

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>Guray Tas</td> <td>07/09/2012</td> </tr> <tr> <td>Jing Zhou</td> <td>07/09/2012</td> </tr> <tr> <td>Daewon Kwon</td> <td>07/09/2012</td> </tr> </tbody> </table>		Name	Execution Date	Guray Tas	07/09/2012	Jing Zhou	07/09/2012	Daewon Kwon	07/09/2012
Name	Execution Date								
Guray Tas	07/09/2012								
Jing Zhou	07/09/2012								
Daewon Kwon	07/09/2012								
RECEIVING PARTY DATA									
Name:	Veeco Instruments Inc.								
Street Address:	Corporation Headquarters								
Internal Address:	Terminal Drive								
City:	Plainview								
State/Country:	NEW YORK								
Postal Code:	11803								
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>13531220</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13531220				
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Application Number:	13531220								
CORRESPONDENCE DATA									
Fax Number:	6123499266								
Phone:	612-349-5740								
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<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:	PATTERSON THUENTE CHRISTENSEN PEDERSEN,								
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ATTORNEY DOCKET NUMBER:	3025.46US01								
NAME OF SUBMITTER:	Rachel Gagliardi								
Total Attachments: 2 source=302546US01_Assignment#page1.tif source=302546US01_Assignment#page2.tif									

OP \$40.00 13531220

ASSIGNMENT

WHEREAS, we, Guray Tas, of Flanders, NJ, Jing Zhou, of Bridgewater, NJ, and Daewon Kwon, of Whippany, NJ (Assignors"), have invented certain new and useful improvements in CONTROL OF STRAY RADIATION IN A CVD CHAMBER, for which an application for Letters Patent of the United States has been made, and which may be identified in the United States Patent Office by Application No. 13/531,220, filed June 22, 2012.

WHEREAS, Veeco Instruments Inc. ("Assignee"), a business entity organized and existing under the laws of the State of Delaware, and having its principal offices at Corporation Headquarters, Terminal Drive, Plainview, NY 11803, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor,

NOW, THEREFORE, for and in consideration of good and valuable consideration paid by Assignee to Assignors, the receipt and sufficiency of which is hereby acknowledged by us, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignee, its successors and assigns, our entire right, title and interest in and to said invention, said application, all applications claiming priority to said application including all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all of our rights under the International Convention and further including the right to sue, counterclaim and recover for past, present and future infringement of the rights assigned or to be assigned, as fully and entirely as the same would have been held by the Assignors if this assignment had not been made, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

We hereby authorize the above mentioned Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filing date and application number of said application when ascertained.

We further authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

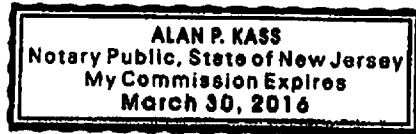
Upon said consideration we do hereby covenant and agree with the said Assignee, its successors and assigns, that we will not execute in writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications

or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

Date: July 9, 2012
Month/Day/Year

Guay Tas
Guay Tas

Subscribed to and sworn to before me this 9th day of July, 2012.



Alan P. Kass
Notary Public

Notary Seal

Date: July 9, 2012
Month/Day/Year

Jing Zhou
Jing Zhou

Subscribed to and sworn to before me this 9th day of July, 2012.



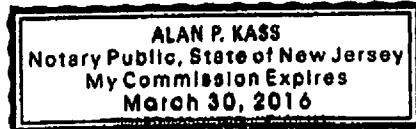
Alan P. Kass
Notary Public

Notary Seal

Date: July 9, 2012
Month/Day/Year

Daewon Kwon
Daewon Kwon

Subscribed to and sworn to before me this 9th day of July, 2012.



Alan P. Kass
Notary Public

Notary Seal