502356212 05/22/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRADLEY SCOTT THOMAS	03/21/2013
BRIAN AUSTIN SELF	05/10/2013
ANDREW LEONARD	03/22/2013
BERT JUNGHEIM	03/17/2013
ERIC SCHNEIDER	04/16/2013
FRANKLIN REGAN	04/16/2013
BOWEN CUI	03/21/2013
SHUBING LIU	03/21/2013
SHARON FLUSS	03/21/2013

RECEIVING PARTY DATA

Name:	QIAGEN GAITHERSBURG, INC.		
Street Address:	1201 CLOPPER ROAD		
City:	GAITHERSBURG		
State/Country:	MARYLAND		
Postal Code:	20878		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13657633

CORRESPONDENCE DATA

Fax Number: 6104070701

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 6104070700

Email: sseiler@ratnerprestia.com
Correspondent Name: MICHAEL P.F. PHELPS

Address Line 1: 1235 WESTLAKES DRIVE, SUITE 301

Address Line 2: RATNERPRESTIA

PATENT

REEL: 030464 FRAME: 0328

OF \$40.00 1365/633

502356212

Address Line 4: BERWYN, PE	NNSYLVANIA 19312
ATTORNEY DOCKET NUMBER:	QIA-120US
NAME OF SUBMITTER:	MICHAEL P.F. PHELPS
Signature:	/Michael Phelps/
Date:	05/22/2013
Total Attachments: 24 source=QIA-120USASSIGNMENT#page1.ts source=QIA-120USASSIGNMENT#page2.ts source=QIA-120USASSIGNMENT#page3.ts source=QIA-120USASSIGNMENT#page4.ts source=QIA-120USASSIGNMENT#page5.ts source=QIA-120USASSIGNMENT#page6.ts source=QIA-120USASSIGNMENT#page7.ts source=QIA-120USASSIGNMENT#page8.ts source=QIA-120USASSIGNMENT#page9.ts source=QIA-120USASSIGNMENT#page10 source=QIA-120USASSIGNMENT#page11 source=QIA-120USASSIGNMENT#page11 source=QIA-120USASSIGNMENT#page12 source=QIA-120USASSIGNMENT#page14 source=QIA-120USASSIGNMENT#page15 source=QIA-120USASSIGNMENT#page15 source=QIA-120USASSIGNMENT#page16 source=QIA-120USASSIGNMENT#page17 source=QIA-120USASSIGNMENT#page17 source=QIA-120USASSIGNMENT#page18 source=QIA-120USASSIGNMENT#page19 source=QIA-120USASSIGNMENT#page20 source=QIA-120USASSIGNMENT#page21	f f f f f f f f f f f tif tif tif tif ti

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> PATENT REEL: 030464 FRAME: 0329

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COMBINED DECLARATION/ASSIGNMENT - Patent Application				Number: QIA-120US	
Whereas, the Assignor, comprising the following named inventors:					
	1. BRADLEY SCOTT THOMAS		2.	BRIAN AUSTIN SELF	
ASSIGNOR(s)/ INVENTOR(s)	3. AND	PREW SCOTT LEONARD	4.	BERT JUNGHEIM	
	5. ERIO	CSCHNEIDER	6.	FRANKLIN REGAN	
	7. BOV	VEN CUI	8.	SHUBING LIU	
	9. SHA	RON FLUSS			
made an inventior	entitled:	AUTOMATED PELLETIZED SAMP	LE DECA	NTING 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.: 13/657,633					
ASSIGNEE (Full Name and Address) QIAGEN GAITHERSBURG, INC. 1201 CLOPPER ROAD GAITHERSBURG, MD 20878					

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.

Docket Number: QIA-120US

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.

