

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Andreas BRAUN</td> <td>12/15/2000</td> </tr> <tr> <td>Dirk Johannes VAN DEN BOOM</td> <td>12/20/2000</td> </tr> <tr> <td>Yip PING</td> <td>01/22/2001</td> </tr> <tr> <td>Charlie RODI</td> <td>12/20/2000</td> </tr> <tr> <td>Liyang HE</td> <td>12/14/2000</td> </tr> <tr> <td>Norman CHIU</td> <td>12/22/2000</td> </tr> <tr> <td>Christian JURINKE</td> <td>12/11/2000</td> </tr> <tr> <td>Hubert KOSTER</td> <td>12/22/2000</td> </tr> </tbody> </table>		Name	Execution Date	Andreas BRAUN	12/15/2000	Dirk Johannes VAN DEN BOOM	12/20/2000	Yip PING	01/22/2001	Charlie RODI	12/20/2000	Liyang HE	12/14/2000	Norman CHIU	12/22/2000	Christian JURINKE	12/11/2000	Hubert KOSTER	12/22/2000
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Hubert KOSTER	12/22/2000																		
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																			
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12643933</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12643933														
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Application Number:	12643933																		
CORRESPONDENCE DATA																			
Fax Number:	(612)332-8352																		
Phone:	(858)623-3226																		
Email:	sswedo@granllp.com																		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>																			
Correspondent Name:	Bruce D. Grant																		
Address Line 1:	c/o PortfolioIP																		
Address Line 2:	P.O. Box 52050																		
Address Line 4:	Minneapolis, MINNESOTA 55402																		

OP \$40.00 12643933

PATENT

ATTORNEY DOCKET NUMBER:	SEQ-2033-CT
NAME OF SUBMITTER:	Bruce D. Grant, Reg. No. 47,608
<p>Total Attachments: 16</p> <p>source=SEQ-2033-CT_AS-Signed_2012-04-13#page1.tif source=SEQ-2033-CT_AS-Signed_2012-04-13#page2.tif source=SEQ-2033-CT_AS-Signed_2012-04-13#page3.tif source=SEQ-2033-CT_AS-Signed_2012-04-13#page4.tif source=SEQ-2033-CT_AS-Signed_2012-04-13#page5.tif source=SEQ-2033-CT_AS-Signed_2012-04-13#page6.tif source=SEQ-2033-CT_AS-Signed_2012-04-13#page7.tif source=SEQ-2033-CT_AS-Signed_2012-04-13#page8.tif source=SEQ-2033-CT_AS-Signed_2012-04-13#page9.tif source=SEQ-2033-CT_AS-Signed_2012-04-13#page10.tif source=SEQ-2033-CT_AS-Signed_2012-04-13#page11.tif source=SEQ-2033-CT_AS-Signed_2012-04-13#page12.tif source=SEQ-2033-CT_AS-Signed_2012-04-13#page13.tif source=SEQ-2033-CT_AS-Signed_2012-04-13#page14.tif source=SEQ-2033-CT_AS-Signed_2012-04-13#page15.tif source=SEQ-2033-CT_AS-Signed_2012-04-13#page16.tif</p>	

A S S I G N M E N T

I, ANDREAS BRAUN, a citizen of Germany, residing at 11237-6 Carmel Creek Road, San Diego, California 92030, for good and valuable consideration, have assigned and do hereby assign to SEQUENOM, INC., a corporation organized under the laws of Delaware, having a principal business address 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 U.S. Provisional Patent Application Serial No. 09/687,483, and the invention disclosed therein invented by me entitled:

METHODS FOR GENERATING DATABASES AND DATABASES FOR IDENTIFYING POLYMORPHIC GENETIC MARKERS

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.

A S S I G N M E N T

I, DIRK VAN DEN BOOM, a citizen of Germany, residing at Eppendorfer Weg 205 D, 20253 Hamburg, Germany, for good and valuable consideration, have assigned and do hereby assign to SEQUENOM, INC., a corporation organized under the laws of Delaware, having a principal business address 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 U.S. Provisional Patent Application Serial No. 09/687,483, and the invention disclosed therein invented by me entitled:

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ASSIGNMENT
Braun et al.

Atty Docket No. 24736-2033

I 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: 20.12.2000


DIRK VAN DEN BOOM

WITNESSED:

DATE: 20.12.00

Susanne Somdör
[SIGNATURE OF WITNESS]

Susanne Schneider
[PRINTED NAME OF WITNESS]

WITNESSED:

DATE: 20.12.00

Christiane Honisch
[SIGNATURE OF WITNESS]

Christiane Honisch
[PRINTED NAME OF WITNESS]

A S S I G N M E N T

I, YIP PING, a citizen of the United States of America, residing at 3641 Copley Avenue, San Diego, California 92116, USA, for good and valuable consideration, have assigned and do hereby assign to **SEQUENOM, INC.**, a corporation organized under the laws of Delaware, having a principal business address 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 U.S. Provisional Patent Application Serial No. 09/687,483, and the invention disclosed therein invented by me entitled:

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ASSIGNMENT
Braun et al.

