502559729 11/06/2013

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2605438

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SCOTT YOUNG	10/31/2013
GUOHENG ZHAO	10/30/2013
ADY LEVY	10/31/2013
MARCO GUEVREMONT	11/01/2013
NEERAJ KHANNA	11/01/2013

RECEIVING PARTY DATA

Name:	KLA-TENCOR CORPORATION
Street Address:	ONE TECHNOLOGY DRIVE
City:	MILPITAS
State/Country:	CALIFORNIA
Postal Code:	95035

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13557047

CORRESPONDENCE DATA

Fax Number:

Phone: 6503070332

Email: joe@spanolawgroup.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: JOSEPH S SPANO

Address Line 1: 851 BURLWAY ROAD, SUITE 407 Address Line 4: **BURLINGAME, CALIFORNIA 94010**

ATTORNEY DOCKET NUMBER:	KLA-005 (P3715)
NAME OF SUBMITTER:	JOSEPH S. SPANO

PATENT REEL: 031554 FRAME: 0383

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Signature:	/Joseph S. Spano/
Date:	11/06/2013
Total Attachments: 5 source=KLA-005-P3715-Assignment-as-recorded#page1.tif source=KLA-005-P3715-Assignment-as-recorded#page2.tif source=KLA-005-P3715-Assignment-as-recorded#page3.tif source=KLA-005-P3715-Assignment-as-recorded#page4.tif source=KLA-005-P3715-Assignment-as-recorded#page5.tif	

PATENT REEL: 031554 FRAME: 0384

Attorney Docket Number: KLA-005 (P3715)

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, Scott Young, 4440 Prescott Road, Soquel, California 95073; Guoheng Zhao, 408 Pratt Lane, Palo Alto, California 94306; Ady Levy, 864 Helena Drive, Sunnyvale, California 94087; Marco Guevremont, 1142 Eddy Street, Unit B, San Francisco, California 94109; and Neeraj Khanna, 863 Garrity Way, Santa Clara, California 95054, (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 "Solar Metrology Methods And Apparatus," which was filed on July 24, 2012, and now has U.S. Application Ser. No. 13/557,047;

WHEREAS, KLA-Tencor 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 onto 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	Scott Young Inventor's Printed Name	
Inventor's Signature	Guoheng Zhao Inventor's Printed Name	Date

Attorney Docket Number: KLA-005 (P3715)

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, Scott Young, 4440 Prescott Road, Soquel, California 95073; Guoheng Zhao, 408 Pratt Lane, Palo Alto, California 94306; Ady Levy, 864 Helena Drive, Sunnyvale, California 94087; Marco Guevremont, 1142 Eddy Street, Unit B, San Francisco, California 94109; and Neeraj Khanna, 863 Garrity Way, Santa Clara, California 95054, (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 "Solar Metrology Methods And Apparatus," which was filed on July 24, 2012, and now has U.S. Application Ser. No. 13/557,047;

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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	Scott Young Inventor's Printed Name	Date
0.00		
July Hao	Guoheng Zhao	10/30/2013
Inventor's Signature	Inventor's Printed Name	Date

Page 1 of 2

Assignment of application entitled: "Solar Metrology Methods And Apparatus" Docket Number: KLA-005 (P3715)

	Ady Levy	10/31/13
Inventor's Signature	Inventor's Printed Name	Date
	Marco Guevremont	
Inventor's Signature	Inventor's Printed Name	Date
	Neeraj Khanna	
Inventor's Signature	Inventor's Printed Name	Date

Inventor's Signature	Ady Levy Inventor's Printed Name	Date
Inventor's Signature	Marco Guevremont Inventor's Printed Name	Date
Inventor's Signature	<u>Neeraj Khanna</u> Inventor's Printed Name	11/01/13 Date

Assignment of application entitled: "Solar Metrology Methods And Apparatus" Docket Number: KLA-005 (P3715)

Assignment of application entitled: "Docket Number: KLA-005 (P3715)	Solar Metrology Methods And App	aratus"
Inventor's Signature	Ady Levy Inventor's Printed Name	Date
Inventor's Signature	Marco Guevremont Inventor's Printed Name	11/01/2013 Date
Inventor's Signature	Neeraj Khanna Inventor's Printed Name	Date

PATENT REEL: 031554 FRAME: 0389

RECORDED: 11/06/2013