

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>BRADLEY SCOTT THOMAS</td> <td>03/21/2013</td> </tr> <tr> <td>SUGANTHI RAMACHANDRAN</td> <td>04/08/2013</td> </tr> <tr> <td>JASON A. TROXELL</td> <td>03/21/2013</td> </tr> <tr> <td>BOWEN CUI</td> <td>03/21/2013</td> </tr> <tr> <td>CARL THEODORE EDENS</td> <td>04/02/2013</td> </tr> <tr> <td>ANDREW LEONARD</td> <td>03/22/2013</td> </tr> <tr> <td>BERT JUNGHEIM</td> <td>03/17/2013</td> </tr> </tbody> </table>		Name	Execution Date	BRADLEY SCOTT THOMAS	03/21/2013	SUGANTHI RAMACHANDRAN	04/08/2013	JASON A. TROXELL	03/21/2013	BOWEN CUI	03/21/2013	CARL THEODORE EDENS	04/02/2013	ANDREW LEONARD	03/22/2013	BERT JUNGHEIM	03/17/2013
Name	Execution Date																
BRADLEY SCOTT THOMAS	03/21/2013																
SUGANTHI RAMACHANDRAN	04/08/2013																
JASON A. TROXELL	03/21/2013																
BOWEN CUI	03/21/2013																
CARL THEODORE EDENS	04/02/2013																
ANDREW LEONARD	03/22/2013																
BERT JUNGHEIM	03/17/2013																
RECEIVING PARTY DATA																	
Name:	QIAGEN GAITHERSBURG, INC.																
Street Address:	1201 CLOPPER ROAD																
City:	GAITHERSBURG																
State/Country:	MARYLAND																
Postal Code:	20878																
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>13657637</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13657637												
Property Type	Number																
Application Number:	13657637																
CORRESPONDENCE DATA																	
Fax Number:	6104070701																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone:	610-407-0700																
Email:	sseiler@ratnerprestia.com																
Correspondent Name:	Michael P.F. Phelps																
Address Line 1:	1235 Westlakes Drive, Suite 301																
Address Line 2:	Ratner Prestia																
Address Line 4:	Berwyn, PENNSYLVANIA 19312																
ATTORNEY DOCKET NUMBER:	QIA-121US																

OP \$40.00 13657637

NAME OF SUBMITTER:	MICHAEL P.F. PHELPS
Signature:	/Michael Phelps/
Date:	05/13/2013
<p>Total Attachments: 21</p> <p>source=QIA-121USASSIGNMENT#page1.tif source=QIA-121USASSIGNMENT#page2.tif source=QIA-121USASSIGNMENT#page3.tif source=QIA-121USASSIGNMENT#page4.tif source=QIA-121USASSIGNMENT#page5.tif source=QIA-121USASSIGNMENT#page6.tif source=QIA-121USASSIGNMENT#page7.tif source=QIA-121USASSIGNMENT#page8.tif source=QIA-121USASSIGNMENT#page9.tif source=QIA-121USASSIGNMENT#page10.tif source=QIA-121USASSIGNMENT#page11.tif source=QIA-121USASSIGNMENT#page12.tif source=QIA-121USASSIGNMENT#page13.tif source=QIA-121USASSIGNMENT#page14.tif source=QIA-121USASSIGNMENT#page15.tif source=QIA-121USASSIGNMENT#page16.tif source=QIA-121USASSIGNMENT#page17.tif source=QIA-121USASSIGNMENT#page18.tif source=QIA-121USASSIGNMENT#page19.tif source=QIA-121USASSIGNMENT#page20.tif source=QIA-121USASSIGNMENT#page21.tif</p>	

**COMBINED DECLARATION/ASSIGNMENT -
Patent Application**

Docket Number: QIA-121US

Whereas, the Assignor, comprising the following named inventors:

ASSIGNOR(s)/ INVENTOR(s)	1. BRADLEY SCOTT THOMAS	2. SUGANTHI RAMACHANDRAN
	3. JASON A. TROXELL	4. BOWEN CUI
	5. CARL THEODORE EDENS	6. ANDREW SCOTT LEONARD
	7. BERT JUNGHEIM	

made an invention entitled: SAMPLE PROCESSING APPARATUS AND METHODS

for which an application for Letters Patent of the United States (the Application):
(Select one of the following):

- is submitted concurrently herewith
- was filed in the U.S. Patent and Trademark Office on October 22, 2012,
as U.S. Patent Application Serial No.: 13/657,637

ASSIGNEE
(Full Name and Address)

**QIAGEN GAITHERSBURG, INC.
1201 CLOPPER RD.
GAITHERSBURG, MD
20878**

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including the Application, all divisions, continuations, and continuations-in-part thereof and non-provisional applications claiming priority thereto, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto and authorizes Assignee to file such applications for Letters Patent in the United States and any and all other countries.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

Assignor authorizes Assignor's attorney to insert the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

**COMBINED DECLARATION/ASSIGNMENT -
Patent Application**

Docket Number: QIA-121US

Declaration:

Note to Inventor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56."

