN DEN BOOM	09/25/2008
PAUL ANDREW OETH	09/18/2008
PAYAM MAHBOUBI	09/19/2008
RECEIVING PARTY DATA	
Name:	SEQUENOM, INC
Street Address:	3595 JOHN HOPKINS COURT
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92121
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13766482
CORRESPONDENCE DATA	
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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ATTORNEY DOCKET NUMBER:	SEQ-6003-CT2
NAME OF SUBMITTER:	GARY H. SILVERSTEIN
SIGNATURE:	/Gary H. Silverstein/
DATE SIGNED:	07/14/2014
Total Attachments: 7	
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ASSIGNMENT AND AGREEMENT

WHEREAS, Dirk Johannes VAN DEN BOOM of 638 Bonair Way, Unit A, La Jolla, CA 92037, USA; Paul Andrew OETH of 4140-162 Via Candidiz, San Diego, CA 92130, USA; and Payam MAHBOUBI of 2568 Albatross St., #5J, San Diego, CA 92101, USA; (hereinafter referred to singly and collectively as "ASSIGNOR") have invented a certain invention entitled **DETECTION AND QUANTIFICATION OF BIOMOLECULES USING MASS SPECTROMETRY** for which United States Patent applications were filed on December 5, 2006 as Application No. 60/868,718, December 4, 2007 as Application No. 11/950,395 and June 4, 2007 as Application No. 12/133,327; and International Patent Applications were filed on December 4, 2007 as Application No. PCT/US2007/086425 and June 4, 2007 as Application No. PCT/US2008/065822; 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, California 92130 USA (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 and assigns, 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 and all other applications for Letters Patent of the United States and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority 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 and assigns, to the full end of the term or terms for which any and all such Letters Patent 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 the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

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 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 and assigns, 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 ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

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.

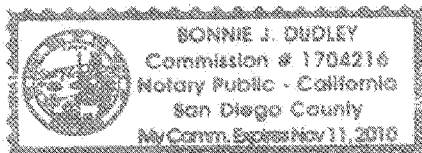
Executed this 25TH day of SEPTEMBER 2008.


Dirk Johannes Van den Boom

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

On this 25TH day of SEPTEMBER 2008, before me, BONNIE J. DUDLEY, 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.

WITNESS my hand and official seal.




Notary Public in and for said County and State

(Seal)

My Commission Expires: 11-11-10

Executed this 18th day of SEPTEMBER 2008.



 Paul Andrew Oeth

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

On this 18 day of SEPTEMBER 2008 before me, BONNIE J. DUDLEY,
 Notary Public, personally appeared Paul Andrew Oeth 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.

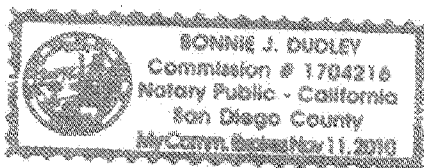
WITNESS my hand and official seal.



 Notary Public in and for said County and State

(Seal)

My Commission Expires: November 11, 2010



Executed this 19th day of September 2008.

Payam Mahboubi
Payam Mahboubi

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

On this 19 day of SEPTEMBER 19, before me, BONNIE J. DUDLEY,
Notary Public, personally appeared Payam Mahboubi 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.

WITNESS my hand and official seal.

Bonnie J. Dudley
Notary Public in and for said County and State

(Seal)

My Commission Expires: 11-11-10

