502409379 07/05/2013

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Sandeep Krishnan	03/28/2013
Alexander I. Gurary	03/28/2013
Keng Moy	04/10/2013

RECEIVING PARTY DATA

Name:	Veeco Instruments Inc.
Street Address:	Corporate Headquarters
Internal Address:	Terminal Drive
City:	Plainview
State/Country:	NEW YORK
Postal Code:	11803

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13827495

CORRESPONDENCE DATA

Fax Number:

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

Email: viot@ptslaw.com

Correspondent Name: Stuart J. Olstad

Address Line 1: 80 South 8th Street

Address Line 2: 4800 IDS Center

Address Line 4: Minneapolis, MINNESOTA 55402

	PATENT
Signature:	/Rebecca Viot/
NAME OF SUBMITTER:	Rebecca Viot
ATTORNEY DOCKET NUMBER:	3025.53US01

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Date: 07/05/2013

Total Attachments: 2
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PATENT REEL: 030742 FRAME: 0166

ASSIGNMENT

WHEREAS, we, Sandeep Krishnan, Princeton, NJ, Alex Gurary, Bridgewater, NJ, and Keng Moy, Basking Ridge, NJ, ("Assignors"), have invented certain new and useful improvements in WAFER CARRIER WITH TEMPERATURE DISTRIBUTION CONTROL, 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.13/827,495, filed March 14, 2013.

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 Corporate 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

PATENT REEL: 030742 FRAME: 0167

countries on said invention, and in enforcing any rights occurring as a result of such appropriate or patents, by giving testimony in any proceedings or transactions involving such applipatents. Date: 03/28/2013 Month/Day/Year Sandeep Krishnan, Ph.D.	_		
Subscribed to and sworn to before me this 25 day of Mark , 2013.			
Notary Public ALAN P. KA Notary Public, State My Commission March 30,	of New Jersey n Expires		
Notary Seal			
Date: 03 28 2013 Alexander I. Gurary			
Subscribed to and sworn to before me this 28 ^A day of Man, 2013.			
Notary Public ALAN P. KASS Notary Public, State of I My Commission E March 30, 20	New Jersey xpires		
Notary Seal			
Date: 4/10/2013 Month/Day/Year Keng Moy			
Subscribed to and sworn to before me this 10th day of April , 20/3.			
Notary Public ALAN P. KASS Notary Public, State of New My Commission Expire March 30, 2016	Jersey s		

PATENT REEL: 030742 FRAME: 0168

RECORDED: 07/05/2013