PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE	:	NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONV	EYANCE:	ASSIGNMENT	ASSIGNMENT		
CONVEYING PART	Υ DATA	T			
Name			Execution Date		
Yung-Ho Chuang			07/01/2010		
Richard W. Solarz			06/28/2010		
David R. Shafer			07/07/2010		
Bin-Ming Benjamin	Tsai		06/28/2010		
David L. Brown			07/07/2010		
RECEIVING PARTY	/ DATA				
[[]		
Name:	KLA-Tencor C	-			
Street Address:		160 Rio Robles			
City:	San Jose				
State/Country:	CALIFORNIA				
Postal Code: 95134					
PROPERTY NUMB		Num	her		
Property			Number		
Application Numbe	r:	12812950			
CORRESPONDEN					
Fax Number:	(408)200		sful		
Fax Number: <i>Correspondence wi</i>	(408)200 Il be sent via US (Mail when the fax attempt is unsucces	sful.		
Fax Number: <i>Correspondence wi</i> Phone:	(408)200 <i>Il be sent via US 1</i> 408-451	<i>Mail when the fax attempt is unsucces</i> 5900	sful.		
Fax Number: <i>Correspondence wi</i>	(408)200 <i>Il be sent via US 1</i> 408-451 bbaumai	Mail when the fax attempt is unsucces	sful.		
Fax Number: <i>Correspondence wi</i> Phone: Email:	(408)200 <i>Il be sent via US ,</i> 408-451 bbaumar ne: BEVER,	<i>Mail when the fax attempt is unsucces</i> 5900 nn@beverlaw.com	sful.		
Fax Number: <i>Correspondence wi</i> Phone: Email: Correspondent Nan	(408)200 <i>Il be sent via US ,</i> 408-451 bbaumar ne: BEVER,	<i>Mail when the fax attempt is unsucces</i> 5900 nn@beverlaw.com HOFFMAN & HARMS, LLP IPISI WAY	sful.		
Fax Number: <i>Correspondence wi</i> Phone: Email: Correspondent Nan Address Line 1:	(408)200 <i>Il be sent via US 1</i> 408-451- bbaumar ne: BEVER, 901 CAN SUITE 3	<i>Mail when the fax attempt is unsucces</i> 5900 nn@beverlaw.com HOFFMAN & HARMS, LLP IPISI WAY	sful.		
Fax Number: <i>Correspondence wi</i> Phone: Email: Correspondent Nan Address Line 1: Address Line 2:	(408)200 Il be sent via US (408-451) bbauman ne: BEVER, 901 CAM SUITE 3 CAMPBE	<i>Mail when the fax attempt is unsuccess</i> 5900 nn@beverlaw.com HOFFMAN & HARMS, LLP IPISI WAY 70	sful.		
Fax Number: <i>Correspondence wi</i> Phone: Email: Correspondent Nan Address Line 1: Address Line 2: Address Line 4:	(408)200 Il be sent via US (408-451) bbauman ne: BEVER, 901 CAM SUITE 3 CAMPBE ET NUMBER:	Mail when the fax attempt is unsuccess 5900 nn@beverlaw.com HOFFMAN & HARMS, LLP IPISI WAY 70 ELL, CALIFORNIA 95008	sful.		

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ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

<u>Yung-Ho Chuang</u> of	1067	78 Farallone Drive Cupertino, CA 95014
Richard W. Solarz	of_	79 Hillview Drive Danville, CA 94506
David R. Shafer	of_	56 Drake Lane Fairfield, CT_06824
Bin-Ming Benjamin Tsai	_of	19801 Scotland Drive Saratoga, CA 95070
David L. Brown	of_	984-4 Belmont Terrace Sunnyvale, CA 94086

hereby sell, assign and transfer to KLA-Tencor Corporation, a Delaware corporation, having a place of business at 160 Rio Robles San Jose, CA 95134, its successors and assigns, the entire right, title and interest throughout the world in our invention in

"EUV High Throughput Inspection System For Defect Detection On Patterned EUV Masks, Mask Blanks, And Wafers"

for which we will execute a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the abovenamed assignee, its successors and assigns.

Executed this	[do	y of	Jalu	2010	e
Executed this	<u> </u>	y 01	~~``	, 2010.	
					Vm

ツァーH。 *Q*-つ Yung-Ho Chuang

State of <u>California</u>) San <u>Mateo</u> County of <u>Santa Clera</u>) On <u>7/1/2010</u> before me, <u>VUNG-Ho Chuang</u>, personally appeared <u>Yung-Ho</u> <u>Chuang</u> who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within

Chuang who 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/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

1

WITNESS my hand and official seal.



Signature of Notary Public

PATENT REEL: 024687 FRAME: 0438

Docket No. KLA-029 (P2905)

Executed this 28 day	of June	, 2010.	Richard W Alan	
			Richard W. Solarz	

County of <u>Santa Clara</u>) On <u>(28 200</u> before me, <u>JMNY QuyMI Ngwyr</u>) personally appeared <u>Richard W</u>. <u>Solarz</u> who 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/she executed the same in his/her-authorized capacity, and that by his/her-signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.



Signature of Notary Public

Executed this _____ day of ______, 2010.

David R. Shafer

State of <u>California</u>)

State of California

can Mateu)

County of <u>Santa Clara</u>)

On _________ before me, ________, personally appeared <u>David R</u>. <u>Shafer</u> who 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/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature of Notary Public

Executed this _____ day of _____, 2010.

Richard W. Solarz

State of <u>California</u>)

County of Santa Clara)

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature of Notary Public

Executed this $\underline{\mathcal{I}}$ day of $\underline{\mathcal{I}}$, 2010.

R. Ahefor

State of <u>California</u>)) County of <u>Santa Clara</u>)

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature of Notary Public

Docket No. KLA-029 (P2905)

Executed this $\frac{2\sigma^3}{2}$	_day of	June	, 2010.	Bin-Ming Ben	Jamin Tsai	
				-		
State of California	}					
County of <u>Santa Clara</u>			K - W Rive	IND DH		
On JUNC Benjamin Tsai who pro instrument and acknow	ledged to me that	t he/ she executed th	ie same in his /ho r a	uthorized capacity,	and that by his/ her sign	<u>in-Ming</u> e within ature on
the instrument the perso	on, or the entity u	ipon behalf of whic	h the person acted,	executed the instru	ment.	
I certify unde and correct.	er PENALTY OF	PERJURY under	the laws of the Stat	e of California that	the foregoing paragrap	h is true
WITNESS m	y hand and offici	al seal.	•	KIMERE	$\frac{1}{2}$	

KERRY BIRD Commission # 1814092 Notary Public - California Santa Clara County My Comm. Expires Oct 17, 2012	Signature of Notary Public
Executed this $\underline{7}$ day of \underline{July} , 2010.	David L. Brown
State of <u>California</u>) San Wate() County of <u>Santa Glare</u>)	

On <u>117</u>[2010 before me, <u>TWW Wurker</u>] personally appeared <u>David L</u>. <u>Brown</u> who 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/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature of Notary Public