PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Luca GRELLA	02/17/2010
Regina FREED	02/24/2010
Mark A. McCORD	02/19/2010

RECEIVING PARTY DATA

Name:	KLA-TENCOR CORPORATION	
Street Address:	160 RIO ROBLES	
City:	SAN JOSE	
State/Country:	CALIFORNIA	
Postal Code:	95134	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12711966

CORRESPONDENCE DATA

Fax Number: (408)436-2114

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

Email: jina@OBLLP.com

Correspondent Name: OKAMOTO & BENEDICTO LLP

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Address Line 4: SAN JOSE, CALIFORNIA 95164-1330

ATTORNEY DOCKET NUMBER: 10011.009400 (P3479)

NAME OF SUBMITTER: JAMES K. OKAMOTO

Total Attachments: 4

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PATENT REEL: 024043 FRAME: 0311

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred herein as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to KLA-Tencor Corporation, a Delaware corporation, having a place of business at 160 Rio Robles, San Jose, California 95134, ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the provisional application filed under 35 U.S.C. §111(b) or non-provisional application filed under 35 U.S.C. §111(a) ("APPLICATION"), entitled "ELECTRON REFLECTOR WITH MULTIPLE REFLECTIVE MODES" and with the following particulars:

Filing Date: February 24, 2010	Attorney Docket No.: <u>10011.009400 (P3479)</u>
Application No.: <u>12/711,966</u>	

- 2. The entire worldwide right, title, and interest in and to:
- (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all divisional, provisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted or have been granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in and to the APPLICATION, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all assignments, oaths, powers of attorney, applications, and other papers (and/or documents) necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR further authorizes and directs the attorneys of record to insert in this document the serial number and filing date of the APPLICATION, identified by the attorney

Re: Title: Serial No.: Filing Date: Atty. Docket No.:	ELECTRON REFLECTOR WITH MULTIPLE REFLECTIVE MODES 10011.009400 (P3479)		
docket number and title set forth above, as soon as the same shall have been made known to them by the United States Patent and Trademark Office. This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.			
Name and Signature Juco Gull Luca GRELLA	Date of Signature Date Declaration Executed By This Person 1		
State of California } County of San Market On 2 1	7/2010 before me, Jinny Quyul Noyujen personally [NOTARY PUBLIC]		
appeared,who proved to me on the basis of [INVENTOR] satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that [he/she/they] executed the same in [his/her/their] authorized capacity(ies), and that by [his/her/their] signature(s) on the instrument the person(e), or the entity upon behalf of which the person(e) acted, executed the instrument.			
correct.	JURY under the laws of the State of California that the foregoing paragraph is true and		
WITNESS my hand and official set	(Seal) JiNNY QUYNH NGUYEN Commission # 1736823 Notary Public - California San Mateo County My Comm. Expires Apr 5, 2011		

Title of Document: ASSIGNMENT

The of Document. Assign	11/14/2011
Re: Title: Serial No.: Filing Date:	ELECTRON REFLECTOR WITH MULTIPLE REFLECTIVE MODES
Atty. Docket No.:	10011.009400 (P3479)
Name and Signature	Date of Date Declaration Signature Executed By This Person
Regina FREED	2/24 ,2010 2 kg ,2010
regina i ileeb	
State of California } County of San Mateu	<u>)</u>
On 2/2 appeared Legina Fre	Doio before me, Jimy (Juym Nguyon personally [NOTARY PUBLIC] , who proved to me on the basis of
satisfactory evidence to be the person that [he/she/they]-executed to on the instrument the person(s),	person(s)-whose name(s) is/are-subscribed to the within instrument and acknowledged to the same in [his/her/their] authorized capacity(ies), and that by [his/her/their] signature(s) or the entity upon behalf of which the person(s) acted, executed the instrument.
I certify under PENALTY OF PI correct.	ERJURY under the laws of the State of California that the foregoing paragraph is true and
WITNESS my hand and official	Commission # 1736823 Notary Public - California
Signature	San Mateo County My Comm. Expires Apr 6, 2011

Title of Document: ASSIG	NMENT			
Re: Title: Serial No.:	ELECTRON REFLECTOR WITH MULTIPLE REFLECTIVE MODES			
Filing Date:				
Atty. Docket No.:	10011.009400 (P3479)			
NT 10'		Date of	Date Declaration	
Name and Signature		<u>Signature</u>	Executed By This Person	
Mah a Mac	J	Feb 19,2010	Feb 19,2010	
Mark A. McCORD				
man, in mood, in				
State of California }				
Care Marie	Lan			
County of San Mar	iec }			
- 1		1		
On 2	9/2010 befor	re me, Jinny G	Swith Wormen personally	
Vanc	L'DATE! Mclevel	гойј	TARY PUBLIC]	
County of San Mateo On 2/19/2010 before me, Jinny Owykl Waynen personally [NOTARY PUBLIC] appeared				
) is/are subscribed to the wi	ithin instrument and acknowledged to	
me that [he/she/they] executed the same in [his/her/their] authorized capacity(ies), and that by [his/her/their] signature(s).				
on the instrument the person(s);	or the entity upon behalf	of which the person(s) acted	d, executed the instrument.	
I certify under PENALTY OF F correct.	ERJURY under the laws	of the State of California tha	at the foregoing paragraph is true and	
WITNESS my hand and officia	l neel			
WITHESS My hand and officia	i scai.		Minde	
	٠,		JINNY QUYNH NGUYEN	
\wedge			Commission # 1736823	