Form PTO-1595 REC 07 - 22 - (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) Image: Comparison of the settings Tab settings ⇔ ▼ 102163	U.S. Patent and Trademark Office		
To the Honorable Commissioner of Patents and Trademarks: 1. Name of conveying party(ies): Paul S. Lee	2. Name and address of receiving party(ies) Name: KLA-Tencor Technologies Corporation		
Additional name of conveying party(ies) attached? Yes No 3. Nature of conveyance: Assignment Secuirty Agreement Change of Name	Internal Address:		
Conter Execution Date: July 9, 2002	Additional Name(s) & address(es) attached? Yes X No		
If this document is being filed together with a new application A. Patent Application No.(s)	on, the execution data of the application is: <u>July 9, 2002</u> B. Patent No.(s) tached? Set Yes INO		
 Name and address of party to whom correspondence concerning this document should be mailed: 	6. Total number of applications and patents involved: 1		
Name: deGuzman Okamoto & Benedicto	 7. Total fee (37 CFR 3.41)\$ 40.00 Enclosed Authorized to be charged to deposit account 		
Street Address: P.O. Box 51900	8. Deposit account number:		
City: Palo Alto State: CA Zip: 94303	(Attach duplicate copy of this page if paying by deposit account)		
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing inform</i> <i>is a true copy of the original document.</i> <u>James K. Okamoto, Reg No. 40,110</u> Name of Person Signing	July 10, 2002 Signature Date		
Mail documents to be recorded with Commissioner of Patents & T	cover sheet, attachments, and documents: 3 required cover sheet information to: Frademarks, Box Assignments , D.C. 20231		

PATENT REEL: 013094 FRAME: 0004

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 Technologies Corporation, a California corporation, having a place of business at One Technology Drive, Milpitas, CA. 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) and entitled **DEFECT TYPE IDENTIFICATION USING HYPER-EXTRACTING FIELD** ("APPLICATION"), which:

 \boxtimes is to be filed herewith

 \Box was filed on ,

now bearing U.S. serial number; and

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, 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 on the applications set forth in (a), (b), (c) and (d) above; and (e) all right of priority in 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 grants the attorney(s) of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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PATENT REEL: 013094 FRAME: 0005

Title of Document: ASS	ыc	GNI	ME	NT	ſ
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Re: Title:	DEFECT TYPE IDENTIFI	CATION USING HYDER	• EVTDACTINC
rnie:	FIELD	CATION USING HYPEN	-LAIKAU HING
Filed: (if applicable) Atty. Docket No.	11.000300 (P1045)		
	nay be executed in one of	• ·	
Name and Signature	Date of Signatur		claration d By This Person
Paul S. Lee	July	9.2002 July	9,2002
State of <u>Call for</u> County of <u>Santa</u>	nia s.s.		

on July 9, 2002 before me, Ode the Devera personally [DATE] [DATE] [NOTARY PUBLIC] appeared <u>Paul S. Lee</u> personally known to me or proved to me on the basis of [INVENTOR]

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.

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ODETTE H. DEVERA Commission #1340844 Notary Public - California Santa Clare County Ay Comm. Expires Jan 21, 2006

Notary Seal

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Notary

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RECORDED: 07/10/2002