

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LEONARD TEDESCHI	03/27/2018
BENJAMIN SCHWARZ	03/27/2018
CHANGHUN LEE	03/08/2018
PING HAN HSIEH	03/08/2018
ADAUTO DIAZ	03/27/2018
DANIEL T. MCCORMICK	03/09/2018
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	
Property Type	Number
Application Number:	15480337
CORRESPONDENCE DATA	
Fax Number:	(503)796-2900
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	(503) 222-9981
Email:	ghoover@schwabe.com
Correspondent Name:	MICHAEL A. BERNADICOU
Address Line 1:	1211 SW FIFTH AVENUE
Address Line 2:	SUITE 1900
Address Line 4:	PORTLAND, OREGON 97204
ATTORNEY DOCKET NUMBER:	4887P1229
NAME OF SUBMITTER:	MICHAEL A. BERNADICOU
SIGNATURE:	/Michael A. Bernadicou/
DATE SIGNED:	03/28/2018

Total Attachments: 15

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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the below-named inventors:

Leonard Tedeschi, Benjamin Schwarz, Changhun Lee, Ping Han Hsieh, Aduino Diaz and Daniel T. McCormick

hereby sell, assign, and transfer to

Applied Materials, Inc.

a Corporation of Delaware having a principal place of business at 3050 Bowers Avenue, Santa Clara, CA 95054, United States, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which for the non-provisional application may have a declaration executed by the undersigned prior hereto or concurrently herewith and which application (provisional or non-provisional) is entitled

WAFER BASED CORROSION & TIME DEPENDENT CHEMICAL EFFECTS

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number 15/480,337 filed April 5, 2017,

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

_____	_____
Date	Ping Han Hsieh
_____	_____
Date	Adauto Diaz
_____	_____
Date	Daniel T. McCormick

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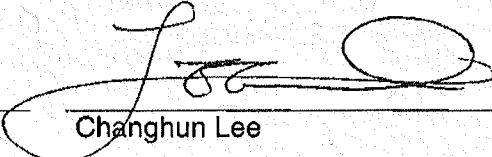
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covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Inventors: Please sign and date below:

Date Leonard Tedeschi

Date Benjamin Schwarz

3/8/2018
Date 
Changhun Lee

_____	_____
Date	Ping Han Hsieh
_____	_____
Date	Adauto Diaz
_____	_____
Date	Daniel T. McCormick

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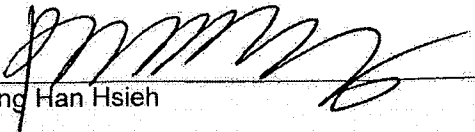
Date Leonard Tedeschi

Date Benjamin Schwarz

Date Changhai Lee

03/08/2018

Date


Ping Han Hsieh

Date

Adauto Diaz

Date

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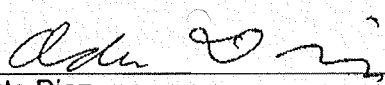
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Inventors: Please sign and date below:

Date Leonard Tedeschi

Date Benjamin Schwarz

Date Changhai Lee

Date	Ping Han Hsieh
<i>March 27th, 2018</i>	
Date	Adauto Diaz
Date	Daniel T. McCormick

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Inventors: Please sign and date below:

Date	Leonard Tedeschi
Date	Benjamin Schwarz
Date	Changhun Lee

Date Ping Han Hsieh

Date Adauto Diaz

March 9, 2018

Date 
Daniel T. McCormick