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10100=		Attorney Docket No.: 81208/246252	
To the Assistant Commissioner 1010857	798	iginal documents or copy thereof.	
Name of conveying party(ies):	2. Name and a	ddress of receiving party(ies)	
Yung-Ho Chuang David Shafer Bin-Ming B. Tsai Additional name(s) of conveying party(ies) attached? ⊠Yes □ No	160 Rio Roble	KLA-Tencor Corporation 160 Rio Robles San Jose, CA 95134 JUL 6	
3. Nature of conveyance:			
□ Security Agreement □ Change of Name			
☐ Other Execution DateJune 25, 1999	Additional name	(s) & address(es) attached? □ Yes ≅ No	
Application number(s) or patent number(s):			
If this document is being filed together with a new application, the execution	on date of the appli	cation is:	
A. Patent Application No.(s 09/046,814	B. Patent No.(s)	
Additional numbers a	ttached?	⊠ No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number	r of applications and patents involved: [1]	
Steven W. Smyrski, Esq. PILLSBURY MADISON & SUTRO LLP	7. Total fee (37	CFR 3.41)\$ <u>40.00</u>	
725 South Figueroa Street, Suite 1200 Los Angeles, CA 90017-5443	⊠Enclosed		
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Statement and signature.			
To the best of my knowledge and belief, the foregoing is true and correct a	and the attached is	the original document.	
Date	July 1, 1999		
Steven W. Smyrski			
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Attorney Docket No.: 81208/246252

Name of conveying party(ies) (continued from page 1):

J. Joseph Armstrong

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PATENT REEL: 010065 FRAME: 0049

Please return signed/recorded to: Pillsbury Madison & Sutro LLP 725 S. Figueroa Street, #1200 Los Angeles, CA 90017-5443 Attention: Steven W. Smyrski Atty Docket: 81208-246252

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the undersigned, Yung-Ho Chuang, David Shafer, Bin-Ming B. Tsai and J. Joseph Armstrong, do hereby sell, assign, and transfer to: KLA-TENCOR CORPORATION, a corporation of Delaware, USA, having a place of business at 160 Rio Robles, San Jose, California 95134, USA ("Assignee"), its successors, assign, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and improvements which are disclosed in the application for United States Letters Patent,

- () which has been executed by the undersigned concurrently herewith,
- (X) which was filed on March 24, 1998 and assigned Serial No. 09/046,814,

and is entitled: **HIGH NA SYSTEM FOR MULTIPLE MODE IMAGING** and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in any to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional continuing substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications to patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant mortgage, license, or other agreement affecting the rights and property herein

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conveyed has been made to others by the undersigned, and that full right to convey the same a herein expressed is possessed by the undersigned.				
Yung-Ho Chuang	Date: 6/35 /1999	_, 1998		
NOTARY SEAL HERE				
Name: David Shafer NOTARY SEAL HERE	Date:	_, 1998		
Name: Bin-Ming B. Tsai NOTARY SEAL HERE	Date: 6-25 99	_, 1998		
Name: Joseph Armstrong	Date: 6 - 25 - 99	_, 1998		

NOTARY SEAL HERE

J. Joseph Armstrong

ame:	Date:	. 1998
Yung-Ho Chuang		
OTARY SEAL HERE		
ame: David Shafer David Shafer	Date: 6/28	/41 , 1998
David Shafer	/	/ ' '
OTARY SEAL HERE		
ame:	Date:	1998
Bin-Ming B. Tsai	<u> </u>	, 1770
OTARY SEAL HERE		
Name:	Date:	1998

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RECORDED: 07/06/1999