Atty Docket No. 24736-2033

I 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: 1/22/2001

[Signature]
YIP PING

STATE OF California)
) SS.
COUNTY OF San Diego)

On January 22, 2001, before me, the undersigned, a notary public for the State of California, personally appeared YIP PING, 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 executed the same in his authorized capacity and that by his 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.



[Signature]
Notary Public

A S S I G N M E N T

I, CHARLIE RODI, a citizen of the United States of America, residing at 13823 Recuerdo Drive, Del Mar, California 92104, USA, for good and valuable consideration, have assigned and do hereby assign to SEQUENOM, INC., a corporation organized under the laws of Delaware, having a principal business address 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 U.S. Provisional Patent Application Serial No. 09/687,483, and the invention disclosed therein invented by me entitled:

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NOTARIAL RECORD

ASSIGNMENT
Braun et al.

Atty Docket No. 24736-2033

I 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: 12/20/2000

Charlie Rodi
CHARLIE RODI

STATE OF California)
) SS.
COUNTY OF San Diego)

On December 20, 2000, before me, the undersigned, a notary public for the State of California, personally appeared **CHARLIE RODI**, 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 executed the same in his authorized capacity and that by his 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.

Christine Galbraith
Notary Public



A S S I G N M E N T

I, LIYAN HE, a citizen of the United States, residing at 10948 Creek Bridge Place, San Diego, California 92128, USA, for good and valuable consideration, have assigned and do hereby assign to SEQUENOM, INC., a corporation organized under the laws of Delaware, having a principal business address 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 U.S. Provisional Patent Application Serial No. 09/687,483, and the invention disclosed therein invented by me entitled:

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ASSIGNMENT
Braun et al.

Atty Docket No. 24736-2033

I 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: 12/14/00

Liyan He
LIYAN HE

STATE OF California)
) SS.
COUNTY OF San Diego)

On December 15th, 2000 before me, the undersigned, a notary public for the State of California, personally appeared LIYAN HE, 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.

12/15/00
she

12/15/00
her

WITNESS my hand and official seal.

Felicitas Koster
Notary Public



A S S I G N M E N T

I, NORMAN CHIU, a citizen of Canada, residing at 11128 Caminito Alvarez, San Diego, California 92126, USA, for good and valuable consideration, have assigned and do hereby assign to SEQUENOM, INC., a corporation organized under the laws of Delaware, having a principal business address 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 U.S. Provisional Patent Application Serial No. 09/687,483, and the invention disclosed therein invented by me entitled:

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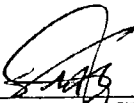
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ASSIGNMENT
Braun et al.

Atty Docket No. 24736-2033

I 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: Dec 22, 2000



NORMAN CHIU

STATE OF California)
) SS.
COUNTY OF San Diego)

On December 22, 2000, before me, the undersigned, a notary public for the State of California, personally appeared **NORMAN CHIU**, 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 executed the same in his authorized capacity and that by his 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

A S S I G N M E N T

I, CHRISTIAN JURINKE, a citizen of Germany, residing at Rombergstrasse 22, 20255 Hamburg, Germany, for good and valuable consideration, have assigned and do hereby assign to SEQUENOM, INC., a corporation organized under the laws of Delaware, having a principal business address 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 U.S. Provisional Patent Application Serial No. 09/687,483, and the invention disclosed therein invented by me entitled:

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ASSIGNMENT
Braun et al.

Atty Docket No. 24736-2033

I 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: 12/11/00

Christian Jurinke
CHRISTIAN JURINKE

STATE OF California)
) SS.
COUNTY OF San Diego)

On December 12th, 2000, before me, the undersigned, a notary public for the State of California, personally appeared CHRISTIAN JURINKE, 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 executed the same in his authorized capacity and that by his 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.

[Signature]
Notary Public



Atty Docket No. 24736-2033
SEQ-2033-CT/DV/DV4

A S S I G N M E N T

I, HUBERT KÖSTER, a citizen of Germany, residing at 8636-C Via Mallorca Drive, La Jolla, California 92037, U.S.A., for good and valuable consideration, have assigned and do hereby assign to SEQUENOM, INC., a corporation organized under the laws of Delaware, having a principal business address 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 U.S. Provisional Patent Application Serial No. 09/687,483, and the invention disclosed therein invented by me entitled:

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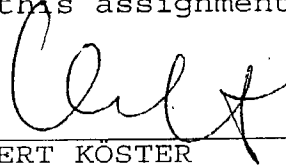
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ASSIGNMENT
Braun et al.

Atty Docket No. 24736-2033

I 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: 12 / 22 / 2000


HUBERT KÖSTER

STATE OF GERMANY)
COUNTY OF HAMBURG) SS.


REG. NO. 4630 / 2000

On 12 / 22 / 2000, before me, the undersigned, a notary public for the State of HAMBURG / GERMANY personally appeared DR. 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 to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted executed the instrument.

BORN 2 / 7 / 40

WITNESS my hand and official seal.

22. Dez. 2000


Notary Public