	Typed or Printed Name	Signature	Date
	1. BRADLEY SCOTT THOMAS	Brally Scott Homas Syn A Signor #1	21 Mar 2013 3/21/2013
	2. BRIAN AUSTIN SELF		
		* Witness to Assignor #2	
SIGNATURE	3. ANDREW SCOTT LEONARD		
		* Witness to Assignor #3	
	4. BERT JUNGHEIM		
		* Witness to Assignor #4	
	5. ERIC SCHNEIDER	·	
		* Witness to Assignor #5	
	6. FRANKLIN REGAN		
		* Witness to Assignor #6	

i	7.	BOWEN CUI			
					And the state of t
		ornalista mineri sel sel especiale especial cinacidad (cinacidad cinacidad c	***************************************	* Witness to Assignor #7	THE RESIDENCE OF THE PROPERTY
	8.	SHUBING LIU			
				* Witness to Assignor #8	
	9.	SHARON FLUS	s		
				* Witness to Assignor #9	
Application for U	Jnited	States Letters	Patent:		
Serial No.:			13/657,63	3 <u>3</u>	
Filed:			<u>OCTOBE</u>	R 22, 2012	
Attorney Docket	Num	ber:	QIA-120L	<u>IS</u>	
Total Number of	f Assi	anment Pages	3	* Witness signature recommended,	mandatory for some countries

COMBINED		RATION/ASSIGNMENT - Application	Docket	Number: QIA-120US	
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	5. ERI	5. ERIC SCHNEIDER		FRANKLIN REGAN	
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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	and the same of	Date
	1. BRADLEY SCOTT THOMAS			
		* Witness to Assignor #1		
	2. BRIAN AUSTIN SELF	Brown Seef		10 MAY 2013
		* Witness to Assignor #2	and the second s	
SIGNATURE	3. ANDREW SCOTT LEONARD			
		* Witness to Assignor #3		
	4. BERT JUNGHEIM			
	Annalidade (homane) - spenjorini majerakti ki Post Middle (didde) (1994) (1994) (1994) (1994) (1994)	* Witness to Assignor #4		
	5. ERIC SCHNEIDER		••	
	The state of the s	* Witness to Assignor #5		
	6. FRANKLIN REGAN			***************************************
		* Witness to Assignor #6		

1			***************************************	***************************************
	7. BOWEN CUI			
			* Witness to Assignous #7	
•			* Witness to Assignor #7	
	8. SHUBING LIU			
•				
			* Witness to Assignor #8	
	9. SHARON FLUS	SS		
			* Witness to Assignor #9	-
Application for U	Inited States Letters	Patent:		
Serial No.:		13/657,6	<u>33</u>	
Filed:		OCTOBE	R 22, 2012	
Attorney Docket	Number:	QIA-120	<u>JS</u>	
Total Number of	Assignment Pages	3	* Witness signature recom	mended, mandatory for some countries

COMBINED		RATION/ASSIGNMENT - Application	Docket	Number: QIA-120US
Whereas, the Assignor, comprising the following named inventors:				
	1. BRA	DLEY SCOTT THOMAS	2.	BRIAN AUSTIN SELF
ASSIGNOR(s)/ INVENTOR(s)	3. AND	3. ANDREW SCOTT LEONARD		BERT JUNGHEIM
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SIGNATURE	3. ANDREW SCOTT LEONARD	and Light	<u>03/22/3</u> 3/22/13
	4. BERT JUNGHEIM	* Witness to Assignor #3	
	4. BERT JONGHEIM		
		* Witness to Assignor #4	
	5. ERIC SCHNEIDER		
		* Witness to Assignor #5	
	6. FRANKLIN REGAN		
		* Witness to Assignor #6	
	<u> </u>	ลอกสอบและเหมาะที่เหมาะเหมาะที่สามารถที่เกิดการการการการการการการการการการการการการก	

	7. BOWEN CUI		
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	anneon paris est est est est est est est est est es	·	
	16111611411111111111111111111111111111		* Witness to Assignor #8
	9. SHARON FLU	SS	
			* Witness to Assignor #9
Application for U	nited States Letter	s Patent:	
Serial No.:		13/657,6	<u>33</u>
Filed:		OCTOBE	<u>ER 22, 2012</u>
Attorney Docket	Number:	QIA-120	<u>us</u>
Total Number of	Assignment Pages	3	* Witness signature recommended, mandatory for some countries

