

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4678589

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|---|--|
| SUBMISSION TYPE: | CORRECTIVE ASSIGNMENT |
| NATURE OF CONVEYANCE: | Corrective Assignment to correct the STATE OF INCORPORATION OF ASSIGNEE. SEE ATTACHED DECLARATION FOR CORRECTION OF STATE OF INCORPORATION OF ASSIGNEE previously recorded on Reel 031408 Frame 0638. Assignor(s) hereby confirms the SEE ATTACHED DECLARATION.. |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| THOMAS BECKER | 04/12/2013 |
| STEFAN BERKENKAMP | 04/17/2013 |
| RECEIVING PARTY DATA | |
| Name: | SEQUENOM, INC. |
| Street Address: | 3995 JOHN HOPKINS COURT |
| City: | SAN DIEGO |
| State/Country: | CALIFORNIA |
| Postal Code: | 92121 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 13801526 |
| CORRESPONDENCE DATA | |
| Fax Number: | (858)623-3224 |
| <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> | |
| Phone: | 858-623-3240 |
| Email: | skwiatkowski@grantip.com |
| Correspondent Name: | GRANT IP INC. C/O CPA GLOBAL |
| Address Line 1: | 900 SECOND AVE SOUTH |
| Address Line 2: | STE 600 |
| Address Line 4: | MINNEAPOLIS, MINNESOTA 55402 |
| ATTORNEY DOCKET NUMBER: | AGB-6061-UTT |
| NAME OF SUBMITTER: | BRUCE D. GRANT, REGISTRATION NO. 47608 |
| SIGNATURE: | /Bruce Grant/ |
| DATE SIGNED: | 11/07/2017 |
| Total Attachments: 12 | |
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source=AGB-6061-UTt_ASG_Corrected_2017-10-26#page6.tif

ASSIGNMENT AND AGREEMENT

WHEREAS, **Thomas BECKER** of 8433 Via Mallorca, #10, La Jolla, California 92037, USA; and **Stefan BERKENKAMP** of 3595 John Hopkins Court, San Diego, California 92121, USA (hereinafter referred to singly and collectively as "Assignor") have invented a certain invention entitled **PREPARATION ENHANCEMENTS AND METHODS OF USE FOR MALDI MASS SPECTROMETRY** for which United States Patent Application No. 13/801,526 was filed on March 13, 2013 and

WHEREAS, **SEQUENOM, INC.**, a corporation duly organized and existing under the laws of the State of California, and having its principal place of business at 3595 John Hopkins Court, San Diego, California 92121, 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, 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 April, 2013

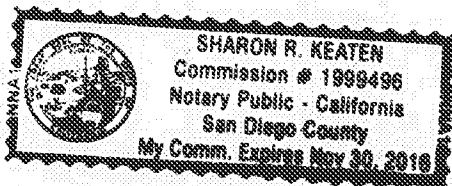
Thomas Becker
Thomas BECKER

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

On this 12th day of April 2013, before me, Sharon Keaton
Notary Public, personally appeared Thomas BECKER who 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.

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.



Sharon R. Keaton
Notary Public in and for said County and State

(Seal)

My Commission Expires: 11-30-16

Executed this 17 day of April, 2013

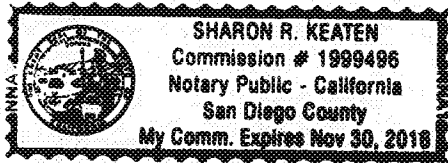
Stefan BERKENKAMP

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

On this 17th day of April, 2013, before me, Sharon Keaten
 Notary Public, personally appeared Stefan BERKENKAMP who 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
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Your assignment has been received by the USPTO.
The coversheet of the assignment is displayed below:

