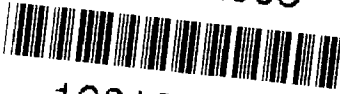


11915

11-18-2005



103121626

FORM PTO-1595
1-31-92

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Atty. Dkt. No. 5589-13400

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original copy copy thereof.

1. Name of conveying party(ies):

Da Chen, Christophe Fouquet, Saibal Banerjee, Santosh Bhattacharyya, Joe Wang, Lian Yao, Mike van Riet, and Igor Germanenko

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

2. Name and address of receiving party(ies):
 Name: KLA-Tencor Technologies Corp.
 Internal Address: _____
 Street Address: One Technology Drive
 City: Milpitas State: CA ZIP 95035
 Additional name(s) & address(es) attached? Yes No

113010 U.S. PTO
11/27/07
110905

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: October 28, 2005

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: October 28, 2005

A. Patent Application No.(s) B. Patent No.(s)
 Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: Daffer McDaniel, LLP
 Internal Address: _____
 Street Address: P.O. Box 684908
 City Austin State TX ZIP 78768-4908

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

11/16/2005 DBYRNE 00000240 503268 11270771
 01 FC:8021 40.00 DA

7. Total fee (37 CFR 3.41):\$ 40.00
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number: 50-3268/5589-13400
 (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 Ann Marie Mewherter November 9, 2005
 Name of Person Signing Signature Date
 Reg. No. 50,484

Total number of pages including cover sheet: 7

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 TECHNOLOGIES CORPORATION (the "Assignee"), a California corporation having its principal place of business at One Technology Drive, Milpitas, CA 95035 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 submitted herewith entitled "METHODS, DEFECT REVIEW TOOLS, AND SYSTEMS FOR LOCATING A DEFECT IN A DEFECT REVIEW PROCESS," 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) *Da Chen*
Name: Da Chen

Date: 10/28/2005

STATE OF California §
COUNTY OF Santa Clara §

BEFORE ME, the undersigned authority, on this 28th day of October, 2005, personally appeared Da Chen 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.



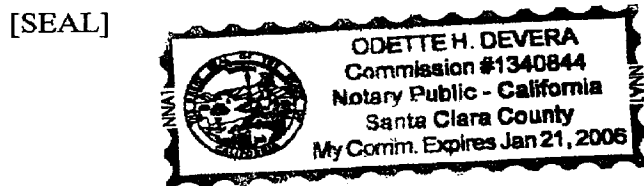
Odetta H. Devera
Notary or Consular Officer

(Signature) *Christophe Fouquet*
Name: Christophe Fouquet

Date: 10/28/05

STATE OF California §
COUNTY OF Santa Clara §

BEFORE ME, the undersigned authority, on this 28th day of October, 2005, personally appeared Christophe Fouquet 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.



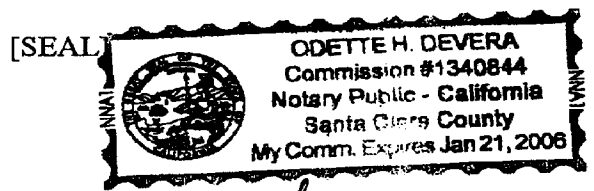
Odetta H. Devera
Notary or Consular Officer

(Signature) Saibal Banerjee
Name: Saibal Banerjee

Date: 10/28/05

STATE OF California §
COUNTY OF Santa Clara §

BEFORE ME, the undersigned authority, on this 28th day of October, 2005, personally appeared Saibal Banerjee 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.



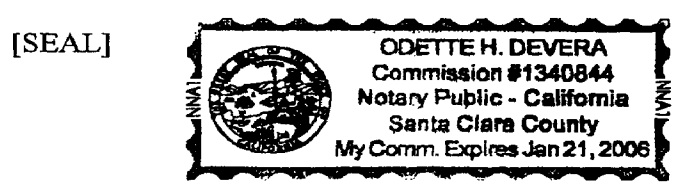
Odette H. Devera
Notary or Consular Officer

(Signature) Santosh Bhattacharyya
Name: Santosh Bhattacharyya

Date: 10/28/05

STATE OF California §
COUNTY OF Santa Clara §

BEFORE ME, the undersigned authority, on this 28th day of October, 2005, personally appeared Santosh Bhattacharyya 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.




Odette H. Devera
Notary or Consular Officer

(Signature) Joe Wang
Name: Joe Wang

Date: 10-28-05

STATE OF California §
COUNTY OF Santa Clara §

BEFORE ME, the undersigned authority, on this 28th day of October, 2005, personally appeared Joseph Wang 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] 

Odetta H. Devera
Notary or Consular Officer

(Signature) _____
Name: Lian Yao

Date: _____

STATE OF California §
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this _____ day of _____, 2005, personally appeared Lian Yao 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] _____
Notary or Consular Officer

4/6

PATENT
5589-13400
P1680

(Signature) _____
Name: Joseph Wang

Date: _____

STATE OF California §
 §
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this _____ day of _____, 2005, personally appeared Joseph Wang 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]

Notary or Consular Officer

(Signature) *Lian Yao*
Name: Lian Yao

Date: 10/18/2005

STATE OF California § ILLINOIS
 §
COUNTY OF DUPAGE §

BEFORE ME, the undersigned authority, on this 18 day of OCTOBER, 2005, personally appeared Lian Yao 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]



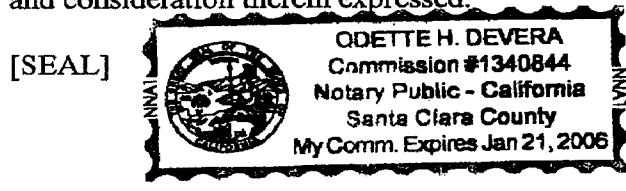
Lina V. Scott
Notary or Consular Officer

(Signature) *Mike van Riet*
Name: Mike van Riet

Date: 10-31-05

STATE OF California §
COUNTY OF Santa Clara §

BEFORE ME, the undersigned authority, on this 31st day of October, 2005, personally appeared Mike van Riet 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.



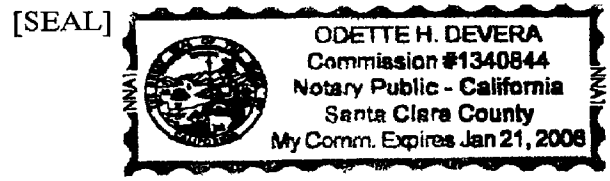
Odetta H. Devera
Notary or Consular Officer

(Signature) *Igor Germanenko*
Name: Igor Germanenko

Date: 10/28/2005

STATE OF California §
COUNTY OF Santa Clara §

BEFORE ME, the undersigned authority, on this 28th day of October, 2005, personally appeared Igor Germanenko 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.



Odetta H. Devera
Notary or Consular Officer

Customer No. 35617
Daffer McDaniel, LLP
P.O. Box 684908
Austin, TX 78768-4908
(512) 476-1400

6/6