COMBINED DECLARATION/ASSIGNMENT - Do				Number: QIA-120US		
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PATENT Page 1 of 3

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SIGNATURE	3. ANDREW SCOTT LEONAR	D	
		* Witness to Assignor #3	
	4. BERT JUNGHEIM	Benglin	03-17-2913
	MICHAELA JUNGHEIM	* Witness to Assignor #4	03-17-2013
	5. ERIC SCHNEIDER		
	Netto and the little to the li	* Witness to Assignor #5	
	6. FRANKLIN REGAN		
		* Witness to Assignor #6	

7. BOWEN CUI * Witness to Assignor #7 8. SHUBING LIU * Witness to Assignor #8 9. SHARON FLUSS

* Witness to Assignor #9

Application for United States Letters Patent:

Serial No.:

13/657,633

Filed:

OCTOBER 22, 2012

Attorney Docket Number:

QIA-120US

Total Number of Assignment Pages 3

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PATENT Page 3 of 3
REEL: 030464 FRAME: 0341

	·					
COMBINED		RATION/ASSIGNMENT - Application	Docket Number: QIA-120US			
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Page 1 of 3 Modified 2/6/03

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	4. BERT JUNGHEIM		:
	Ti. Dimit's Control times		
		N. Williams to Assistant Add	
		* Witness to Assignor #4	
	5. ERIC SCHNEIDER	wh	4/16/2013
		Bland	4/16/2013
	,	7 * Witness to Assignor #5	
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•		D 1	4/16/2013
		* Witness to Assignor #6	

r	,,			
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Application for U	Jnited	I States Letters	Patent:	
Serial No.:			13/657,63	3 <u>33</u>
Filed:			OCTOBE	ER 22, 2012
Attorney Docke	t Num	nber:	QIA-120L	<u>us</u>
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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.: 13/657,633						
ASSIGNEE (Full Name and Address) QIAGEN GAITHERSBURG, INC. 1201 CLOPPER ROAD GAITHERSBURG, MD 20878						

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.

Docket Number: QIA-120US

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.

	Typed or Printed Name	Signature	Date
	1. BRADLEY SCOTT THOMAS		
		* Witness to Assignor #1	
	2. BRIAN AUSTIN SELF		
		* Witness to Assignor #2	
	3. ANDREW SCOTT LEONARD		
SIGNATURE			
		* Witness to Assignor #3	
	4. BERT JUNGHEIM		
	,		11-00-1
		* Witness to Assignor #4	
	5. ERIC SCHNEIDER		
	·		
		* Witness to Assignor #5	
	6. FRANKLIN REGAN	•	
		* Witness to Assignor #6	

	7. BOWEN CUI		* Witness to Assignor #7	3/21/2013
	8. SHUBING LIU	134377334144473734144444444444444444444		
			* Witness to Assignor #8	
	9. SHARON FLUS	ss		
			* Witness to Assignor #9	
Application for U	Inited States Letters	Patent:		•
Serial No.:		13/657,63	<u>33</u>	
Filed:		OCTOBE	R 22, 2012	
Attorney Docket	Number:	QIA-120L	<u> 18</u>	
Total Number of	Assignment Pages	3	* Witness signature recommended,	mandatory for some countries

COMBINED		RATION/ASSIGNMENT - Application	Docket	Number: QIA-120US			
Whereas, the Ass	Whereas, the Assignor, comprising the following named inventors:						
	1. BRA	ADLEY SCOTT THOMAS	2.	BRIAN AUSTIN SELF			
ASSIGNOR(s)/ INVENTOR(s)	3. AND	3. ANDREW SCOTT LEONARD		BERT JUNGHEIM			
	5. ERIC SCHNEIDER		6.	FRANKLIN REGAN			
	7. BO\	VEN CUI	8.	SHUBING LIU			
	9. SHA	RON FLUSS					
made an inventior	entitled:	AUTOMATED PELLETIZED SAMP	LE DECA	NTING 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.: 13/657,633							
ASSIGNEE (Full Name and Address) QIAGEN GAITHERSBURG, INC. 1201 CLOPPER ROAD GAITHERSBURG, MD 20878							

