503969070 08/19/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

NEW ACCIONMENT

EPAS ID: PAT4015725

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SCOTT SINGLEVICH	07/29/2016
KOMMISETTI SUBRAHMANYAM	09/01/2015
TONY DAVIS	08/18/2016
MICHAEL JOHNSON	09/03/2015

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:	13687754		

CORRESPONDENCE DATA

Fax Number: (650)326-2422

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.

Phone: 650-326-2400

Email: kalvarez@kilpatricktownsend.com

Correspondent Name: ZHENHAI FU

Address Line 1: KILPATRICK TOWNSEND & STOCKTON LLP Address Line 2: 1100 PEACHTREE STREET, SUITE 2800

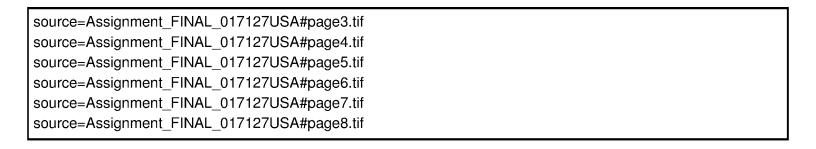
Address Line 4: ATLANTA, GEORGIA 30309

ATTORNEY DOCKET NUMBER:	080042-017127USA-0835151	
NAME OF SUBMITTER:	KRISTINA ALVAREZ	
SIGNATURE:	/Kristina Alvarez/	
DATE SIGNED:	08/19/2016	

Total Attachments: 8

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PATENT 503969070 REEL: 039490 FRAME: 0888



PATENT REEL: 039490 FRAME: 0889

Aftorney Docket No.: A17127L/T107610 AMAT No.: 017127USA/AGS/SPARES/PT KTS No.: 80042-017127USA-835151

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

1)	Scott Singlevich Colorado Springs, CO 80921	2)	Kommisetti Subrahmanyam Woodlands, Singapore 730110
3)	Tony Davis Austin, TX 78739	4)	Michael Johnson Austin, TX 78736

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

METHOD TO DETECT WAFER ARCING IN SEMICONDUCTOR MANUFACTURING EQUIPMENT

for which application for Letters Patent in the United States was filed on November 28, 2012, under Application No. 13/687,754, executed on even date herewith; 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 Application), and the invention disclosed therein (hereinafter referred to as 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 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:

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

1)	7/29/2016	Just Singlewick
2)	2015	Scott Singlevich Kommisetti Subrahmanyam
3)		Tony Davis
4)	, 2015	Michael Johnson

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2)	<u>09-01-</u> , 2015	K.V.R. Subrahmanyam
3)		Tony Davis
4)		Michael Johnson

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1)		Scott Singlevich
2)		
3)	08/18/2016	Kommisetti Subrahmanyam 10-0 2 22-3 Tony Qavis
4)		Michael Inhogon

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2)	, 2015	Kommisetti Subrahmanyam
3)	, 2015	Tony Davis
4)	9-3-2015,2015	Michael Johnson