503429375 08/10/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3476008

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYAN	ICE:	ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ				
		Name	Execution Date		
MEI SUN			04/19/2011		
FARHAT QULI	04/08/2011				
EARL JENSEN	04/08/2011				
PAUL ARLEO	04/08/2011				
VAIBHAW VISHAL			04/11/2011		
RECEIVING PARTY DA	ТА				
Name:	KLA-TENCOR CORPORATION				
Street Address:	1 TECHNOLOGY DRIVE				
City:	MILPITAS				
State/Country:	CALIFORNIA				
Postal Code:	95035				
PROPERTY NUMBERS	Total: 1				
Property Type		Number			
Application Number:	-	13020770			
	 ΛΤΛ				
CORRESPONDENCE DATA Fax Number: (510)668-0239					
Correspondence will be	e sent to	the e-mail address first; if that is u ; if that is unsuccessful, it will be s			
Phone:	-	510-668-0965	ent via US man.		
Email:	jessica@jdipatent.com				
Correspondent Name:	JOSHUA D. ISENBERG				
Address Line 1:	809 CORPORATE WAY				
Address Line 4:	F	FREMONT, CALIFORNIA 94539			
ATTORNEY DOCKET NUMBER:		KLA-P3638/US			
NAME OF SUBMITTER:		JOSHUA D. ISENBERG	JOSHUA D. ISENBERG		
SIGNATURE:		/Joshua D. Isenberg, Reg. No. 4	/Joshua D. Isenberg, Reg. No. 41088/		
DATE SIGNED:		08/10/2015			
Total Attachments: 3		1			
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ASSIGNMENT

THIS ASSIGNMENT, by MEI SUN, FARHAT QULI, EARL JENSEN, PAUL ARLEO, and VAIBHAW VISHAL (hereinafter referred to as the Assignors), residing at Los Altos, California, Hayward, California, Santa Clara, California, San Francisco, California, and Fremont, California, respectively witnesseth:

WHEREAS, said Assignors have invented certain new and useful improvements in

PROCESS CONDITION MEASURING DEVICE (PCMD) AND METHOD FOR MEASURING PROCESS CONDITIONS IN A WORKPIECE PROCESSING TOOL CONFIGURED TO PROCESS PRODUCTION WORKPIECES

which are described in U.S. application for letters patent number 13/020,770, filed February 2, 2011.

WHEREAS,

KLA-TENCOR CORPORATION

(hereinafter referred to as the Assignee), a body having corporate powers under the laws of the state of **DELAWARE**, and having offices at **1 TECHNOLOGY DRIVE**, **MILPITAS**, **CALIFORNIA 95035**, is desirous of obtaining the entire right, title and interest in and to said inventions and said application for Letters Patent, and in and to any Letters Patent, United States or foreign, to be obtained therefore and thereon;

NOW, THEREFORE, for other good and sufficient considerations, the receipt of which is hereby acknowledged:

1. The Assignors have sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over unto said Assignee, the entire right, title and interest in, to and under said inventions; said application for Letters Patent; any Letters Patent which may be granted for said inventions in the United States of America and any foreign country; any division, continuation, and continuation-in-part of said application; any reissue or extension of said Letters Patent; and all rights under the International Convention for the Protection of Industrial Property; said right, title and interest to be held and enjoyed by said Assignee for its own use and behoove to the full end of the term for which Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignors, had this sale and assignment not been made.

2. Said Assignors jointly and severally warrant and represent that, at the time of execution and delivery of these presents, said Assignors are the lawful owners of the entire right, title and interest in and to said inventions and said application for Letters Patent, and that the same have not entered into any assignment, contract or understanding in conflict herewith.

3. Said Assignors hereby covenant and agree to assist and cooperate with said Assignee, whereby said Assignee may enjoy to the fullest extent said right, title and interest herein conveyed, provided, however, that the entire expense which may be incurred by said Assignor in lending such assistance and cooperation be paid by Assignee. Such cooperation shall include: (a) prompt execution of all papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee to perfect said right, title and interest herein conveyed, (b) prompt execution of all petitions, oaths, specifications, declarations and other papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee to perfect said right, title and interest herein conveyed, (b) prompt execution of all petitions, oaths, specifications, declarations and other papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee for filing or prosecuting in the United States or any foreign country said application, any application which is a division, continuation, or continuation-in-part of said application, any reissue application for any Letters Patent granted on said application, or for any interference proceeding involving said application or Letters Patent granted thereon; and (c) prompt assistance and cooperation in the prosecution of all legal proceedings involving said inventions, said application, or Letters Patent granted thereon, including oppositions, cancellation proceedings, priority contests, public use proceedings and court actions.

4. The terms, covenants and conditions of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and/or other legal representatives, and shall be binding upon said Assignor, his heirs, legal representatives and assigns.

5. Said Assignors hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States to said Assignee as the assignee of said inventions.

IN WITNESS WHEREOF said Assignors have executed and delivered this instrument on the respective dates noted below.

Application No.: 13/020,770

Page 1 of 3

Assignment

PATENT REEL: 036288 FRAME: 0491

Date: 4/17/11		///end		
State of California) MEI:	SUN		
County of) ss.)			
On this day of	, in the year 2011, before me,	, Notary Public,		
personally appeared to be the person whose name is subscrib- authorized capacity, and that by his sign executed the instrument.	, pro ed to the within instrument, and acknowledged ature on the instrument the person, or the entity	ved to me on the basis of satisfactory evidence to me that he executed the same in his upon behalf of which the person acted,		
WITNESS my hand and official seal.				
Notary Signature	(SEAL)	÷		
Date:	<u> </u>			
State of California County of)) ss.)			
On this day of	, in the year 2011, before me,	, Notary Public,		
	ed to the within instrument, and acknowledged ature on the instrument the person, or the entity			
Notary Signature	(SEAL)			
Date: 4 08 11 State of Colifornia County of	}ss.	L JENSEN		
On this day of	, in the year 2011, before me,	, Notary Public,		
personally appeared		ved to me on the basis of satisfactory evidence to me that he executed the same in his		
WITNESS my hand and official seal.				
Notary Signature	(SEAL)			
Docket No.: KLA-P3638/US	Page 2 of 3	Assignment		

PATENT REEL: 036288 FRAME: 0492

Date: 0001087011					
State of California	ł'	AULARLEO			
	ýss.				
County of)				
On this day of	, in the year 2011, before me,	, Notary Public,			
personally appeared		proved to me on the basis of satisfactory evidence			
authorized capacity, and that by his signa executed the instrument.	d to the within instrument, and acknowledge	ged to me that he executed the same in his thy upon behalf of which the person acted,			
WITNESS my hand and official seal,					
Notary Signature	(SEAL)				
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Date: <u>04 - (1 -</u> 1)	<u> </u>	AIBHAW VISHAL			
State of California)	AIDHAW VISHAL			
County of) 55.				
)				
On this day of	, in the year 2011, before me,	, Notary Public,			
personally appeared, proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted,					
executed the instrument.	an a	and album advine of consider and fragmentations.			
WITNESS my hand and official seal.					
Notary Signature	(SEAL)				

Application No.: 13/020,770

Assignment

RECORDED: 08/10/2015