

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>ERROL SANCHEZ</td><td>05/04/2007</td></tr><tr><td>DAVID K. CARLSON</td><td>05/04/2007</td></tr><tr><td>CRAIG METZNER</td><td>05/07/2007</td></tr></tbody></table>		Name	Execution Date	ERROL SANCHEZ	05/04/2007	DAVID K. CARLSON	05/04/2007	CRAIG METZNER	05/07/2007				
Name	Execution Date												
ERROL SANCHEZ	05/04/2007												
DAVID K. CARLSON	05/04/2007												
CRAIG METZNER	05/07/2007												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Applied Materials, Inc.</td></tr><tr><td>Street Address:</td><td>P.O. Box 450-A</td></tr><tr><td>Internal Address:</td><td>Legal Affairs Department</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>95052</td></tr></table>		Name:	Applied Materials, Inc.	Street Address:	P.O. Box 450-A	Internal Address:	Legal Affairs Department	City:	Santa Clara	State/Country:	CALIFORNIA	Postal Code:	95052
Name:	Applied Materials, Inc.												
Street Address:	P.O. Box 450-A												
Internal Address:	Legal Affairs Department												
City:	Santa Clara												
State/Country:	CALIFORNIA												
Postal Code:	95052												
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>11744760</td></tr></tbody></table>		Property Type	Number	Application Number:	11744760								
Property Type	Number												
Application Number:	11744760												
CORRESPONDENCE DATA													
Fax Number: (408)986-3090 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 408-235-6536													
Email: jo_ann_cottrell@amat.com													
Correspondent Name: Applied Materials, Inc.													
Address Line 1: P.O. Box 450-A													
Address Line 2: Legal Affairs Dept.													
Address Line 4: Santa Clara, CALIFORNIA 95052													
ATTORNEY DOCKET NUMBER:	9710/FEP/EPI/AG												
NAME OF SUBMITTER:	JO ANN COTTRELL												

CH \$40.00 11744760

500277616

PATENT
REEL: 019298 FRAME: 0075

Total Attachments: 2

source=9710 ASG 051507#page1.tif

source=9710 ASG 051507#page2.tif

PATENT

REEL: 019298 FRAME: 0076

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

Errol Sanchez 324 Jill Drive Tracy, CA 95377 USA	David K. Carlson 4054 Claitor Way San Jose, CA 95132 USA
Craig Metzner 618 Saddleback Terrace Fremont, CA 94536 USA	

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

"SUSCEPTOR WITH BACKSIDE AREA OF CONSTANT EMISSIVITY"

for which application for Letters Patent in the United States was filed on _____,

under Serial No. , executed on even date herewith; and

WHEREAS, Applied Materials, Inc., a corporation of the State of Delaware, having a place of business at P.O. Box 450-A, Santa Clara, CA 95052 (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.

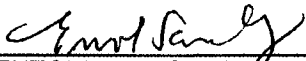
2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt 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.

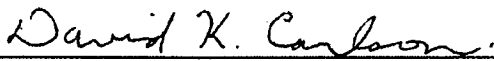
4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

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

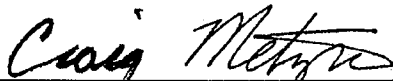
1) 5/4, 2007


(INVENTOR) Errol Sanchez

2) MAY 4, 2007


(INVENTOR) David K. Carlson

3) 5/7, 2007


(INVENTOR) Craig Metzner