STORE YOU	
130 00	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Atty. Dkt. No. 5589-02325 of.
1. Name of conveying party(ies):	2571369 2. Name and addices c
Ady Levy	Name: KLA-Tencor Technologies Corp.
Kyle A. Brown	Internal Address:
Rodney Smedt Gary Bultman	Internal Address.
Dan Wack	
John Fielden Ibrahim Abdul-Halim	Street Address: One Technology Drive
Additional name(s) of conveying party(ies) attached? Yes No	City: Milpitas State: CA ZIP 95035
	Additional name(s) & address(es) attached? Yes No
3. Nature of Conveyance:	
Other	
Execution Date: July 25, 2003	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the execution of	late of this application is: July 25, 2003
A. Patent Application No.(s) B. Patent No.(s) Additional number	ers attached? Yes No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: one (1)
Name:Conley Rose, P.C.	
Internal Address:	
Street Address: P.O. Box 684908	
City Austin State TX ZIP 78768-4908	
	7. Total fee (37 CFR 3.41):
D/03/2903 AWONDAF1 00000063 032769 10401242	☐ Enclosed ☐ Enclosed ☐ Enclosed ☐ Enclosed ☐ Enclosed It is account ☐ Enclosed to be charged to deposit account
FC: 021 40.00 DA	8. Deposit account number: 03-2769/5589-02325 (Attach a duplicate copy of this page if paying by deposit account)
DO NOT US	E THIS SPACE
9. Statement and Signature.	
To the best of my knowledge and belief, the foregoing information is true and	correct and any attached copy is a true copy of the original document.
Ann Marie Mewherter Name of Person Signing	Signature 9/05 Date
Reg. No. 50,484	Total number of pages including cover sheet: 21
	The state of pages meading both sheet.
OMB No. 0651-011 (exp.4/94)	RECEIVED

OCT 0.3 2003

REEL: 014561 FRAME: 0469

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

SELL, ASSIGN AND TRANSFER to <u>KLA-TENCOR TECHNOLOGIES CORPORATION</u> (the "Assignee"), a corporation having its principal place of business at <u>One Technology Drive</u>, <u>Milpitas</u>, <u>CA 95035</u> 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 an application for United States Letters Patent entitled "METHODS AND SYSTEMS FOR DETERMINING A CRITICAL DIMENSION AND OVERLAY OF 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; and

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of 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) Ady Levy	Date: 7 (25/2003
STATE OF <u>California</u> § COUNTY OF <u>SantaClarn</u> §	
BEFORE ME, the undersigned authority, on this appeared Ady Levy known to me to be the person who and acknowledge to me that he/ske executed the sa consideration therein expressed.	day of, 2003, personally se name is subscribed to the foregoing instrument time of his own free will for the purposes and
ODETTE H. DEVERA Commission #1340844 Notary Public - California Santa Clara County My Comm. Expires Jan 21, 2006	Date H. allin Notary or Consular Officer
(Signature) Name: Kyle A. Brown	Date:
STATE OF	
BEFORE ME, the undersigned authority, on thi appeared <u>Kyle A. Brown</u> known to me to be the per instrument and acknowledge to me that he/she execute and consideration therein expressed.	day of, 2003, personally son whose name is subscribed to the foregoing at the same of his own free will for the purposes
[SEAL]	Notary or Consular Officer

(Signature)			Date:
Name:	Rodney Smedt		
STATE OF _	<u>California</u>	§ 8	
COUNTY OF	7	§	
appeared Rocinstrument an	dney Smedt know	vn to me to be the per o me that he/she execut	rson whose name is subscribed to the foregoing ted the same of his own free will for the purposes
[SEAL]			
			Notary or Consular Officer
	Sary Bultman California Santa Uan	8 8 8 8	Date: 7/18/63
BEF0 appeared Ga instrument as	ORE ME, the und ry Bultman knov	ersigned authority, on the vn to me to be the perone that he/she executed	his 18th day of 309, 2003, personally erson whose name is subscribed to the foregoing ted the same of his own free will for the purpose
[SEAL]		or world all the control of the cont	Oolfh H. Aller Notary or Consular Officer
INNA	ODETTE H. Di Commission #1 Notary Public - (Santa Clara (My Comm. Expires	I340844 (California) County (

