

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6693663

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
OZKAN CELIK	06/15/2018
PATRICIA A. SCHULZE	06/15/2018
GREGORY J. FREEMAN	06/15/2018
PAUL Z. WIRTH	06/18/2018
TOMMASO VERCESI	10/01/2018
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:	16669197
CORRESPONDENCE DATA	
Fax Number:	(973)597-2400
<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:	973-597-2500
Email:	dhutton@lowenstein.com
Correspondent Name:	LOWENSTEIN SANDLER LLP / AMAT PATENT DOC
Address Line 1:	ONE LOWENSTEIN DRIVE
Address Line 4:	ROSELAND, NEW JERSEY 07068
ATTORNEY DOCKET NUMBER:	36119.615 (L0516C)
NAME OF SUBMITTER:	SAMUEL J. NOEL
SIGNATURE:	/Samuel J. Noel/
DATE SIGNED:	05/05/2021
Total Attachments: 6	
source=36119-615_L0516C_Assignment_05MAYR2021#page1.tif	

source=36119-615_L0516C_Assignment_05MAYR2021#page2.tif
source=36119-615_L0516C_Assignment_05MAYR2021#page3.tif
source=36119-615_L0516C_Assignment_05MAYR2021#page4.tif
source=36119-615_L0516C_Assignment_05MAYR2021#page5.tif
source=36119-615_L0516C_Assignment_05MAYR2021#page6.tif

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5274631

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
OZKAN CELIK	06/15/2018
PATRICIA A. SCHULZE	06/15/2018
GREGORY J. FREEMAN	06/15/2018
PAUL Z. WIRTH	06/18/2018
TOMMASO VERCESI	10/01/2018
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:	16000884
CORRESPONDENCE DATA	
Fax Number:	(914)579-2201
<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:	914-579-2200
Email:	duganemail@duganpatent.com
Correspondent Name:	BRIAN M. DUGAN, DUGAN & DUGAN, PC
Address Line 1:	245 SAW MILL RIVER ROAD
Address Line 2:	SUITE 309
Address Line 4:	HAWTHORNE, NEW YORK 10532
ATTORNEY DOCKET NUMBER:	44014922US01
NAME OF SUBMITTER:	BRIAN M. DUGAN
SIGNATURE:	/Brian M. Dugan/
DATE SIGNED:	12/10/2018
Total Attachments: 4	

source=44014922-Executed-ASG-All-Inventors#page1.tif
source=44014922-Executed-ASG-All-Inventors#page2.tif
source=44014922-Executed-ASG-All-Inventors#page3.tif
source=44014922-Executed-ASG-All-Inventors#page4.tif

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

1. Ozkan Celik
1813 Saline Creek Drive
Cedar Park, TX 78613
USA
2. Patricia A. Schulze
2661 County Road 205
Giddings, TX 78942
USA
3. Gregory J. Freeman
1905 Sunny Brook Drive
Austin, TX 78723
USA
- 4.) Paul Z. Wirth
101 Fox View Trail
Kalispell, MT 59901
USA
- 5.) Tommaso Vercesi
Am Herbigsbach 54
63741 Aschaffenburg
Germany

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

**METHODS AND APPARATUS FOR ABSOLUTE AND RELATIVE DEPTH
MEASUREMENTS USING CAMERA FOCUS DISTANCE**

for which application for Letters Patent in the United States was filed June 5, 2018 under Application No. 16/000,884; 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 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.

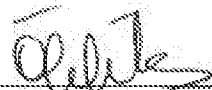
2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt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

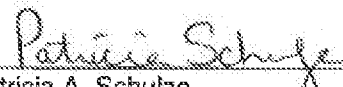
4. Said Assignors hereby warrant and represent that they have has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

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

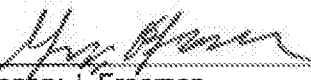
Dated: 6/15/2018


Ozkan Celik

Dated: 6/15/18


Patricia A. Schulze

Dated: JUNE 15, 2018


Gregory J. Freeman

Dated: _____

Paul Z. Wirth

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 has 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.

Dated: _____

Ozkan Celik

Dated: _____

Patricia A. Schulze

Dated: _____

Gregory J. Freeman

Dated: June 19, 2018


Paul Z. Wirth

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 has 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.

Dated: _____

Ozkan Celik

Dated: _____

Patricia A. Schuize

Dated: _____

Gregory J. Freeman

Dated: _____

Paul Z. Wirth

Dated: 01.10.2018

Tommaso Vercesi