

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>JONGHOON BAEK</td> <td>01/19/2011</td> </tr> <tr> <td>BEOM SOO PARK</td> <td>01/19/2011</td> </tr> <tr> <td>SAM HYUNGSAM KIM</td> <td>01/27/2011</td> </tr> </tbody> </table>		Name	Execution Date	JONGHOON BAEK	01/19/2011	BEOM SOO PARK	01/19/2011	SAM HYUNGSAM KIM	01/27/2011		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">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: (408)986-3090 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 408-563-5758</p> <p>Email: pauline_fischer@amat.com</p> <p>Correspondent Name: Pauline S. Fischer</p> <p>Address Line 1: Applied Materials, Inc.</p> <p>Address Line 2: P.O. Box 450 A</p> <p>Address Line 4: Santa Clara, CALIFORNIA 95052</p>											
ATTORNEY DOCKET NUMBER:	14695US02/DISPLAY/AHRDWR										
NAME OF SUBMITTER:	Pauline Fischer										
<p>Total Attachments: 4</p> <p>source=14695US02_Assignment#page 1.tif</p>											

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PATENT
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ASSIGNMENT

1. The undersigned Assignor(s) made an Invention entitled:

“Off-Center Ground Return for RF-Powered Showerhead”

for which Assignor(s) executed a United States patent application on or about the date of this 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

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:  Date: 11/9/11
Name: Jonghoon BAEK

(2) Signature:  Date: Jan 19, '11
Name: Beom Soo PARK

(3) Signature: _____ Date: _____
Name: Sam Hyungsam KIM

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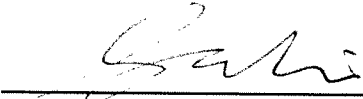
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(1) Signature: _____ Date: _____

Name: Jonghoon BAEK

(2) Signature: _____ Date: _____

Name: Beom Soo PARK

(3) Signature:  Date: 1/27/2011

Name: Sam Hyungsam KIM