507595330 11/13/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7642220

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HOUSSAM CHOUAIB	10/25/2019
DAWEI HU	11/05/2019
KAI-HSIANG LIN	11/12/2019
AARON ROSENBURG	10/25/2019
ZHENGQUAN TAN	11/13/2019

RECEIVING PARTY DATA

Name:	KLA CORPORATION
Street Address:	ONE TECHNOLOGY DRIVE
Internal Address:	SUITE 407
City:	MILPITAS
State/Country:	CALIFORNIA
Postal Code:	95035

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17338449

CORRESPONDENCE DATA

Fax Number:

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: 650 307 0332

Email: isabelle@spanolawgroup.com

Correspondent Name: SPANO LAW GROUP **Address Line 1:** 851 BURLWAY ROAD

Address Line 2: SUITE 407

Address Line 4: BURLINGAME, CALIFORNIA 94010

ATTORNEY DOCKET NUMBER:	KLA-126-1C (P5425CON2)
NAME OF SUBMITTER:	JOSEPH S. SPANO
SIGNATURE:	/JOSEPH S. SPANO/
DATE SIGNED:	11/13/2022

PATENT REEL: 061747 FRAME: 0151

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Total Attachments: 6

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PATENT REEL: 061747 FRAME: 0152

Attorney Docket Number: KLA-126 (P5425)

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, Houssam Chouaib, 2112 Mesa Verde Drive, Milpitas, California 95035; Aaron Rosenberg, 20 Descanso Drive, San Jose, California 95134; Shawn Lin, 1083 NE 47th Avenue, Hillsboro, Oregon 97124; Dawei Hu, 8-501, Lane #350, Shanghai, 201114, China; and Zhengquan Tan, 20306 Clifden Way, Cupertino, California 95014, (hereinafter referred to as ASSIGNORS), having post office addresses that follow our names, are the joint inventors of the invention described and claimed in the specification forming part of the United States patent application entitled "Scatterometry Based Methods And Systems For Measurement Of Strain In Semiconductor Structures," which was filed on October 22, 2019, and now has U.S. Application Ser. No. 16/660,492;

WHEREAS, KLA Corporation, (hereafter referred to as ASSIGNEE), a corporation organized under the laws of Delaware and having a place of business at One Technology Drive, Milpitas, California 95035, is desirous of acquiring the entire right, title, and interest in and to the invention and in and to any letters patents that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, and transfer unto said ASSIGNEE, its successors and assigns, the entire right, title, and interest in and to said invention, said application and any and all letters patents which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE, its successors and assigns, and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty, or otherwise, said invention, application and all letters patents on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer, and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patents on said invention to ASSIGNEE, its successors and assigns. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patents on said invention, for litigation regarding said letters patents, or for the purpose of protecting title to said invention or letters patents therefor.

IN WITNESS WHEREOF, We have hereunto signed our names on the day and year set forth below.

Inventor's Signature	Houssam Chouaib Inventor's Printed Name	10/25/2019 Date
Inventor's Signature	Aaron Rosenberg Inventor's Printed Name	Date

Docket Number: KLA-126 (P5425)		
Inventor's Signature	Shawn Lin Inventor's Printed Name	Date
Inventor's Signature	<u>Dawei Hu</u> Inventor's Printed Name	11 (55 / 2019) Date
Inventor's Signature	Zhengquan Tan Inventor's Printed Name	 Date

Assignment of application entitled: "Scatterometry Based Methods And Systems For Measurement Of Strain In Semiconductor Structures"

Inventor's Signature	<u>Kai-Hsiang Lin</u> Inventor's Printed Name	75/19, 17,12 Date
Inventor's Signature	<u>Dawei Hu</u> Inventor's Printed Name	Date
;	Zhengquan Tan	
Inventor's Signature	Inventor's Printed Name	Date

Assignment of application entitled: "Scatterometry Based Methods And Systems For Measurement Of

Strain In Semiconductor Structures" Docket Number: KLA-126 (P5425)

Attorney Docket Number: KLA-126 (P5425)

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, Houssam Chouaib, 2112 Mesa Verde Drive, Milpitas, California 95035; Aaron Rosenberg, 20 Descanso Drive, San Jose, California 95134; Shawn Lin, 1083 NE 47th Avenue, Hillsboro, Oregon 97124; Dawei Hu, 8-501, Lane #350, Shanghai, 201114, China; and Zhengquan Tan, 20306 Clifden Way, Cupertino, California 95014, (hereinafter referred to as ASSIGNORS), having post office addresses that follow our names, are the joint inventors of the invention described and claimed in the specification forming part of the United States patent application entitled "Scatterometry Based Methods And Systems For Measurement Of Strain In Semiconductor Structures," which was filed on October 22, 2019, and now has U.S. Application Ser. No. 16/660,492;

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IN WITNESS WHEREOF, We have hereunto signed our names on the day and year set forth below.

Inventor's Signature	Houssam Chouaib Inventor's Printed Name	Date	
Aaron Rosenberg Inventor's Signature	Aaron Rosenberg Inventor's Printed Name	10/25/2019 	

Page 1 of 2

Attorney Docket Number: KLA-126 (P5425)

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, Houssam Chouaib, 2112 Mesa Verde Drive, Milpitas, California 95035; Aaron Rosenberg, 20 Descanso Drive, San Jose, California 95134; Kai-Hsiang Lin, 1083 NE 47th Avenue, Hillsboro, Oregon 97124; Dawei Hu, 8-501, Lane #350, Shanghai, 201114, China; and Zhengquan Tan, 20306 Clifden Way, Cupertino, California 95014, (hereinafter referred to as ASSIGNORS), having post office addresses that follow our names, are the joint inventors of the invention described and claimed in the specification forming part of the United States patent application entitled "Scatterometry Based Methods And Systems For Measurement Of Strain In Semiconductor Structures," which was filed on October 22, 2019, and now has U.S. Application Ser. No. 16/660,492;

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	Houssam Chouaib	
Inventor's Signature	Inventor's Printed Name	Date
Inventor's Signature	<u>Aaron Rosenberg</u> Inventor's Printed Name	Date

Page 1 of 2

train In Semiconductor Struct locket Number: KLA-126 (P542)		
nventor's Signature	<u>Kai-Hsiang Lin</u> Inventor's Printed Name	Date
ventor's Signature	Dawei Hu Inventor's Printed Name	Date
Inventor's Signature	Inventor's Printed Name	Date
Energy In	Zhëngquan Tan Inventor's Printed Name	11/13/201 Date