## 503123679 01/06/2015 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3170287

		NEW ASSIGNMENT			
NATURE OF CONVEYA	NCE:	ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ				
		Name		Execution Date	
CARL A SORENSEN				05/12/2010	
JOZEF KUDELA			05/17/2010		
ROBIN L TINER			05/19/2010		
SUHAIL ANWAR			05/14/2010		
JOHN M WHITE				05/14/2010	
RECEIVING PARTY DA					
Name:	APPLI	APPLIED MATERIALS, INC			
Street Address:	3050 BOWERS AVE				
City:	SANTA CLARA				
State/Country:	CALIFORNIA				
Postal Code:	95054				
Property Type		Number			
Application Number: 1270		12705600			
<i>using a fax number, if</i> Phone:	e sent to	o the e-mail address first; if that i d; if that is unsuccessful, it will b 650-575-3011			
Email: Correspondent Name: Address Line 1: Address Line 4:		stern@mac.com ROBERT J. STERN 3074 HARCROSS RD WOODSIDE, CALIFORNIA 94062	-2321		
Correspondent Name: Address Line 1: Address Line 4:		ROBERT J. STERN 3074 HARCROSS RD WOODSIDE, CALIFORNIA 94062	-2321		
Correspondent Name: Address Line 1:	UMBER:	ROBERT J. STERN 3074 HARCROSS RD WOODSIDE, CALIFORNIA 94062	-2321		
Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET N	UMBER:	ROBERT J. STERN 3074 HARCROSS RD WOODSIDE, CALIFORNIA 94062 AM 14256	-2321		
Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER:	UMBER:	ROBERT J. STERN 3074 HARCROSS RD WOODSIDE, CALIFORNIA 94062 AM 14256 ROBERT J. STERN	-2321		

PATENT REEL: 034637 FRAME: 0391

## **ASSIGNMENT**

2. The Assignee is:

Applied Materials, Inc. a corporation of the State of Delaware, U.S.A. address: 3050 Bowers Ave., Santa Clara, California 95054, U.S.A.

3. For good and valuable consideration, receipt of which is hereby acknowledged, the undersigned Assignor(s) hereby sell, assign and transfer to Assignee, its successors and assigns, the entire right, title, and interest in said Invention throughout the world, including: (a) all rights to apply for patents on said Invention in every country pursuant to the International Convention for the Protection of Industrial Property or otherwise, and all rights of priority resulting from the filing of said applications; (b) all patent applications and patents of every country and every group of countries for said Invention, including divisions, continuations, reissues and extensions thereof.

4. Assignor(s) authorize Assignee to apply for patents throughout the world for said Invention, and claim all rights of priority, without further authorization from Assignor(s).

5. Assignor(s) agree to execute all papers useful in connection with said patent

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PATENT REEL: 034637 FRAME: 0392 applications and patents, and generally to do everything possible to aid Assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said Invention in all countries.

6. The undersigned Assignor(s) hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

7. This agreement shall be binding upon Assignor(s) and their respective heirs and legal representatives.

Executed by Assignor(s) on the dates entered below:

(1)Signature: Name: Carl A. SORENSEN lose (2) Signature: Date: \_ Name: Jozef KUDELA (3) Signature: Date: Name: Robin L. TINER (4) Signature: Date: Name: Suhail ANWAR Signature: M II (5) Date: Name: John M. WHITE

Date: 5/12/10

5/14 2010

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PATENT **REEL: 034637 FRAME: 0393** 

## **RECORDED: 01/06/2015**