



06-23-2004

ASSIGNM



102774726

HEET

Commissioner of Patents:

Please record the attached document.

1. Name of conveying party:
 - a) Anne L. Testoni
 - b)
 - c)
2. Name and address of receiving party:
 - a) Name: KLA-Tencor Technologies Corporation
Address: One Technology Drive, Milpitas, CA 95035

3. Nature of conveyance:

<input checked="" type="checkbox"/>	Assignment	<input type="checkbox"/>	Merger
<input type="checkbox"/>	Security Agreement	<input type="checkbox"/>	Change of Name
<input type="checkbox"/>	Other _____	<input type="checkbox"/>	License Agreement

Execution Date: May 4, 2004

4. Application Number or Patent Number: 10/796,577

The title of the application is:

**RAPID DEFECT COMPOSITION MAPPING USING MULTIPLE X-RAY EMISSION
PERSPECTIVE DETECTION SCHEME**

5. Please send all correspondence concerning this document to:

**Beyer Weaver & Thomas, LLP
P.O. Box 778
Berkeley, CA 94704-0778
Ph: (510) 843-6200
Fax: (510) 843-6203
Customer Number: 022434**

6. Total number of applications and patents involved: 1

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

- | | |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | Enclosed. |
| <input type="checkbox"/> | Charge to Deposit Account No. 500388 (Order No. _____). |
| <input checked="" type="checkbox"/> | Any additional fees are authorized to be charged to Deposit Account No. 500388 (Order No. KLA1P107) |

Date: June 11, 2004

Mary Ramos Olynick
Registration No. 42,963

Attorney Docket No. KLA1P107

(Revised 9/03)

PATENT
REEL: 015476 FRAME: 0502

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40.00 GP

ASSIGNMENT OF PATENT APPLICATION

Whereas I an undersigned inventor have invented certain new and useful improvements as set forth in the patent application entitled:

RAPID DEFECT COMPOSITION MAPPING USING MULTIPLE X-RAY EMISSION PERSPECTIVE DETECTION SCHEME

(Atty. Docket No. KLA1P107/P1088), (check one)

- ☐ for which I have executed a U.S. patent application on even date herewith. (Accompanying)
☒ which bears U.S. application No. 10/796,577. (Not accompanying)
☐ which is a U.S. provisional application. (Accompanying)

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I an undersigned inventor hereby:

- 1) Sell, assign and transfer to KLA-Tencor Technologies Corporation, a California corporation having a place of business at One Technology Drive, Milpitas, CA 95035 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents (including foreign patents and the right to claim priority) granted upon, the above-referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representative, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
- 6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

1. Inventor Signature:

Anne L. Testoni

Anne L. Testoni

Date:

5/4/2004

State of Massachusetts)

County of Essex)

SS.

On this 4th day of May, in the year 2004, before me,

_____, Notary Public, personally appeared Anne L. Testoni, 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

Mary M. Connor

(SEAL)

MARY M. CONNOR

Notary Public, Massachusetts

My Commission Expires May 7, 2004