PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AJIT PARANJPE	09/26/2014
JIA LEE	09/26/2014
CRAIG METZNER	09/29/2014

RECEIVING PARTY DATA

Name:	VEECO INSTRUMENTS, INC.	
Street Address:	TERMINAL DRIVE	
City:	PLAINVIEW	
State/Country:	NEW YORK	
Postal Code:	11803	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14480175

CORRESPONDENCE DATA

Fax Number: (720)204-5669

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 720-204-5666

Email: docket@holzeriplaw.com HOLZERIPLAW, PC **Correspondent Name:** Address Line 1: 216 16TH STREET

Address Line 2: **SUITE 1350**

Address Line 4: DENVER, COLORADO 80202

ATTORNEY DOCKET NUMBER:	927005USP
NAME OF SUBMITTER:	SHELBY PRUITT
SIGNATURE:	/Shelby Pruitt/
DATE SIGNED:	10/01/2014

Total Attachments: 5

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PATENT REEL: 033860 FRAME: 0438

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number	14/480,175
Filing Date	
Inventorship	
Applicant	
Attorney's Docket No.	
Title: Tensile Separation of a Semiconductor Stack	

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Ajit Paranjpe 244 Patriot Hill Drive Basking Ridge, New Jersey 07920 **United States**

Jia Lee 2 Constitution Way Basking Ridge, New Jersey 07920 **United States**

Craig Metzner 4142 Eagle Flight Drive Simi Valley, California 93065 **United States**

Assignee:

Veeco Instruments, Inc. **Terminal Drive** Plainview, New York 11803 **United States**

WHEREAS, Assignor(s) (listed above) are inventor(s) of certain new and useful inventions and improvements claimed and described in an application for Letters Patent of the United States entitled "Tensile Separation of a Semiconductor Stack" and referenced above;

HolzeriPLaw, PC 1-1 927005USP AND WHEREAS, Assignee, a corporation organized and existing under and by virtue of the laws of the State of Delaware and having an office and place of business indicated above, is desirous of acquiring the entire right, title and interest in and to said inventions and improvements and in and to the applications, and in and to any letters patent to be obtained therefrom;

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor(s) have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto said Assignee, its successors or assigns, the entire right, title, and interest in and to said inventions and improvements, said applications, and any and all letters patent which may be granted for said inventions and improvements in the United States of America and its territorial possessions and in any and all foreign countries. and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of Assignee and to claim priority rights deriving from said United States applications to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said inventions and improvements, applications and all letters patent on said inventions and improvements to be held and enjoyed by Assignee and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by Assignor(s) had this assignment, transfer and sale not been made. Assignor(s) hereby authorize and request the Commissioner of Patents to issue all letters patent on said inventions to Assignee;

AND, for the consideration aforesaid, Assignor(s) do hereby agree that each Assignor and his/her executors and legal representatives will make, execute, and deliver any and all other instruments and documents in writing including any and all further applications papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said inventions and improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to more effectually secure and vest in said Assignee, its successors or assignees the entire right, title and interest in and to the improvements, inventions, applications, letters patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be;

AND, Assignor hereby authorizes Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the application number and filing date of the above-referenced application for Letters Patent once known;

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agreement affecting the rights and property herein conveyed has been made to others by the Assignor(s) and that full right to convey the same as herein expressed is possessed by the Assignor(s).

9/2/10/4

Date

Ajit Paranjpe

Jia Lee

Craig Metzner

AND, furthermore, Assignor(s) covenant and agree with said Assignee, its

successors and assigns, that no assignment, grant, mortgage, license or other

Date

AND, furthermore, Assignor(s) covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the Assignor(s) and that full right to convey the same as herein expressed is possessed by the Assignor(s).

Date	Ajit Paranjpe
Date /	Jia Lee
Date	Craig Metzner

AND, furthermore, Assignor(s) covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the Assignor(s) and that full right to convey the same as herein expressed is possessed by the Assignor(s).

Date	Ajit Paranjpe
Date 9/29/14	Jia Lee
Date	Craig Metzner

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