(Signature) _			Date:		
Name:	Mehrdad Niko	onahad			
STATE OF	California	§ 8			
COUNTY O	F	§ §			
appeared Me instrument a	<u>hrdad Nikoonaha</u>	<u>d</u> known to me to b to me that he/she	be the person who	ay of ose name is subscribe e of his own free wi	ed to the foregoing
[SEAL]					
			Notary or	Consular Officer	
(Signature) _ Name:	Dan Wack	charle	Date:	7/21/2003	
STATE OF COUNTY O	<u>California</u> F <u>Santa Uam</u>	§ § §			
appeared Da	n Wack known to	me to be the person t he/she executed	on whose name is	ay of <u>Jy</u> s subscribed to the fo s own free will for	regoing instrument
[SEAL]	ODETTE H. Commission Notary Public Santa Clar My Comm. Expire	#1340844	Notary of	M H dWs r Consular Officer	

(Signature) John Fielden	Date: 7/18/2003
STATE OF <u>California</u> § COUNTY OF <u>SantaClara</u> §	
BEFORE ME, the undersigned authority, on the appeared John Fielden known to me to be the per instrument and acknowledge to me that he/she executed and consideration therein expressed.	
ODETTE H. DEVERA Commission #1340844 Notary Public - California Santa Clara County My Comm. Expires Jan 21, 2006	Notary or Consular Officer
(Signature) Name: Ibrahim Abdul-Halim	Date:
COUNTRY OF <u>Israel</u> § §	
BEFORE ME, the undersigned authority, on the appeared <u>Ibrahim Abdul-Halim</u> known to me to be the instrument and acknowledge to me that he/she executand consideration therein expressed.	
[SEAL]	
	Notary or Consular Officer

Ann Marie Mewherter Conley Rose, P.C. P.O. Box 684908 Austin, TX 78768-4908 (512) 476-1400

Page 5 of 5

5/20

PATENT REEL: 014561 FRAME: 0474

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

SELL, ASSIGN AND TRANSFER to <u>KLA-TENCOR TECHNOLOGIES CORPORATION</u> (the "Assignee"), a corporation having its principal place of business at <u>One Technology Drive, Milpitas, CA 95035</u> 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 an application for United States Letters Patent entitled "METHODS AND SYSTEMS FOR DETERMINING A CRITICAL DIMENSION AND OVERLAY OF <u>A SPECIMEN</u>," 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; and

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of 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)			Date:	
Name:	Ady Levy			
STATE OF	California OF	§ § §		
appeared Acan and acknow	<u>ly Levy</u> known to 1	me to be the person v he/she executed the	this day of whose name is subscribed to the same of his own free will	ne foregoing instrument
[SEAL]				
			Notary or Consular Office	 er
(Signature) ₋ Name:	Kyle (1. B) Kyle A. Brown	20m	Date: 7/22/03	
STATE OF	California OF SAW DIEGO	§ § §		
instrument a	FORE ME, the undo yle A. Brown known acknowledge to ration therein expre	ome that he/state exec	this <u>22</u> day of <u>July</u> person whose name is subscruted the same of his own free	, 2003, personally ribed to the foregoing e will for the purposes
[SEAL]	FRANCISCO Commission Notary Public San Diego	# 1397813 - California	Notary or Consular Office	Description

Signature)	Date:
Name: Rodney Smedt	
STATE OF <u>California</u> § SOUNTY OF §	
COUNTY OF §	
BEFORE ME, the undersigned authority, on to appeared Rodney Smedt known to me to be the penstrument and acknowledge to me that he/she executed consideration therein expressed.	
SEAL]	
	Notary or Consular Officer
Signature) Name: Gary Bultman	Date:
STATE OF <u>California</u>	
BEFORE ME, the undersigned authority, on to ppeared Gary Bultman known to me to be the penstrument and acknowledge to me that he/she execund consideration therein expressed.	
SEAL]	
	Notary or Consular Officer

Signature)	Date:	
Name: Mehrdad Nikoonahad		· · · · · · · · · · · · · · · · · · ·
STATE OF <u>California</u> § COUNTY OF §		
BEFORE ME, the undersigned authority appeared Mehrdad Nikoonahad known to me to instrument and acknowledge to me that he/she and consideration therein expressed.	be the person whose name is	subscribed to the foregoing
SEAL]		
	Notary or Consular O	fficer
Signature) Name: Dan Wack	Date:	
STATE OF <u>California</u>		
BEFORE ME, the undersigned authority appeared <u>Dan Wack</u> known to me to be the persend acknowledge to me that he/she executed consideration therein expressed.	on whose name is subscribed to	to the foregoing instrument
SEAL]		
	Notary or Consular O	fficer

