PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Marian MANKOS	06/06/2008
Vassil SPASOV	05/01/2008

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:	12135058

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 10011.008600 (P2126)

NAME OF SUBMITTER: James K. Okamoto

Total Attachments: 3

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> PATENT REEL: 021408 FRAME: 0044

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 BEAM APPARATUS AND INSPECTION METHOD USING DUAL ILLUMINATION BEAMS WITH DYNAMICALLY CONTROLLABLE OFFSETS" and with the following particulars:

Filing Date: June 6, 2008	Attorney Docket No.: <u>10011.008600 (P2126)</u>
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Application No.: 12/135,058	

- 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.

Title of Document: ASSIGNMENT ELECTRON BEAM APPARATUS AND INSPECTION METHOD USING DUAL ILLUMINATION BEAMS WITH DYNAMICALLY CONTROLLABLE OFFSETS Re: Title: Serial No.: Filing Date: 10011.008600 (P2126) Atty. Docket No .: 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. 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. Date Declaration Date of Executed By This Person Signature Name and Signature 6/6 2008 Marian Mankos State of California ,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 appeared 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.

Oelette H. Della

ODETTE H. DEVERA

Commission # 1632812 Notary Public - California

Santa Clara County My Comm. Expires Jan 21, 2010

Title of Document: AS	SIGNMENT
Re: Title:	ELECTRON BEAM APPARATUS AND INSPECTION METHOD USING DUAL ILLUMINATION BEAMS WITH DYNAMICALLY CONTROLLABLE OFFSETS
Serial No.: Filing Date: Atty. Docket No.:	10011.00 86 00 (P2126)
Name and Signature Symposity Vassil Spasov	Date of Date Declaration Signature Executed By This Person May 91,2008 May 91,2008
State of California County of Sauta	•
[1] satisfactory evidence to be me that [he/she/they] exec	personally [DATE] [NOTARY PUBLIC] [NOT
I certify under PENALTY correct.	OF PERJURY under the laws of the State of California that the foregoing paragraph is true and
WITNESS my hand and o	fficial seal. ODETTE H. DEVERA Commission # 1632812 Notary Public - Callfornia Santa Clara County My Comm. Expires Jan 21, 2010