	03-22-2002	
FORM PTO-1595 1-31-92		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks. Please re	102027796	Atty. Dkt. No. 5589-02303
Name of conveying party(ies):	2. Name and address	
Dan Wack	P 🔊	ncor, Inc.
Ady Levy Kyle A. Brown	\ <u>0</u>	
Gary Bultman	2007 35	
Mehrdad Nikoonahad John Fielden	Street Address:	160 Rio Robles
Additional name(s) of conveying party(ies) attached? Yes No	City Con Issue	CA 277 05104
3-1	2-02	State: <u>CA</u> ZIP <u>95134</u>
3. Nature of Conveyance:	Additional name(s) & a	address(es) attached? 🔲 Yes 🖾 No
Execution Date: February 13, 2002		
Application number(s) or patent number(s):		
If this document is being filed together with a new application, t	the execution date of this application is:	
A. Patent Application No.(s) 09/956,848 filed 9/20/2001	B. Patent No.(s)	
5. Name and address of party to whom correspondence	additional numbers attached? 🔲 Yes 🛛 N	
concerning document should be mailed:	6. Total number of app	Dications and patents involved: one (1)
Name: Ann Marie Mewherter		
Internal Address: Conley, Rose & Tayon, P.C.		
Street Address: P.O. Box 398		
City <u>Austin</u> State <u>TX</u> ZIP <u>78767-0398</u>		
r	7. Total fee (37 CFR 3.4 ☐ Enclosed ☒ Authorized to	1):
2/21/2002 00HMED1 00000114 501505 09956848	8. Deposit account num	nber: 50-1505/5589-02303 py of this page if paying by deposit account)
FC:581 40.00 CH	DO NOT USE THIS SPACE	
9. Statement and Signature.	T WAS A STATE OF THE STATE OF T	
To the best of my knowledge and belief, the foregoing information is tru	ne and correct and any attached copy is a true co	
Ann Marie Mewherter Name of Person Signing	Man Jung Buck De Signature	- 3/5/02-
Reg. No. P-50,484	Cogame q a C	Total number of pages comprising cover sheet: 7
		Total number of pages comprising cover sneet.
OMB No. 0651-011 (exp.4/94)		

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to KLA-TENCOR, INC. (the "Assignee"), having a place of business at 160 Rio Robles, San Jose, California 95134-1809 the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. 09/956,848 filed on September 20, 2001, and is entitled "METHODS AND SYSTEMS FOR DETERMINING A CRITICAL DIMENSION AND A PRESENCE OF DEFECTS ON A SPECIMEN," such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, 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 such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

(Signature) Jan Wack	PATENT 5589-02303 Date:
BEFORE ME, the undersigned authority, on personally appeared <u>Dan Wack</u> , known to me to be foregoing instrument and acknowledge to me that he purposes and consideration therein expressed.	e the person whose name is subscribed to the
SEAL] ODETTE H. DEVERA Commission #1340844 Notary Public - California Santa Clara County My Comm. Expires Jan 21, 2006	Notary or Consular Officer
(Signature) Ady Levy	
BEFORE ME, the undersigned authority, on personally appeared <u>Ady Levy</u> , known to me to be foregoing instrument and acknowledge to me that he purposes and consideration therein expressed.	•
[SEAL] ODETTE H. DEVERA Commission #1340844 Notary Public - California Santa Clara County My Comm. Expires Jan 21, 2006	Odethe H. dellere Notary or Consular Officer
(Signature) Kyle A. Brown	Date:
BEFORE ME, the undersigned authority, on personally appeared Kyle A. Brown, known to me to foregoing instrument and acknowledge to me that he	-

Notary or Consular Officer

purposes and consideration therein expressed.

[SEAL]

Date: 3-6-13,02 (Signature) BEFORE ME, the undersigned authority, on this 13th day of Telmann personally appeared Gary Bultman, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he executed the same of his own free will for the purposes and consideration therein expressed. COETTE H. DEVERA [SEAL] Commission #1340844 Notary Public - California Santa Clara County My Comm. Expires Jan 21, 2006 (Signature) sachida Mehrdad Nikoonahad BEFORE ME, the undersigned authority, on this 19th day of February, 2001 personally appeared Mehrdad Nikoonahad, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he executed the same of his own free will for the purposes and consideration therein expressed. [SEAL] KERRY ROBISON Commission # 1275935 Notary Public - California Santa Clara County My Comm. Expires Sep 3, 2004 Date: Jun 30, 2002 (Signature) John Fielden BEFORE ME, the undersigned authority, on this 20th day of Januaru personally appeared John Fielden, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he executed the same of his own free will for the purposes and consideration therein expressed. [SEAL] KLURY RODISON Commission # 1.175935 Noticy Paleto Cillianno Santa Clark Critish My C Drank 54, 3, 2014

> ANN MARIE MEWHERTER CONLEY, ROSE & TAYON, P.C. P.O. BOX 398 AUSTIN, TX 78767-0398

> > Page 3 of 3

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to KLA-TENCOR, INC. (the "Assignee"), having a place of business at 160 Rio Robles, San Jose, California 95134-1809 the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. 09/956,848 filed on September 20, 2001, and is entitled "METHODS AND SYSTEMS FOR DETERMINING A CRITICAL DIMENSION AND A PRESENCE OF DEFECTS ON A SPECIMEN," such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

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TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Page 1 of 3

(Signature) Dan Wack	Date:	
Dan Wack		
personally appeared Dan Wack, known to me	y, on this day of, 200 to be the person whose name is subscribed to that he executed the same of his own free will for the	he
[SEAL]		
	Notary or Consular Officer	_
(Signature)Ady Levy	Date:	
personally appeared Ady Levy, known to me t	y, on this day of, 200 to be the person whose name is subscribed to that he executed the same of his own free will for the	ne
[SEAL]	Notary or Consular Officer	
(Signature) Kyle A. Brown	Date: 2/2/2002	\frown
personally appeared Kyle A. Brown, known to n	ne to be the person whose name is subscribed to that he executed the same of his own free will for the	ne

(Signature)	Date:	
Gary Bultman		
BEFORE ME, the undersigned authority, or personally appeared <u>Gary Bultman</u> , known to me to foregoing instrument and acknowledge to me that h purposes and consideration therein expressed.	be the person whose name is subscrib	ped to the
[SEAL]		
	Notary or Consular Officer	
(Signature)	Date:	
Mehrdad Nikoonahad		
BEFORE ME, the undersigned authority, or personally appeared Mehrdad Nikoonahad, known to the foregoing instrument and acknowledge to me for the purposes and consideration therein expressed	o me to be the person whose name is so that he executed the same of his own	ubscribed
[SEAL]		
	Notary or Consular Officer	
(Signature) John Fielden	Date:	
BEFORE ME, the undersigned authority, or personally appeared <u>John Fielden</u> , known to me to foregoing instrument and acknowledge to me that he purposes and consideration therein expressed.	be the person whose name is subscrib	ed to the
[SEAL]		

ANN MARIE MEWHERTER CONLEY, ROSE & TAYON, P.C. P.O. BOX 398 AUSTIN, TX 78767-0398

Notary or Consular Officer

Page 3 of 3

PATENT REEL: 012689 FRAME: 0857

RECORDED: 03/12/2002