

08-22-2003



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Form PTO-1595
(rev. 10/02)
OMB No. 0651-0027 (exp. 6/30/2005)

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof:

8-19-03

1. Name of conveying party(ies):
George Q. Chen
Lih-Huah Yiin
Yu Cao

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

KLA-Tencor Technologies Corporation
One Technology Drive
Milpitas, CA 95035

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: **08/06/2003**

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

4. Application number(s) or patent number(s): 10/421,626

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

- 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: **Steven W. Smyrski, Esq.**

Internal Address:

6. Total number of applications and patents involved: 1

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

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

Street Address: **Smyrski & Livesay, LLP**
3310 Airport Avenue

City: **Santa Monica** State: **CA** Zip: **90405**

(Attach duplicate copy of this page if paying by deposit account)

08/21/2003 DBYRNE 00000105 10421626
01 FC:8021 9. Signature. 40.00 OP

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STEVEN W. SMYRSKI
Name of Person Signing

[Signature]
Signature

8/15/03
Date

Total number of pages including cover sheet, attachments, and documents: 4

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT
REEL: 014405 FRAME: 0187

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the undersigned, **George Q. Chen, Lih-Huah Yiin, and Yu Cao**, do hereby sell, assign, and transfer to: **KLA-TENCOR TECHNOLOGIES CORPORATION**, a corporation of California, USA, having a place of business at One Technology Drive, Milpitas, California 95035, USA (“Assignee”), its successors, assign, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and improvements which are disclosed in the application for United States Letters Patent,

which has been executed by the undersigned concurrently herewith,
(X) which was **filed** on April 23, 2003 and assigned Serial No. 10/421,626

and is entitled: **CLOSED REGION DEFECT DETECTION SYSTEM**, and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in any to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, 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 said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof, and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications to patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant mortgage, license, or other agreement affecting the rights and property herein

conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Name: George Q. Chen Date: 7/28/03, 2003

State of California)
County of _____) ss.

On this _____ day of _____, in the year 2003, before me, _____, Notary Public, personally appeared _____, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature _____

Name: _____ Date: _____, 2003
Lih-Huah Yiin

State of California)
County of _____) ss.

On this _____ day of _____, in the year 2003, before me, _____, Notary Public, personally appeared _____, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature _____

conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Name: George Q. Chen Date: _____, 2003

State of California)
)
County of _____) ss.

On this _____ day of _____, in the year 2003, before me, _____, Notary Public, personally appeared _____, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature _____

(S171)

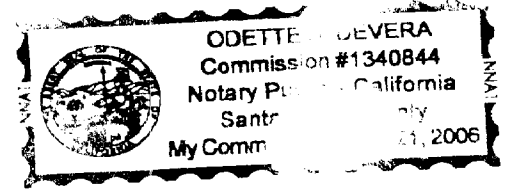
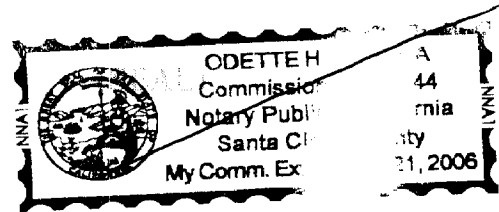
Name: Lih-Huah Yiin Date: 7/18/2003, 2003

State of California)
)
County of Santa Clara) ss.

On this 18th day of July, in the year 2003, before me, Odetta Devera, Notary Public, personally appeared Lih-Huah Yiin, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature Odetta H Devera



Name: Yu Cao Date: August 6th, 2003

State of California)
County of Santa Clara) ss.

On this 6 day of August, in the year 2003, before me, Gary D. Kaefel, Notary Public, personally appeared Yu Cao, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/~~she~~ executed the same in his/~~her~~ authorized capacity(~~ies~~), and that by his/~~her~~ signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature Gary D. Kaefel

