

## PATENT ASSIGNMENT

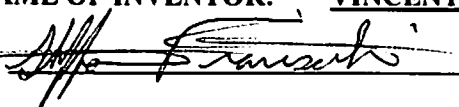
Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Vincent Steffan Francischetti</td> <td>09/04/2013</td> </tr> <tr> <td>Gregory J. Wilson</td> <td>09/04/2013</td> </tr> <tr> <td>Kyle M. Hanson</td> <td>09/04/2013</td> </tr> <tr> <td>Paul Wirth</td> <td>09/04/2013</td> </tr> <tr> <td>Robert B. Moore</td> <td>09/04/2013</td> </tr> </tbody> </table>		Name	Execution Date	Vincent Steffan Francischetti	09/04/2013	Gregory J. Wilson	09/04/2013	Kyle M. Hanson	09/04/2013	Paul Wirth	09/04/2013	Robert B. Moore	09/04/2013
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<table border="1"> <tr> <td>Name:</td> <td>APPLIED Materials, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>3050 Bowers Avenue</td> </tr> <tr> <td>City:</td> <td>Santa Clara</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95054</td> </tr> </table>		Name:	APPLIED Materials, Inc.	Street Address:	3050 Bowers Avenue	City:	Santa Clara	State/Country:	CALIFORNIA	Postal Code:	95054		
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CORRESPONDENCE DATA													
<p>Fax Number: 2063327198  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 310-788-9900        Email: patentprocurement@perkinscoie.com        Correspondent Name: PERKINS COIE LLP/SEMITOOL        Address Line 1: PO BOX 1208        Address Line 4: SEATTLE, WASHINGTON 98111-1208</p>													
ATTORNEY DOCKET NUMBER:	63857.8295.US00												
NAME OF SUBMITTER:	Kenneth H. Ohriner												
Signature:	/Kenneth H. Ohriner/												

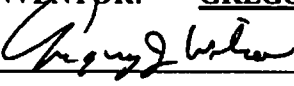
OP \$40.00 14025678

Date:	09/12/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
<b>Total Attachments: 5</b> source=8295_Decls_Assignments#page1.tif source=8295_Decls_Assignments#page2.tif source=8295_Decls_Assignments#page3.tif source=8295_Decls_Assignments#page4.tif source=8295_Decls_Assignments#page5.tif	

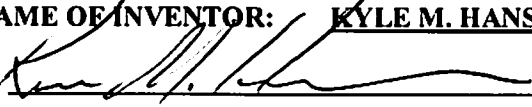
**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN  
APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE**

Title of Invention:	<b>ANNEAL MODULE FOR SEMICONDUCTOR WAFERS</b>
As the below named inventor, I hereby declare that:	
This declaration is directed to:	<input checked="" type="checkbox"/> The attached application, or _____ United States application or PCT international application number _____ filed on _____.
<p>The above-identified application was made or authorized to be made by me.</p> <p>I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.</p> <p>I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.</p> <p>WHEREAS, APPLIED Materials, Inc., a corporation of the State of Delaware (hereinafter referred to as "ASSIGNEE") having a place of business at: 3050 Bowers Avenue, Santa Clara, CA 95054, desires to acquire the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;</p> <p>NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which I hereby acknowledge, I, by these presents, do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.</p> <p>I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.</p> <p>Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.</p> <p>I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.</p>	
LEGAL NAME OF INVENTOR:	<b>VINCENT STEFFAN FRANCISCHETTI</b>
Signature: 	Date: <u>9/4/13</u>

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LEGAL NAME OF INVENTOR: <u>GREGORY J. WILSON</u>		
Signature: <u></u>		Date: <u>9/4/13</u>

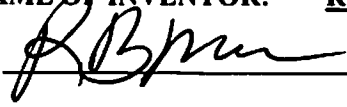
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<b>LEGAL NAME OF INVENTOR:</b> <u>KYLE M. HANSON</u>	
<b>Signature:</b> 	<b>Date:</b> <u>9/4/13</u>

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<b>LEGAL NAME OF INVENTOR:</b> <u>PAUL WIRTH</u>	
<b>Signature:</b> <u>Paul Wirth</u>	<b>Date:</b> <u>September 4, 2013</u>

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<b>LEGAL NAME OF INVENTOR:</b> <u>ROBERT B. MOORE</u>	
<b>Signature:</b> 	<b>Date:</b> <u>9/4/2013</u>