As a below named inventor, I declare that the Application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

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.

	Typed or Printed Name	Signature	Date
SIGNATURE	1. BRADLEY SCOTT THOMAS	<i>Bradley Scott Thomas</i>	21 Mar 2013
		<i>[Signature]</i> * Witness to Assignor #1	3/21/2013
	2. SUGANTHI RAMACHANDRAN	_____	_____
		_____	_____
		* Witness to Assignor #2	
	3. JASON A. TROXELL	_____	_____
		_____	_____
		* Witness to Assignor #3	
	4. BOWEN CUI	_____	_____
		_____	_____
		* Witness to Assignor #4	
	5. CARL THEODORE EDENS	_____	_____
		_____	_____
		* Witness to Assignor #5	

**COMBINED DECLARATION/ASSIGNMENT -
Patent Application**

Docket Number: QIA-121US

6 ANDREW SCOTT LEONARD

* Witness to assignor #6

7. BERT JUNGHEIM

* Witness to assignor #7

Application for United States Letters Patent:

Serial No.: 13/657,637

Filed: OCTOBER 22, 2012

Attorney Docket Number: QIA-121US

Total Number of Assignment Pages

* Witness signature recommended, mandatory for some countries

**COMBINED DECLARATION/ASSIGNMENT -
Patent Application**

Docket Number: QIA-121US

Whereas, the Assignor, comprising the following named inventors:

ASSIGNOR(s)/ INVENTOR(s)	1. BRADLEY SCOTT THOMAS	2. SUGANTHI RAMACHANDRAN
	3. JASON A. TROXELL	4. BOWEN CUI
	5. CARL THEODORE EDENS	6. ANDREW SCOTT LEONARD
	7. BERT JUNGHEIM	

made an invention entitled: SAMPLE PROCESSING APPARATUS AND METHODS

for which an application for Letters Patent of the United States (the Application):
(Select one of the following):

- is submitted concurrently herewith
 was filed in the U.S. Patent and Trademark Office on October 22, 2012,
as U.S. Patent Application Serial No.: 13/657,637

ASSIGNEE
(Full Name and Address)

**QIAGEN GAITHERSBURG, INC.
1201 CLOPPER RD.
GAITHERSBURG, MD
20878**

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including the Application, all divisions, continuations, and continuations-in-part thereof and non-provisional applications claiming priority thereto, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto and authorizes Assignee to file such applications for Letters Patent in the United States and any and all other countries.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

Assignor authorizes Assignor's attorney to insert the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

**COMBINED DECLARATION/ASSIGNMENT -
Patent Application**

Docket Number: **QIA-121US**

Declaration:

Note to Inventor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56."

As a below named inventor, I declare that the Application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

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.

	Typed or Printed Name	Signature	Date
SIGNATURE	1. BRADLEY SCOTT THOMAS	_____	_____
		* Witness to Assignor #1	_____
	2. SUGANTHI RAMACHANDRAN	<i>Suganthi</i>	4/8/2013
		<i>[Signature]</i>	4/8/2013
		* Witness to Assignor #2	_____
	3. JASON A. TROXELL	_____	_____
		* Witness to Assignor #3	_____
	4. BOWEN CUI	_____	_____
		* Witness to Assignor #4	_____
	5. CARL THEODORE EDENS	_____	_____
	*Witness to Assignor #5	_____	

**COMBINED DECLARATION/ASSIGNMENT -
Patent Application**

Docket Number: QIA-121US

6 ANDREW SCOTT LEONARD

* Witness to assignor #6

7. BERT JUNGHEIM

* Witness to assignor #7

Application for United States Letters Patent:

Serial No.: 13/657,637

Filed: OCTOBER 22, 2012

Attorney Docket Number: QIA-121US

Total Number of Assignment Pages 3

* Witness signature recommended, mandatory for some countries

**COMBINED DECLARATION/ASSIGNMENT -
Patent Application**

Docket Number: QIA-121US

Whereas, the Assignor, comprising the following named inventors:

