

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>John R. Swyers</td> <td>01/17/2012</td> </tr> <tr> <td>Manjunath Yedatore</td> <td>12/05/2011</td> </tr> <tr> <td>Tony L. Davis</td> <td>02/06/2012</td> </tr> <tr> <td>Donn Turner</td> <td>02/28/2012</td> </tr> <tr> <td>Michael W. Johnson</td> <td>12/05/2011</td> </tr> </tbody> </table>		Name	Execution Date	John R. Swyers	01/17/2012	Manjunath Yedatore	12/05/2011	Tony L. Davis	02/06/2012	Donn Turner	02/28/2012	Michael W. Johnson	12/05/2011
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RECEIVING PARTY DATA													
Name:	Applied Materials, Inc.												
Street Address:	3050 Bowers Avenue												
City:	Santa Clara												
State/Country:	CALIFORNIA												
Postal Code:	95054												
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>13306646</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13306646								
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CORRESPONDENCE DATA													
Fax Number:	(408)720-8383												
Phone:	408-720-8300												
Email:	Leslie_Rogan@bstz.com												
<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:	APPLIED MATERIALS/BSTZ BLAKELY SOKOLOFF												
Address Line 1:	1279 OAKMEAD PARKWAY												
Address Line 4:	SUNNYVALE, CALIFORNIA 94085-4040												
ATTORNEY DOCKET NUMBER:	015679USA/AGS/SPARES/DP												
NAME OF SUBMITTER:	Jeremy A. Schweigert												

CH \$40.00 13306646

**Total Attachments: 6**

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**ASSIGNMENT FOR APPLICATION FOR PATENT**

WHEREAS:

Names and Addresses of Inventors:

1)	John R. Swyers 4517 Colorado Xing Austin, TX 78731 U.S.A.	2)	Manjunath Yedatore 9806 Tree Bend Cv Austin, TX 78750 U.S.A.
3)	Tony L. Davis 11500 Sundown Trail Austin, TX 78739 U.S.A.	4)	Donn Turner 9700 US Hwy 290, E M/S 4100, Austin, TX 78724 U.S.A.
5)	Michael W. Johnson 10501 Oak Valley Trail Austin, TX 78736 U.S.A.		

(hereinafter referred to as Assignors), have invented a certain invention entitled:

**PREDICTIVE MAINTENANCE FOR THIRD PARTY SUPPORT EQUIPMENT**

for which application for Letters Patent in the United States is filed herewith,

under Serial No. 13/306,646, executed on November 29, 2011 and

WHEREAS, Applied Materials, Inc., a corporation of the State of Delaware, having a place of business at 3050 Bowers Avenue, Santa Clara, California 95054 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as the Application), and the invention disclosed therein (hereinafter referred to as the Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as the Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.

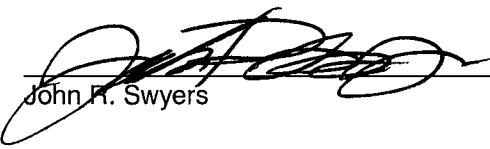
2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or

additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefor and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.

4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1)	<u>11/17</u> , 20 <u>12</u>	 _____ John R. Swyers
2)	_____, 20__	_____ Manjunath Yedatore
3)	_____, 20__	_____ Tony L. Davis
4)	_____, 20__	_____ Donn Turner
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additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefor and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

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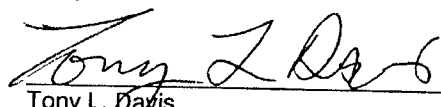
1) \_\_\_\_\_, 20\_\_

\_\_\_\_\_  
John R. Swyers

2) 12/5, 2011

  
\_\_\_\_\_  
Marjunnath Yedatore

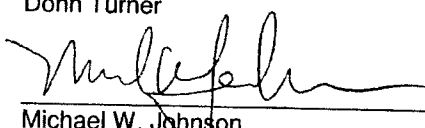
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		Michael W. Johnson