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1

Stylesheet Version v1.2

| 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>THOMAS BECKER</td><td>04/12/2013</td></tr><tr><td>STEFAN BERKENKAMP</td><td>04/17/2013</td></tr></tbody></table> | Name | Execution Date | THOMAS BECKER | 04/12/2013 | STEFAN BERKENKAMP | 04/17/2013 | | | | | |
| Name | Execution Date | | | | | | | | | | |
| THOMAS BECKER | 04/12/2013 | | | | | | | | | | |
| STEFAN BERKENKAMP | 04/17/2013 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| <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 | |
| Name: | Sequenom, Inc. | | | | | | | | | | |
| Street Address: | 3595 John Hopkins Court | | | | | | | | | | |
| City: | San Diego | | | | | | | | | | |
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| Postal Code: | 92121 | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13801526</td></tr></tbody></table> | Property Type | Number | Application Number: | 13801526 | | | | | | | |
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| Application Number: | 13801526 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| Fax Number: | (612)332-8352 | | | | | | | | | | |
| Phone: | 8586233226 | | | | | | | | | | |
| Email: | aolivos@granllp.com | | | | | | | | | | |
| <i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i> | | | | | | | | | | | |
| Correspondent Name: | BRUCE GRANT C/O PORTFOLIOIP | | | | | | | | | | |

PATENT

| | |
|---|------------------------------|
| Address Line 1: P.O. BOX 52050 | |
| Address Line 4: MINNEAPOLIS, MINNESOTA 55402 | |
| ATTORNEY DOCKET NUMBER: | SEQ-6061-UTT |
| NAME OF SUBMITTER: | BRUCE GRANT, REG. NO. 47,608 |
| Signature: | /Bruce Grant/ |
| Date: | 10/15/2013 |
| Total Attachments: 4 source=SEQ-6061-UTt_ASSIGNMENT_signed#page1.tif source=SEQ-6061-UTt_ASSIGNMENT_signed#page2.tif source=SEQ-6061-UTt_ASSIGNMENT_signed#page3.tif source=SEQ-6061-UTt_ASSIGNMENT_signed#page4.tif | |
| RECEIPT INFORMATION | |
| EPAS ID: | PAT2578339 |
| Receipt Date: | 10/15/2013 |
| Fee Amount: | \$40 |

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PATENT

DECLARATION FOR CORRECTION OF ASSIGNMENT BY ASSIGNEE

This declaration is directed to United States Patent No. 9,305,756.

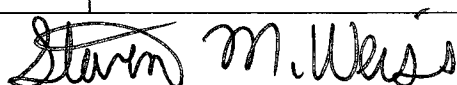
As the below named representative of AGENA BIOSCIENCE, INC., I hereby declare that:

The original assignment document recorded for United States Patent No. 9,305,756 (Application No. 13/801,526) on October 15, 2013 (reel/frame no. 031408/0638), contained a typographical error regarding the state of incorporation for former assignee, SEQUENOM, INC. Specifically, the original document stated: "SEQUENOM, INC., a corporation duly organized and existing under the laws of the State of California" (emphasis added). The assignment is corrected to read: "SEQUENOM, INC., a corporation duly organized and existing under the laws of the State of Delaware" (emphasis added). The incorporation of SEQUENOM, INC. in the State of Delaware was publicly known at the time the original assignment documents were executed, as evidenced by the Delaware Secretary of State Certificate in attached Exhibit A.

At least one named inventor for the instant patent is not employed by current assignee, AGENA BIOSCIENCE, INC., and is not readily available to correct the original assignment document.

Pursuant to MPEP 323.01(b), assignee AGENA BIOSCIENCE, INC. requests correction.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

| | | | |
|--|--|-------------------------------|--------------------|
| LEGAL NAME OF REPRESENTATIVE | FIRST NAME Steven | MIDDLE INITIAL M. | LAST NAME Weiss |
| TITLE | Intellectual Property Counsel for AGENA BIOSCIENCE, INC. | | |
| SIGNATURE:  | | DATE: <u>October 26, 2017</u> | |

ASSIGNMENT AND AGREEMENT

WHEREAS, **Thomas BECKER** of 8433 Via Mallorca, #10, La Jolla, California 92037, USA; and **Stefan BERKENKAMP** of 3595 John Hopkins Court, San Diego, California 92121, USA (hereinafter referred to singly and collectively as "Assignor") have invented a certain invention entitled **PREPARATION ENHANCEMENTS AND METHODS OF USE FOR MALDI MASS SPECTROMETRY** for which United States Patent Application No. 13/801,526 was filed on March 13, 2013 and

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8mm 10/26/17

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.

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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.

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Executed this 12 day of April, 2013

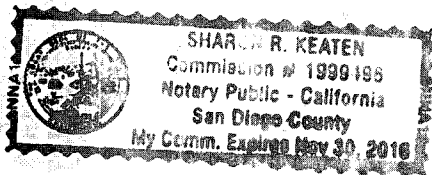
Thomas Becker
Thomas BECKER

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

On this 12th day of April, 2013, before me, Sharon Keaten
Notary Public, personally appeared Thomas BECKER who 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
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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.