ASSIGNOR(s)/ INVENTOR(s)	1. BRADLEY SCOTT THOMAS	2. SUGANTHI RAMACHANDRAN
	3. JASON A. TROXELL	4. BOWEN CUI
	5. CARL THEODORE EDENS	6. ANDREW SCOTT LEONARD
	7. BERT JUNGHEIM	

made an invention entitled: SAMPLE PROCESSING APPARATUS AND METHODS

for which an application for Letters Patent of the United States (the Application):
(Select one of the following):

- is submitted concurrently herewith
 was filed in the U.S. Patent and Trademark Office on October 22, 2012,
as U.S. Patent Application Serial No.: 13/657,637

ASSIGNEE
(Full Name and Address)

**QIAGEN GAITHERSBURG, INC.
1201 CLOPPER RD.
GAITHERSBURG, MD
20878**

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including the Application, all divisions, continuations, and continuations-in-part thereof and non-provisional applications claiming priority thereto, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto and authorizes Assignee to file such applications for Letters Patent in the United States and any and all other countries.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

Assignor authorizes Assignor's attorney to insert the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

**COMBINED DECLARATION/ASSIGNMENT -
Patent Application**

Docket Number: QIA-121US

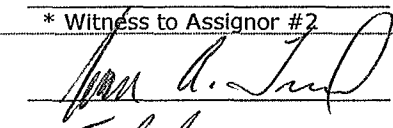
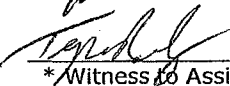
Declaration:

Note to Inventor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56."

As a below named inventor, I declare that the Application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

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.

	Typed or Printed Name	Signature	Date
	1. BRADLEY SCOTT THOMAS	_____	_____
		_____	_____
		* Witness to Assignor #1	
	2. SUGANTHI RAMACHANDRAN	_____	_____
		_____	_____
		* Witness to Assignor #2	
	3. JASON A. TROXELL		21 March 2013
SIGNATURE			3/21/2013
		* Witness to Assignor #3	
	4. BOWEN CUI	_____	_____
		_____	_____
		* Witness to Assignor #4	
	5. CARL THEODORE EDENS	_____	_____
		_____	_____
		*Witness to Assignor #5	

**COMBINED DECLARATION/ASSIGNMENT -
Patent Application**

Docket Number: QIA-121US

6 ANDREW SCOTT LEONARD _____

* Witness to assignor #6

7. BERT JUNGHEIM _____

* Witness to assignor #7

Application for United States Letters Patent:

Serial No.: 13/657,637

Filed: OCTOBER 22, 2012

Attorney Docket Number: QIA-121US

Total Number of Assignment Pages

* Witness signature recommended, mandatory for some countries

**COMBINED DECLARATION/ASSIGNMENT -
Patent Application**

Docket Number: QIA-121US

Whereas, the Assignor, comprising the following named inventors:

ASSIGNOR(s)/ INVENTOR(s)	1. BRADLEY SCOTT THOMAS	2. SUGANTHI RAMACHANDRAN
	3. JASON A. TROXELL	4. BOWEN CUI
	5. CARL THEODORE EDENS	6. ANDREW SCOTT LEONARD
	7. BERT JUNGHEIM	

made an invention entitled: SAMPLE PROCESSING APPARATUS AND METHODS

for which an application for Letters Patent of the United States (the Application):
(Select one of the following):

- is submitted concurrently herewith
 was filed in the U.S. Patent and Trademark Office on October 22, 2012,
as U.S. Patent Application Serial No.: 13/657,637

ASSIGNEE
(Full Name and Address)

**QIAGEN GAITHERSBURG, INC.
1201 CLOPPER RD.
GAITHERSBURG, MD
20878**

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including the Application, all divisions, continuations, and continuations-in-part thereof and non-provisional applications claiming priority thereto, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto and authorizes Assignee to file such applications for Letters Patent in the United States and any and all other countries.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

Assignor authorizes Assignor's attorney to insert the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

**COMBINED DECLARATION/ASSIGNMENT -
Patent Application**

Docket Number: **QIA-121US**

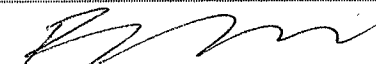
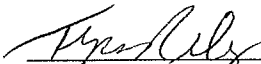
Declaration:

Note to Inventor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56."

As a below named inventor, I declare that the Application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

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.