(Signature)	Date:
Name: John Fielden	
STATE OF California \$	
STATE OF <u>California</u> § COUNTY OF §	
COUNTY OF §	
	s day of, 2003, personally
appeared John Fielden known to me to be the pers instrument and acknowledge to me that he/she execute	
and consideration therein expressed.	d the same of his own free will for the purposes
and consideration and on pressure	
[SEAL]	
	N. C. L. O.
	Notary or Consular Officer
(Signature)	Date:
Name: Ibrahim Abdul-Halim	
COUNTRY OF <u>Israel</u> §	
COUNTRY OF <u>Israel</u> § §	
§	
BEFORE ME, the undersigned authority, on the	s day of, 2003, personally
appeared <u>Ibrahim Abdul-Halim</u> known to me to be the	person whose name is subscribed to the foregoing
instrument and acknowledge to me that he/she execute	
and consideration therein expressed.	
FOR AT 1	
[SEAL]	
	Notary or Consular Officer
	•

Ann Marie Mewherter Conley Rose, P.C. P.O. Box 684908 Austin, TX 78768-4908 (512) 476-1400

10/20

Page 5 of 5

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

SELL, ASSIGN AND TRANSFER to <u>KLA-TENCOR TECHNOLOGIES CORPORATION</u> (the "Assignee"), a corporation having its principal place of business at <u>One Technology Drive</u>, <u>Milpitas</u>, <u>CA 95035</u> 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 an application for United States Letters Patent entitled "METHODS AND SYSTEMS FOR DETERMINING A CRITICAL DIMENSION AND OVERLAY OF <u>A SPECIMEN</u>," 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; and

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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.

Signature)	Date:	
Signature) Name: Ady Levy		
STATE OF <u>California</u> § § COUNTY OF §		
BEFORE ME, the undersigned authorppeared Ady Levy known to me to be the pand acknowledge to me that he/she executionsideration therein expressed.	person whose name is subscribe	d to the foregoing instrument
SEAL]		
	Notary or Consular	Officer
Signature) Name: Kyle A. Brown	Date:	
STATE OF <u>California</u> §		
STATE OF <u>California</u> § SCOUNTY OF §		
BEFORE ME, the undersigned authorppeared Kyle A. Brown known to me to instrument and acknowledge to me that he/s and consideration therein expressed.	be the person whose name is	subscribed to the foregoing
SEAL]		
	Notary or Consular	Officer

Signature)	Date:	
Name: Rodney Smedt		
STATE OF <u>California</u> § SCOUNTY OF §		
COUNTY OF §		
BEFORE ME, the undersigned authority, ppeared Rodney Smedt known to me to be the instrument and acknowledge to me that he/she example consideration therein expressed.	ne person whose name is sub	scribed to the foregoing
SEAL]		
	Notary or Consular Off	icer
Signature) Name: Gary Bultman	Date:	
STATE OF <u>California</u> § COUNTY OF §		
COUNTY OF §		
BEFORE ME, the undersigned authority, ppeared Gary Bultman known to me to be the instrument and acknowledge to me that he/she extend consideration therein expressed.	e person whose name is sub	scribed to the foregoing
SEALJ		
	Notary or Consular Offi	icer

Signature)	Date:
Name: Mehrdad Nikoonahad	
STATE OF <u>California</u> § COUNTY OF §	
COUNTY OF §	
ppeared Mehrdad Nikoonahad known to me to be	on this day of, 2003, personally the person whose name is subscribed to the foregoing ecuted the same of his own free will for the purposes
SEAL]	
	Notary or Consular Officer
Signature) Name: Dan Wack	Date:
STATE OF <u>California</u> §	
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ppeared Dan Wack known to me to be the person	on this day of, 2003, personally whose name is subscribed to the foregoing instrument me same of his own free will for the purposes and
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	Notary or Consular Officer

