



Form **PTO-1595**
(Rev. 03/01)
OMB No. 0651-0027 (exp. 5/31/2002)

10-21-2002



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DP

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

1. Name of conveying party(ies):
Zongqiang Yu

10-15-02

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: **August 28, 2002**

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

4. Application number(s) or patent number(s): **10/191,765**

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)

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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.

STEVEN W. SMYRSKI
Name of Person Signing

Signature

10/8/02
Date

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

10/18/2002 TDI A21 00000080 10191765

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Mail documents to be recorded with required cover sheet information to:
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Washington, D.C. 20231

**PATENT
REEL: 013390 FRAME: 0343**

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the undersigned, **Zongqiang Yu**, 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 July 9, 2002 and assigned Serial No. 10/191,765.

and is entitled: **DUAL STAGE DEFECT REGION IDENTIFICATION AND DEFECT DETECTION METHOD AND APPARATUS**, 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: Zongqiang Yu Date: 8/28/02, 2002
Zongqiang Yu

State of California)
County of Santa Clara) ss.

On this 28th day of August, in the year 2002, before me, Odetta Devera, Notary Public, personally appeared Zongqiang Yu, ~~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

