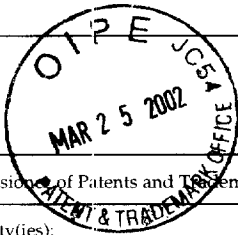


04-02-2002

Atty. Dkt. No. 5589-02317



102039106

To the Honorable Commissioner of Patents and Trademarks. Please record the number of original documents or copy thereof.

1. Name of conveying party(ies):

Dan Wack  
Ady Levy  
Kyle A. Brown  
Gary Bultman  
Mehrdad Nikoonehad  
John Fielden

3-25-02

Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies):

Name: KLA-Tencor, Inc.

Internal Address: \_\_\_\_\_

Street Address: 160 Rio Robles

City: San Jose State: CA ZIP 95134

Additional name(s) & address(es) attached?  Yes  No

3. Nature of Conveyance:

- Assignment
- Security Agreement
- Other
- Merger
- Change of Name

Execution Date: February 13, 2002

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of this application is:

A. Patent Application No.(s) 09/956,851 filed 9/20/2001

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Ann Marie Mewherter

Internal Address: Conley, Rose & Tayon, P.C.

Street Address: P.O. Box 398

City Austin State TX ZIP 78767-0398

6. Total number of applications and patents involved: one (1)

7. Total fee (37 CFR 3.41): .....\$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 50-1505/5589-02317  
(Attach a duplicate copy of this page if paying by deposit account)

DO NOT USE 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 Signin  
g  
Reg. No. P-50,484

*Ann Marie Mewherter*  
Signature

3-18-02

Date

Total number of pages comprising cover sheet: 7

OMB No. 0651-011 (exp.4/94)

04/02/2002 AGHMED1 00000054 501505 09956851  
01 FC:581 40.00 CH

**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. 09/956,851 filed on September 20, 2001, and is entitled "**METHODS AND SYSTEMS FOR DETERMINING A PRESENCE OF MACRO DEFECTS 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;

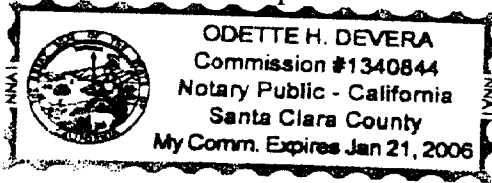
TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

(Signature) *Dan Wack*  
Dan Wack

Date: 2/13/02

BEFORE ME, the undersigned authority, on this 13<sup>th</sup> day of February, 2001,<sup>2</sup> personally appeared Dan Wack, 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]



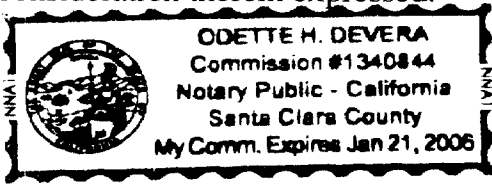
*Odetta H. Devera*  
Notary or Consular Officer

(Signature) *Ady Levy*  
Ady Levy

Date: 2/13/02

BEFORE ME, the undersigned authority, on this 13<sup>th</sup> day of February, 2001,<sup>2</sup> personally appeared Ady Levy, 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]



*Odetta H. Devera*  
Notary or Consular Officer

(Signature) \_\_\_\_\_  
Kyle A. Brown

Date: \_\_\_\_\_

BEFORE ME, the undersigned authority, on this \_\_\_\_\_ day of \_\_\_\_\_, 2001, personally appeared Kyle A. Brown, 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]

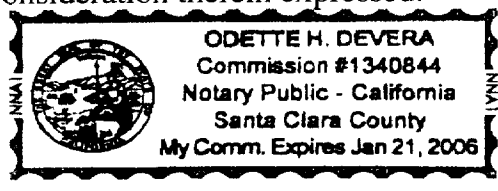
\_\_\_\_\_  
Notary or Consular Officer

(Signature) Mary Bultman  
Gary Bultman

Date: Feb 13, '02

BEFORE ME, the undersigned authority, on this 13 day of February, 2002, 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.

[SEAL]



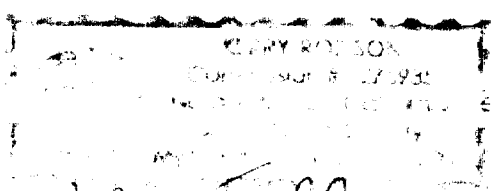
Odette H. Devera  
Notary or Consular Officer

(Signature) Mehrdad Nikoonahad  
Mehrdad Nikoonahad

Date: 2/19/2002

BEFORE ME, the undersigned authority, on this 19th day of February, 2002, 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]



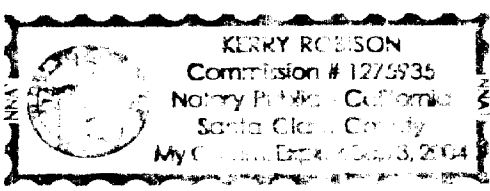
Kerry Robison  
Notary or Consular Officer

(Signature) John Fielden  
John Fielden

Date: Jan 30 2002

BEFORE ME, the undersigned authority, on this 30th day of January, 2002, 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]



Kerry Robison  
Notary or Consular Officer

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

**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. 09/956,851 filed on September 20, 2001, and is entitled "**METHODS AND SYSTEMS FOR DETERMINING A PRESENCE OF MACRO DEFECTS 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;

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) \_\_\_\_\_  
Dan Wack

Date: \_\_\_\_\_

BEFORE ME, the undersigned authority, on this \_\_\_\_ day of \_\_\_\_\_, 2001, personally appeared Dan Wack, 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]

\_\_\_\_\_  
Notary or Consular Officer

(Signature) \_\_\_\_\_  
Ady Levy

Date: \_\_\_\_\_

BEFORE ME, the undersigned authority, on this \_\_\_\_ day of \_\_\_\_\_, 2001, personally appeared Ady Levy, 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]

\_\_\_\_\_  
Notary or Consular Officer

(Signature) Kyle A. Brown  
Kyle A. Brown

Date: 2/2/2002

BEFORE ME, the undersigned authority, on this 2<sup>nd</sup> day of FEBRUARY, 2001, <sup>2002</sup> personally appeared Kyle A. Brown, 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]

[Signature]  
Notary or Consular Officer



(Signature) \_\_\_\_\_  
Gary Bultman

Date: \_\_\_\_\_

BEFORE ME, the undersigned authority, on this \_\_\_\_ day of \_\_\_\_\_, 2001, 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.

[SEAL]

\_\_\_\_\_  
Notary or Consular Officer

(Signature) \_\_\_\_\_  
Mehrdad Nikoonahad

Date: \_\_\_\_\_

BEFORE ME, the undersigned authority, on this \_\_\_\_ day of \_\_\_\_\_, 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]

\_\_\_\_\_  
Notary or Consular Officer

(Signature) \_\_\_\_\_  
John Fielden

Date: \_\_\_\_\_

BEFORE ME, the undersigned authority, on this \_\_\_\_ day of \_\_\_\_\_, 2001, 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]

\_\_\_\_\_  
Notary or Consular Officer

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