	Typed or Printed Name	Signature	Date
SIGNATURE	1. BRADLEY SCOTT THOMAS	_____	_____
		* Witness to Assignor #1	_____
	2. SUGANTHI RAMACHANDRAN	_____	_____
		* Witness to Assignor #2	_____
	3. JASON A. TROXELL	_____	_____
	* Witness to Assignor #3	_____	
	4. BOWEN CUI		3/21/2013
			3/21/2013
		* Witness to Assignor #4	_____
	5. CARL THEODORE EDENS	_____	_____
		*Witness to Assignor #5	_____

**COMBINED DECLARATION/ASSIGNMENT -
Patent Application**

Docket Number: **QIA-121US**

6 ANDREW SCOTT LEONARD

* Witness to assignor #6

7. BERT JUNGHEIM

* Witness to assignor #7

Application for United States Letters Patent:

Serial No.: 13/657,637

Filed: OCTOBER 22, 2012

Attorney Docket Number: **QIA-121US**

Total Number of Assignment Pages

* Witness signature recommended, mandatory for some countries

**COMBINED DECLARATION/ASSIGNMENT -
Patent Application**

Docket Number: QIA-121US

Whereas, the Assignor, comprising the following named inventors:

ASSIGNOR(s)/ INVENTOR(s)	1. BRADLEY SCOTT THOMAS	2. SUGANTHI RAMACHANDRAN
	3. JASON A. TROXELL	4. BOWEN CUI
	5. CARL THEODORE EDENS	6. ANDREW SCOTT LEONARD
	7. BERT JUNGHEIM	

made an invention entitled: SAMPLE PROCESSING APPARATUS AND METHODS

for which an application for Letters Patent of the United States (the Application):
(Select one of the following):

- is submitted concurrently herewith
 was filed in the U.S. Patent and Trademark Office on October 22, 2012,
as U.S. Patent Application Serial No.: 13/657,637

ASSIGNEE
(Full Name and Address)

**QIAGEN GAITHERSBURG, INC.
1201 CLOPPER RD.
GAITHERSBURG, MD
20878**

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including the Application, all divisions, continuations, and continuations-in-part thereof and non-provisional applications claiming priority thereto, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto and authorizes Assignee to file such applications for Letters Patent in the United States and any and all other countries.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

Assignor authorizes Assignor's attorney to insert the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

**COMBINED DECLARATION/ASSIGNMENT -
Patent Application**

Docket Number: QIA-121US

Declaration:

Note to Inventor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56."

As a below named inventor, I declare that the Application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

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.

	Typed or Printed Name	Signature	Date
SIGNATURE	1. BRADLEY SCOTT THOMAS	_____	_____
		* Witness to Assignor #1	_____
	2. SUGANTHI RAMACHANDRAN	_____	_____
		* Witness to Assignor #2	_____
	3. JASON A. TROXELL	_____	_____
		* Witness to Assignor #3	_____
	4. BOWEN CUI	_____	_____
		* Witness to Assignor #4	_____
	5. CARL THEODORE EDENS	<i>Carl T. Edens</i>	<i>4/2/13</i>
		<i>[Signature]</i> * Witness to Assignor #5	<i>4/2/13</i>

**COMBINED DECLARATION/ASSIGNMENT -
Patent Application**

Docket Number: QIA-121US

6 ANDREW SCOTT LEONARD

* Witness to assignor #6

7. BERT JUNGHEIM

* Witness to assignor #7

Application for United States Letters Patent:

Serial No.: 13/657,637

Filed: OCTOBER 22, 2012

Attorney Docket Number: QIA-121US

Total Number of Assignment Pages 3

* Witness signature recommended, mandatory for some countries

**COMBINED DECLARATION/ASSIGNMENT -
Patent Application**

Docket Number: QIA-121US

Whereas, the Assignor, comprising the following named inventors:

ASSIGNOR(s)/ INVENTOR(s)	1. BRADLEY SCOTT THOMAS	2. SUGANTHI RAMACHANDRAN
	3. JASON A. TROXELL	4. BOWEN CUI
	5. CARL THEODORE EDENS	6. ANDREW SCOTT LEONARD <i>AL 03/02/13</i>
	7. BERT JUNGHEIM	

made an invention entitled: SAMPLE PROCESSING APPARATUS AND METHODS

for which an application for Letters Patent of the United States (the Application):
(Select one of the following):

- is submitted concurrently herewith
 was filed in the U.S. Patent and Trademark Office on October 22, 2012,
as U.S. Patent Application Serial No.: 13/657,637

ASSIGNEE
(Full Name and Address)

**QIAGEN GAITHERSBURG, INC.
1201 CLOPPER RD.
GAITHERSBURG, MD
20878**

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including the Application, all divisions, continuations, and continuations-in-part thereof and non-provisional applications claiming priority thereto, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto and authorizes Assignee to file such applications for Letters Patent in the United States and any and all other countries.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

Assignor authorizes Assignor's attorney to insert the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

**COMBINED DECLARATION/ASSIGNMENT -
Patent Application**

Docket Number: QIA-121US

Declaration:

Note to Inventor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56."