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

Docket Number: QIA-120US

Declaration:

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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	and the factor of the factor o	Date
	1. BRADLEY SCOTT THOMAS		_	
		* Witness to Assignor #1	_	
	2. BRIAN AUSTIN SELF			
		* Witness to Assignor #2	_	
	3. ANDREW SCOTT LEONARD			
SIGNATURE		* Witness to Assignor #3	<u>.</u>	
	4. BERT JUNGHEIM		-	
		* Witness to Assignor #4	-	
	5. ERIC SCHNEIDER			
		* Witness to Assignor #5	-	
	6. FRANKLIN REGAN	viuless to Assignor #3	(1884) (1884) (1884) (1884) (1884) (1884) (1884) (1884) (1884) (1884) (1884) (1884) (1884) (1884) (1884) (1884	
		N. Miller and Jan. Andrews M.C.	-	
		* Witness to Assignor #6		

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	7.	BOWEN CUI			·
				* Witness to Assignor #7	
	8.	SHUBING LIU		Slebywen	3-2 -13
	***************************************			Junkley 18	3/21/13
	9.	SHARON FLUS	S	* Witness to Assigfor #8	
				* Witness to Assignor #9	
Application for t	Jnite	d States Letters	Patent:		
Serial No.:			13/657,63	<u>33</u>	
Filed:			OCTOBE	R 22, 2012	
Attorney Docke	t Nun	nber:	QIA-120L	<u>IS</u>	
Total Number o	f Acc	ignment Pages	-3	* Witness signature recommend	ed. mandatory for some countries

COMBINED DECLARATION/ASSIGNMENT - Patent Application				Docket Number: QIA-120US		
Whereas, the Assignor, comprising the following named inventors:						
ASSIGNOR(s)/ INVENTOR(s)	1. BRADLEY SCOTT THOMAS			BRIAN AUSTIN SELF		
	3. AND	PREW SCOTT LEONARD	4.	BERT JUNGHEIM		
	5. ERIC SCHNEIDER			FRANKLIN REGAN		
	7. BOV	WEN CUI		SHUBING LIU		
	9. SHA	RON FLUSS				
made an invention entitled: <u>AUTOMATED PELLETIZED SAMPLE DECANTING APPARATUS AND METHODS</u>						
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.: 13/657,633						
ASSIGNEE (Full Name and Address) QIAGEN GAITHERSBURG, INC. 1201 CLOPPER ROAD GAITHERSBURG, MD 20878						

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

Docket Number: QIA-120US

Declaration:

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	1. BRADLEY SCOTT THOMAS			
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	2. BRIAN AUSTIN SELF			
			- -	
		* Witness to Assignor #2		anna a a a ann an ann an ann an ann an a
	3. ANDREW SCOTT LEONARD			
SIGNATURE			•	
		* Witness to Assignor #3		
	4. BERT JUNGHEIM			
		Manufacture and the control of the c	•	V
		* Witness to Assignor #4		
	5. ERIC SCHNEIDER			
		* Witness to Assignor #5		««Ментирия по
. , .	6. FRANKLIN REGAN			
			-	
		* Witness to Assignor #6	,	

Docket Number: QIA-120US

	7.	BOWEN CUI			
	***************************************			* Witness to Assignor #7	
	8.	SHUBING LIU			
				* Witness to Assignor #8	
	9.	SHARON FLUS	s	Cham Fr	3-21-13
				* Witness to Assignor #9	3-21-13
Application for United States Letters Patent:					
Serial No.:			13/657,63	<u>33</u>	
Filed:		OCTOBER 22, 2012			
Attorney Docket Number:		QIA-120U	<u> 18</u>		
Total Number of Assignment Pages		·3	* Witness signature recommen	ded, mandatory for some countries	

RECORDED: 05/22/2013