

03-13-2002

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Atty. Dkt. No. 5589-02305



102013546

To the Honorable Commissioner of Patents and Trademarks. Please record, if att.

1. Name of conveying party(ies):

Mehrdad Nikoonahad
Ady Levy
Kyle A. Brown
Gary Bultman
Dan Wack
John FieldenAdditional 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 RoblesCity: San Jose State: CA ZIP: 95134Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: February 19, 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) 09/957,468 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 MewherterInternal Address: Conley, Rose & Tayon, P.C.Street Address: P.O. Box 398City: Austin State: TX ZIP: 78767-03986. 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: 50-1505/5589-02305
(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 MewherterName of Person Signing
Reg. No. P-50,484
SignatureFebruary 20, 2002
DateTotal number of pages comprising cover sheet: 7

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

03/13/2002 TDIAZ1 00000075 501505 09957468

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40.00 CH

SN 09/957,468
Page 4 of 18PATENT
REEL: 012651 FRAME: 0815

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. 09/957,468 filed on September 20, 2001, and is entitled "**METHODS AND SYSTEMS FOR DETERMINING A CRITICAL DIMENSION, A PRESENCE OF DEFECTS, AND A THIN FILM CHARACTERISTIC 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;

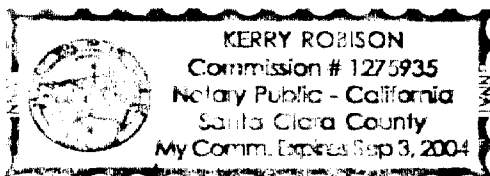
TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

(Signature) Mehrdad N. 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]



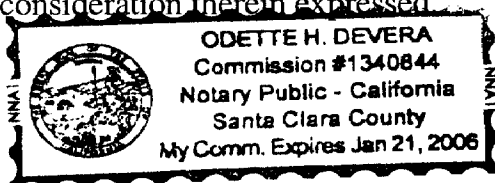
Kerry Robison
Notary or Consular Officer

(Signature) Ady Levy
Ady Levy

Date: 2/13/02

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



Odette 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]

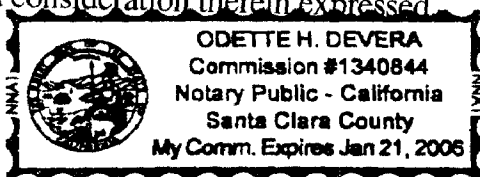
Notary or Consular Officer

(Signature) Mary Bultman
Gary Bultman

Date: Feb 13, 02

BEFORE ME, the undersigned authority, on this 13th day of February, 2001,²
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]



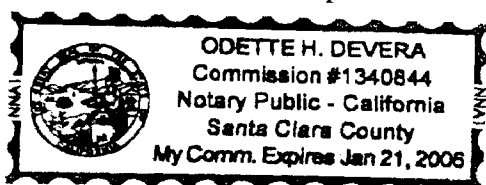
Odetta H. Devera
Notary or Consular Officer

(Signature) Dan Wack
Dan Wack

Date: 2/13/02

BEFORE ME, the undersigned authority, on this 14th day of February, 2001,²
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]



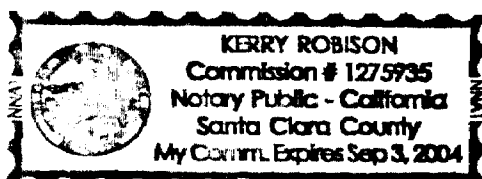
Odetta H. Devera
Notary or Consular Officer

(Signature) John Fielden
John Fielden

Date: Jan 30, 2002

BEFORE ME, the undersigned authority, on this 30th day of January, 2001,²
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. 09/957,468 filed on September 20, 2001, and is entitled **"METHODS AND SYSTEMS FOR DETERMINING A CRITICAL DIMENSION, A PRESENCE OF DEFECTS, AND A THIN FILM CHARACTERISTIC 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) _____
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) _____
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]

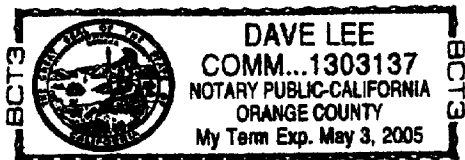
Notary or Consular Officer

(Signature) Kyle A. Brown
Kyle A. Brown

Date: 2/2/2002

BEFORE ME, the undersigned authority, on this 2nd day of FEBRUARY, 2001, ²⁰⁰²
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) _____
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) _____
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