

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>Frederic Anthony Schraub</td> <td>12/14/2011</td> </tr> <tr> <td>Michael R. Vogtmann</td> <td>12/16/2011</td> </tr> <tr> <td>Benjamin C. Smedley</td> <td>12/14/2011</td> </tr> </tbody> </table>	Name	Execution Date	Frederic Anthony Schraub	12/14/2011	Michael R. Vogtmann	12/16/2011	Benjamin C. Smedley	12/14/2011	
Name	Execution Date								
Frederic Anthony Schraub	12/14/2011								
Michael R. Vogtmann	12/16/2011								
Benjamin C. Smedley	12/14/2011								
RECEIVING PARTY DATA									
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City:	San Luis Obispo								
State/Country:	CALIFORNIA								
Postal Code:	93401								
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>13291800</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	13291800					
Property Type	Number								
Application Number:	13291800								
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Total Attachments: 1 source=213-359_Assignment#page1.tif									

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Assignment of Invention and Patent Application

For value received, I (We), the undersigned inventors (hereinafter ASSIGNOR(s)), hereby sell, assign, transfer, and set over unto Strasbaugh

and its successors or assigns (hereinafter ASSIGNEE) all of the following:

(A) ASSIGNOR'S right, title and interest in and to the invention entitled:

System and Method for In Situ Monitoring of Top Wafer Thickness in a Stack of Wafers

invented by ASSIGNOR(s); Frederic Anthony Schraub, Michael R. Vogtmann and Benjamin C. Smedley

(B) the application for United States patent therefor, signed by ASSIGNOR,

☐ filed herewith, or

☒ U.S. Patent and Trademark Office Serial Number 13/291,800; filed November 8, 2011;

(C) any patent or reissues of any patent that may be granted thereon; and

(D) any applications which are continuations, continuations-in-part, substitutes, or divisions of said application. ASSIGNOR authorizes ASSIGNEE To enter the date of signature and/or Serial Number and Filing Date in the spaces above. ASSIGNOR also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) to ASSIGNEE.

ASSIGNOR hereby further sells, assigns, transfers, and sets over unto ASSIGNEE, ASSIGNOR'S entire right, title and interest in and to said invention in each and every country foreign to the United States; and ASSIGNOR further conveys to ASSIGNEE all priority rights resulting from the above-identified application for United States patent. ASSIGNOR agrees to execute all papers, give any required testimony and perform other lawful acts, at ASSIGNEE'S expense, as ASSIGNEE may require to enable ASSIGNEE to perfect ASSIGNEE'S interest in any resulting patent of the United States and countries foreign thereto, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and ASSIGNEE'S interest therein.

Date: 12-14-11

First Inventor

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Date: 12.16.11

Second Inventor

Michael R. Vogtmann
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Date: 12-14-11

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Sixth Inventor

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Seventh Inventor

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Eighth Inventor

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Ninth Inventor

Date: _____

Tenth Inventor

CROCKETT & CROCKETT 2011