PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Paul Andrew Oeth	04/04/2008
Mathias Ehrich	04/04/2008
Min Seob Lee	04/02/2008

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:	12027954

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	SEQ-6005-UT
NAME OF SUBMITTER:	Dave Glisson

Total Attachments: 5

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> PATENT REEL: 021259 FRAME: 0918

ASSIGNMENT AND AGREEMENT

WHEREAS, Paul Andrew Oeth of 4140-162 Via Candidiz, San Diego, CA 92130 USA; Mathias Ehrich of 1947 Diamond Street, San Diego, CA 92109 USA; and Min Seob Lee of 9725 Oviedo Street, San Diego, CA 92129 USA; (hereinafter referred to singly and collectively as "ASSIGNOR") have invented a certain invention entitled NUCLEIC ACID-BASED TESTS FOR RHD TYPING, GENDER DETERMINATION AND NUCLEIC ACID QUANTIFICATION for which United States Patent applications were filed on February 8, 2007, as Application No. 60/888,942, and February 7, 2008, as Application No. 12/027,954; and an International Patent Application, which was filed on February 7, 2008 as Application No. PCT/US2008/053342; 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

Page 1 of 5

PATENT REEL: 021259 FRAME: 0919 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.

Page 2 of 5

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 4	day of <i>APRIL</i> , 2008.	
	Paul Andrew Oeth	

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

WITNESS my hand and official seal.

BONNIE J. DUDLEY Commission # 1704216 Notary Public - California San Diego County MyComm. Expires Nov 11, 2010
(Seal)

Notary Public in and for said County and State

My Commission Expires: _//-//_/

Executed this 4th day of APRIL , 2008. Mathias Ehrich
STATE OF CALIFORNIA)) ss:
COUNTY OF SAN DIEGO)
On this 4h day of APRIL, 2008, before me, BONNIE J. DUDLEY Notary Public, personally appeared Mathias Ehrich 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 Commission # 1704216 Notary Public - California San Diego County MyCamn, Pictor Nov 11, 2010 Notary Public in and for said County and State
(Seal)

My Commission Expires: //-//-/0

Executed this day of	<u>R14</u> , 2008.
Min S	eob Lee
STATE OF CALIFORNIA)	
) ss: COUNTY OF SAN DIEGO)	
Notary Public, personally appeared Min me on the basis of satisfactory evidence the within instrument and acknowledged	seob Lee personally known to me (or proved to be) to be the person whose name is subscribed to do me that he/she executed the same in his/he signature on the instrument the person, or the acted, executed the instrument.
WITNESS my hand and official s	eal.
BONNIE J. DUDLEY Commission # 1704216 Notary Public - California San Diego County My Comm. Explas Nov 11, 2010	Bonnie Justley Notary Public in and for said County and State
(Seal)	My Commission Expires:
	wy Commission Expires:

RECORDED: 07/17/2008