

PATENT ASSIGNMENT

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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>JIULIN XIA</td> <td>12/11/2012</td> </tr> <tr> <td>RICHARD L. MANTEFUEL</td> <td>09/22/2012</td> </tr> <tr> <td>CARL THEODORE EDENS</td> <td>07/25/2012</td> </tr> <tr> <td>JONATHAN MATTHEW MILLER</td> <td>07/30/2012</td> </tr> <tr> <td>NADIA P. ALLEN</td> <td>07/25/2012</td> </tr> </tbody> </table>		Name	Execution Date	JIULIN XIA	12/11/2012	RICHARD L. MANTEFUEL	09/22/2012	CARL THEODORE EDENS	07/25/2012	JONATHAN MATTHEW MILLER	07/30/2012	NADIA P. ALLEN	07/25/2012
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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>12617491</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12617491								
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Application Number:	12617491												
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												
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Address Line 2:	Ratner Prestia												
Address Line 4:	Berwyn, PENNSYLVANIA 19312												
ATTORNEY DOCKET NUMBER:	QIA-106US												
NAME OF SUBMITTER:	MICHAEL P.F. PHELPS												

OP \$40.00 12617491

Total Attachments: 10

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Whereas, the Assignor, comprising the following named inventors:

ASSIGNOR(s)/ INVENTOR(s)	1. Jiulin Xia	2. Richard L. Mantefuel
	3. Carl Theodore Edens	4. Jonathan Matthew Miller
	5. Nadia P. Allen	6.
	7.	8.
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(Select one of the following):

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as U.S. Patent Application Serial No.: 12/617,491

ASSIGNEE (Full Name and Address)	QIAGEN GAITHERSBURG, INC. 1201 CLOPPER ROAD GAITHERSBURG, MD 20878
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Now, therefore, for 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 all divisions, continuations, and continuations-in-part thereof, 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.

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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.

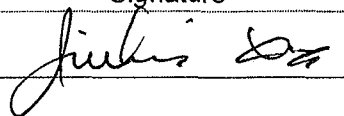
ASSIGNMENT - Patent Application

Docket Number: QIA-106US

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6.			
	* Witness to Assignor #6		

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Total Number of Assignment Pages 2

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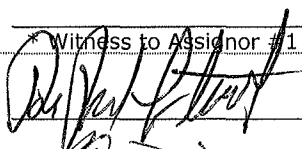
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2. Richard L. Mantefuel		22 SEPTEMBER 2012
	* Witness to Assignor #2	9/22/12
3. Carl Theodore Edens	_____	_____
	* Witness to Assignor #3	_____
4. Jonathan Matthew Miller	_____	_____
	* Witness to Assignor #4	_____
5. Nadia P. Allen	_____	_____
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6.	_____	_____
	* Witness to Assignor #6	_____

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	3. Carl Theodore Edens	<i>Carl T. Edens</i>	<i>JULY 25 2012</i>
		<i>[Signature]</i>	<i>July 25 2012</i>
		* Witness to Assignor #3	_____
	4. Jonathan Matthew Miller	_____	_____
		* Witness to Assignor #4	_____
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	6.	_____	_____
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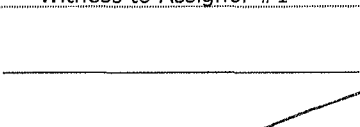
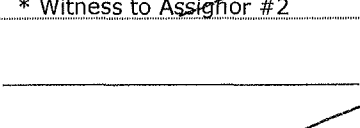
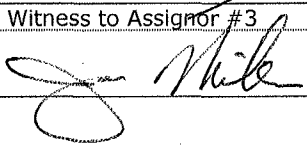
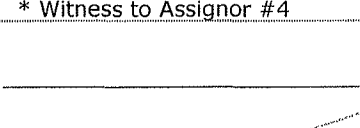
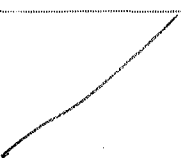
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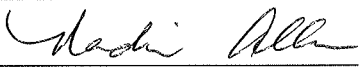
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