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Form **PTO-1595**

(Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)	S ONLY U.S. Patent and Trademark Office				
Tab settings ⇔⇔ ♥ ▼	V V V OIG				
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.				
1. Name of conveying party(ies): Lec Vencklase David Adlec Mafthew Magenty (Ies) attached? The Month of the Magenty (Ies) attached? The Month of	2. Name and address of receiving party(ies) Name:/_ A - Tencon Ca-f Internal Address:				
3. Nature of conveyance:					
Assignment	Street Address: 160 R 10 Robles				
	City: Son Jose State: (A Zip: 95/34				
Execution Date: June 6, 2000	Additional name(s) & address(es) attached? 📮 Yes 🏋 No				
4. Application number(s) or patent number(s):	1///				
	cation, the execution date of the application is: $\frac{6}{400}$				
A. Patent Application No.(s)	B. Patent No.(s)				
39/85/19/19/19/19/19/19/19/19/19/19/19/19/19/	ached? 🖵 Yes 📮 No				
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:				
concerning document should be mailed: Name: <u>Kevin McAndres</u>	7. Total fee (37 CFR 3.41)\$\$				
Internal Address:	Enclosed				
	Authorized to be charged to deposit account				
Street Address: KLA - Teacar Carp	8. Deposit account number: 500257				
$\frac{160 R_{10} R_{0}bles}{\text{City:} 562 Jose State:} \frac{2500 State}{2}$	(Attach duplicate copy of this page if paying by deposit account)				
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9. Statement and signature.					
To the best of my knowledge and belief, the foregoing is a true copy of the original document.	Information is true and correct and any attached copy Simple Simple				
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Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

PATENT

REEL: 011805 FRAME: 0029

ASSIGNMENT

For good and valuable consideration, receipt of which we hereby acknowledge, we, Lee Veneklasen, David Adler and Matthew Marcus, do hereby sell, assign and transfer unto KLA-Tencor Corporation, a Delaware corporation whose address is 160 Rio Robles, San Jose, CA 95134-1809 (called the Assignee herein), and its successors and assigns, the entire title, interest and right, including the right of priority, in, to and under an application for Letters Patent of the United States entitled "APPARATUS FOR INSPECTION OF SEMICONDUCTOR WAFERS AND MASKS USING A LOW ENERGY ELECTRON MICROSCOPE WITH TWO INCIDENT ELECTRON BEAMS" executed by us this day, and the inventions and any of them therein set forth and described, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor or corresponding thereto.

And for the above consideration we agree promptly upon request of the Assignee, its heirs, successors or assigns, to communicate any facts known to us respecting said application and the invention set forth therein, and to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to the Assignee, its heirs, successors and assigns, the inventions and any of them described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication and re-examination of said Letters Patent, provided the expenses which may be incurred by us in lending such cooperation and assistance be paid by the Assignee.

IN WITNESS	WHEREOF,	I hereunto	set my hand	d and seal	this 64	day of
				and the same of th		

June

__, 2000.

Lee Veneklasen

State of California
County of Santa Clara MAMEDIA

On <u>blow loo</u> before me, <u>Teresa F. Escalante</u>. <u>Notany</u> personally appeared <u>LGE VENEKLASEN</u> personally known to me (or 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.

WITNESS my hand and official seal.

Notary Public

(Seal)



PATENT REEL: 011805 FRAME: 0030

IN WITNESS WHEREOF, I hereunto set my hand and seal this 6 day of , 2000. State of California County of Santa Clara ALAMEDA On Oblowood before me, TERESA F. ESCALANTE. Notary & personally appeared DAVID Adles personally known to me (or 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. IN WITNESS WHEREOF, I hereunto set my hand and seal this 6 day of State of California County of Santa Clara ALAME da On 06-06-06 before me. Teres A F. Escalante Notary & personally appeared MATTHEW MARCHS personally known to me (or 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. Notary Public WITNESS my hand and official seal. (Seal)

TERESA F. ESCALANTE
Commission # 1104861
Notary Public — Colifornia
Alameda County
My Comm. Expires Jul 3, 2000

RECORDED: 05/11/2001

PATENT REEL: 011805 FRAME: 0031