As a below named inventor, I declare that the Application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

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.

	Typed or Printed Name	Signature	Date
SIGNATURE	1. BRADLEY SCOTT THOMAS	_____	_____
		* Witness to Assignor #1	_____
	2. SUGANTHI RAMACHANDRAN	_____	_____
		* Witness to Assignor #2	_____
	3. JASON A. TROXELL	_____	_____
		* Witness to Assignor #3	_____
	4. BOWEN CUI	_____	_____
		* Witness to Assignor #4	_____
	5. CARL THEODORE EDENS	_____	_____
		*Witness to Assignor #5	_____

**COMBINED DECLARATION/ASSIGNMENT -
Patent Application**

Docket Number: QIA-121US

6	ANDREW SCOTT LEONARD <i>AK 03/22/13</i>	<i>Andrew Leonard</i> <i>Witness</i>	<u>03/22/13</u>
		<i>[Signature]</i> * Witness to assignor #6	<u>3/22/13</u>
7.	BERT JUNGHEIM	_____	_____
		_____	_____
		* Witness to assignor #7	

Application for United States Letters Patent:

Serial No.: 13/657,637

Filed: OCTOBER 22, 2012

Attorney Docket Number: QIA-121US

Total Number of Assignment Pages

* Witness signature recommended, mandatory for some countries

**COMBINED DECLARATION/ASSIGNMENT -
Patent Application**

Docket Number: QIA-121US

Whereas, the Assignor, comprising the following named inventors:

ASSIGNOR(s)/ INVENTOR(s)	1. BRADLEY SCOTT THOMAS	2. SUGANTHI RAMACHANDRAN
	3. JASON A. TROXELL	4. BOWEN CUI
	5. CARL THEODORE EDENS	6. ANDREW SCOTT LEONARD
	7. BERT JUNGHEIM	

made an invention entitled: SAMPLE PROCESSING APPARATUS AND METHODS

for which an application for Letters Patent of the United States (the Application):
(Select one of the following):

- is submitted concurrently herewith
 was filed in the U.S. Patent and Trademark Office on October 22, 2012,
as U.S. Patent Application Serial No.: 13/657,637

ASSIGNEE
(Full Name and Address)

QIAGEN GAITHERSBURG, INC.
1201 CLOPPER RD.
GAITHERSBURG, MD
20878

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including the Application, all divisions, continuations, and continuations-in-part thereof and non-provisional applications claiming priority thereto, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto and authorizes Assignee to file such applications for Letters Patent in the United States and any and all other countries.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

Assignor authorizes Assignor's attorney to insert the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

**COMBINED DECLARATION/ASSIGNMENT -
Patent Application**

Docket Number: QIA-121US

Declaration:

Note to Inventor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56."

As a below named inventor, I declare that the Application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

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.

	Typed or Printed Name	Signature	Date
SIGNATURE	1. BRADLEY SCOTT THOMAS	_____	_____
		_____	_____
		* Witness to Assignor #1	
	2. SUGANTHI RAMACHANDRAN	_____	_____
		_____	_____
		* Witness to Assignor #2	
	3. JASON A. TROXELL	_____	_____
		_____	_____
		* Witness to Assignor #3	
	4. BOWEN CUI	_____	_____
	_____	_____	
	* Witness to Assignor #4		
5. CARL THEODORE EDENS	_____	_____	
	_____	_____	
	*Witness to Assignor #5		

**COMBINED DECLARATION/ASSIGNMENT -
Patent Application**


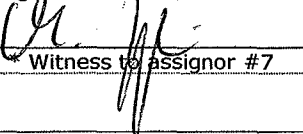
Docket Number: QIA-121US

6 ANDREW SCOTT LEONARD _____

* Witness to assignor #6

7. BERT JUNGHEIM _____

MICHAELA JUNGHEIM _____



* Witness to assignor #7

03-17-2013

03-17-2013

Application for United States Letters Patent:

Serial No.: 13/657,637

Filed: OCTOBER 22, 2012

Attorney Docket Number: QIA-121US

Total Number of Assignment Pages 3

* Witness signature recommended, mandatory for some countries