

# PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Mark A. McCORD	08/31/2010
Paul F. PETRIC	08/31/2010
Allen CARROLL	08/31/2010
<b>RECEIVING PARTY DATA</b>	
Name:	KLA-TENCOR CORPORATION
Street Address:	1 Technology Drive
City:	Milpitas
State/Country:	CALIFORNIA
Postal Code:	95035
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12873158
<b>CORRESPONDENCE DATA</b>	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Correspondent Name:	OKAMOTO & BENEDICTO LLP
Address Line 1:	P.O. BOX 641330
Address Line 4:	SAN JOSE, CALIFORNIA 95164-1330
ATTORNEY DOCKET NUMBER:	10011.009700 (P3512)
NAME OF SUBMITTER:	JAMES K. OKAMOTO
<p>Total Attachments: 4</p> <p>source=P3512-Assignment#page1.tif</p> <p>source=P3512-Assignment#page2.tif</p> <p>source=P3512-Assignment#page3.tif</p>	

OP \$40.00 12873158

**501296955**

**PATENT**  
**REEL: 025020 FRAME: 0813**



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 **1 Technology Drive, Milpitas, California 95035**, ("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 "**QUASI-ANNULAR REFLECTIVE ELECTRON PATTERNING DEVICE**" and with the following particulars:

Filing Date: August 31, 2010 Attorney Docket No.: 10011.009700 (P3512)

Application No.: 12/873,158

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 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.

PATENT

Title of Document: ASSIGNMENT

Re:

Title:

QUASI-ANNULAR REFLECTIVE ELECTRON PATTERNING DEVICE

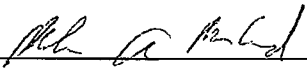
Serial No.:

Filing Date:

Atty. Docket No.:

10011.009700 (P3512)

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.

<u>Name and Signature</u>	<u>Date of Signature</u>	<u>Date Declaration Executed By This Person</u>
<u></u> Mark A. McCord	<u>August 31, 2010</u>	<u>Aug 31, 2010</u>

State of California }

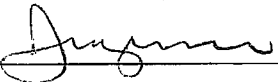
County of San Mateo }

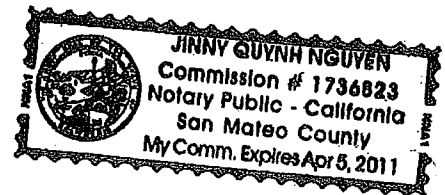
On 8/31/2010 before me, Jinny Quynh Nguyen personally  
 [DATE] [NOTARY PUBLIC]  
 appeared Mark C. McCord, who proved to me on the basis of  
 [INVENTOR]

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(s), or the entity upon behalf of which the person(s) 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  (Seal)



PATENT

Title of Document: ASSIGNMENT

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Title:

QUASI-ANNULAR REFLECTIVE ELECTRON PATTERNING DEVICE

Serial No.:


Filing Date:

Atty. Docket No.: 10011.009700 (P3512)

Name and Signature

Date of  
Signature

Date Declaration  
Executed By This Person



8-31 2010

8-31 2010

Paul F. Petric

State of California }

County of San Mateo }

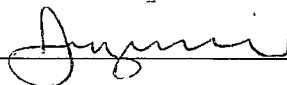
On 8/31/2010 before me, Jinny Quynh Nguyen personally

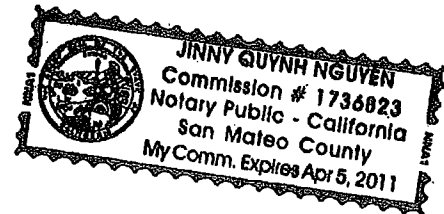
appeared Paul F. Petric <sup>[DATE]</sup> <sub>[INVENTOR]</sub>, who proved to me on the basis of

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(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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QUASI-ANNULAR REFLECTIVE ELECTRON PATTERNING DEVICE

Serial No.:

Filing Date:

Atty. Docket No.:

10011.009700 (P3512)

Name and Signature

*Allen Carroll*

Allen Carroll

Date of  
Signature

*Aug 31* .2010

Date Declaration  
Executed By This Person

*Aug 31* .2010

State of California

County of

*San Mateo*

On

*8/31/2010*

before me,

*Jinny Guynh Nguyen*

personally

appeared

*Allen Carroll*

[NOTARY PUBLIC]

, 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(s), or the entity upon behalf of which the person(s) 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

*Jinny*

(Seal)