(Seal)

Sharon R. Keaten
Notary Public in and for said County and State

My Commission Expires: 11-30-16

Executed this 17 day of April, 2013

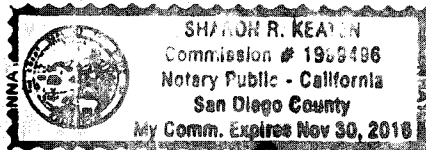

Stefan BERKENKAMP

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

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(Seal)

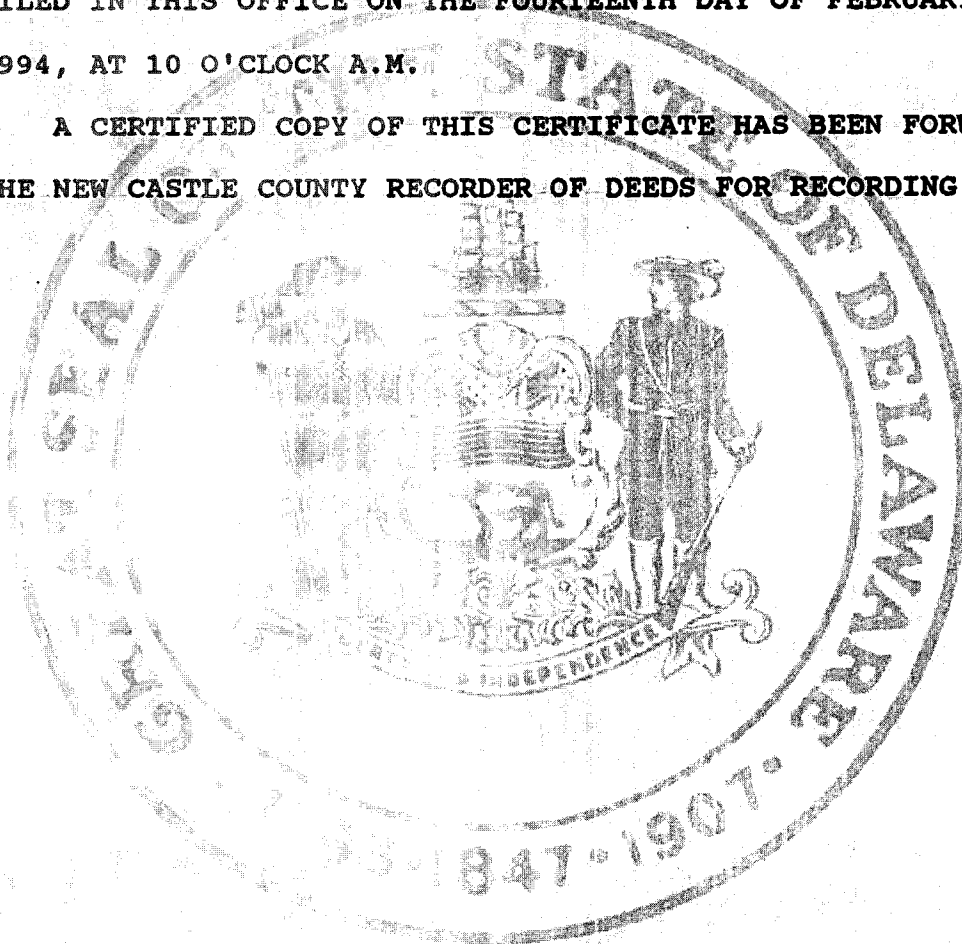
Sharon R. Keater
Notary Public in and for said County and State

My Commission Expires: 11-30-16

State of Delaware
Office of the Secretary of State

I, WILLIAM T. QUILLEN, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF INCORPORATION OF "SEQUENOM, INC.", FILED IN THIS OFFICE ON THE FOURTEENTH DAY OF FEBRUARY, A.D. 1994, AT 10 O'CLOCK A.M.

A CERTIFIED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS FOR RECORDING.



2377757 8100

944019288

William T. Quillen
William T. Quillen, Secretary of State

AUTHENTICATION:

7029224

DATE:

02-16-94