(Signature)		Date:
Name: John Fielden		
STATE OF <u>California</u> COUNTY OF	§ § §	
appeared John Fielden known	n to me to be the perso o me that he/she executed	s day of, 2003, personally on whose name is subscribed to the foregoing d the same of his own free will for the purposes
[SEAL]		
		Notary or Consular Officer
(Signature) Name: Ibrahim Abdul 22 # 53 78 COUNTRY OF Israel	-Halim 9350	Date: 5 8 03
appeared Ibranim Abdul-Hallm	ה known to me to be the property of the thicknessed	day of, 2003, personally person whose name is subscribed to the foregoing defined the same of his own free will for the purposes
•	Ann Marie Mey	wherter

Ann Marie Mewherter Conley Rose, P.C. P.O. Box 684908 Austin, TX 78768-4908 (512) 476-1400

15/20

Page 5 of 5

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

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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.

Signature)	Date:
Signature) Name: Ady Levy	
STATE OF <u>California</u> § § SCOUNTY OF §	
ppeared Ady Levy known to me to be the per	ty, on this day of, 2003, personally son whose name is subscribed to the foregoing instrument d the same of his own free will for the purposes and
SEAL]	
	Notary or Consular Officer
Signature) Name: Kyle A. Brown	Date:
STATE OF <u>California</u> § § COUNTY OF §	
ppeared Kyle A. Brown known to me to be	ty, on this day of, 2003, personally e the person whose name is subscribed to the foregoing executed the same of his own free will for the purposes
SEAL]	
	Notary or Consular Officer

(Signature) I Name: Rodney Smedt	Date: <u>8-29-63</u>			
STATE OF <u>California</u> § COUNTY OF <u>(Clameda</u> §				
BEFORE ME, the undersigned authority, on this appeared Rodney Smedt known to me to be the perso instrument and acknowledge to me that he/she executed and consideration therein expressed.	n whose name is subscribed to the foregoing			
LESLIE J. REED COMM. # 1303191 NOTARY PUBLIC - CALIFORNIA Z ALAMEDA COUNTY My Comm. Exp. May 3, 2005	Notary or Consular Officer			
(Signature) I Name: Gary Bultman	Date:			
STATE OF <u>California</u>				
BEFORE ME, the undersigned authority, on this day of, 2003, 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/she executed the same of his own free will for the purposes and consideration therein expressed.				
[SEAL]				
7	Notary or Consular Officer			

Signature)	Date:
Name: Mehrdad Nikoonahad	
STATE OF <u>California</u> § COUNTY OF §	
COUNTY OF §	
ppeared Mehrdad Nikoonahad known to me to be t	this day of, 2003, personally the person whose name is subscribed to the foregoing cuted the same of his own free will for the purposes
SEAL]	
	Notary or Consular Officer
Signature) Name: Dan Wack	Date:
STATE OF <u>California</u> § COUNTY OF §	
BEFORE ME, the undersigned authority, on appeared Dan Wack known to me to be the person was appeared.	this day of, 2003, personally whose name is subscribed to the foregoing instrument same of his own free will for the purposes and
SEAL]	
	Notary or Consular Officer

(Signature)		Date:	
Name: John Fiel			. 11.4
STATE OF <u>California</u>	8		
COUNTY OF	§		
BEFORE ME. the	e undersigned authority, on	this day of	2003 personally
appeared <u>John Fielden</u> k	mown to me to be the pe	erson whose name is subscri	ibed to the foregoing
instrument and acknowle	dge to me that he/she execu	ated the same of his own free	will for the purposes
and consideration therein	expressed.		
[SEAL]			
		Notary or Consular Officer	r
Signature)		Data	
Name: Ibrahim A	bdul-Halim	Date:	
	ç		
COUNTRY OF <u>Israel</u>	§ § 8		
	§		
BEFORE ME, the	undersioned authority on t	his day of	2002
ppeared Ibrahim Abdul-I	Halim known to me to be the	e person whose name is subsc	ribed to the foregoing
nstrument and acknowled	lge to me that he/she execu	ted the same of his own free	will for the purposes
and consideration therein	expressed.		
SEAL]			
•		100	
		Notary or Consular Officer	

Ann Marie Mewherter Conley Rose, P.C. P.O. Box 684908 Austin, TX 78768-4908 (512) 476-1400

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Page 5 of 5

PATENT REEL: 014561 FRAME: 0489