

11-09-2000



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M2D 11-06-00

ASSIGNMENT RECORDATION COVER SHEET
-PATENTS ONLY-

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies)

- a) **Mark A. McCord**
- b) **Jan Lauber**
- c) **Jun Pei**
- d) **Jorge P. Fernandez**

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

- a) Name: **KLA-Tencor**
Address: **160 Rio Robles, San Jose, CA 95134-1809**

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: **June 13, 2000** (all inventors)

4. Application Number(s) or Patent Number(s): **09/502,554**

The title of the (new) application is:

IN-SITU PROBE FOR OPTIMIZING ELECTRON BEAM INSPECTION AND METROLOGY BASED ON SURFACE POTENTIAL

5. Please send all correspondence concerning this (these) documents to:

Customer Number: 022434
BEYER WEAVER & THOMAS, LLP
 P.O. Box 778
 Berkeley, CA 94704-0778
 Telephone (510) 843-6200
 Fax (510) 843-6203


6. Total number of applications and patents involved: **1**

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

- Enclosed
- Any additional fees are authorized to be charged to Deposit Account No. 50-0388 (Order No. KLA1P013)

8. 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.

Date: November 2, 2000



 Mary R. Olynick
 Registration No. 42,963

11/08/2000 MTHA11 00000329 09502554

01 FC:581 40.00 DP

ASSIGNMENT OF PATENT APPLICATION

(Not Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

IN-SITU PROBE FOR OPTIMIZING ELECTRON BEAM INSPECTION AND METROLOGY BASED ON SURFACE POTENTIAL

for which I (we) have executed an application for a United States Letters Patent which was filed in the U.S. Patent and Trademark Office on February 10, 2000, and which bears the Application No. 09/502,554.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

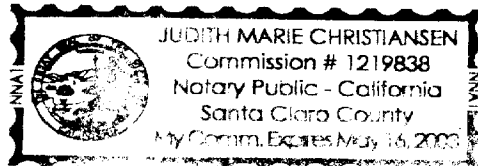
- 1) Sell(s), assign(s) and transfer(s) to KLA-Tencor, a Delaware corporation having a place of business at 160 Rio Robles, San Jose, CA 95134-1809, (hereinafter referred to as ("ASSIGNEE")), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in 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(s), continuation(s), substitutes(s) or reissue(s) 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 and 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(s), as well as the inventor's heirs, legal representatives and assigns.
5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

1. Inventor Signature: [Signature] Date: 6-13-2000
Mark A. McCord

State of California)
County of Santa Clara)

ss.



On this 13th day of June, in the year 2000, before me, Judith Marie Christiansen, Notary Public, personally appeared Mark A. McCord, 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 [Signature] (SEAL)

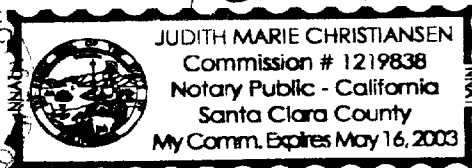
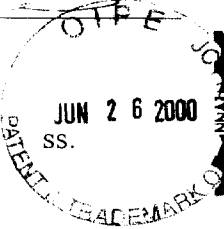
2. Inventor Signature:

Jan Lauber

Date: 6/13/2000

State of California)

County of Santa Clara)



On this 13th day of June, in the year 2000, before me, Judith Marie Christiansen, Notary Public, personally appeared Jan Lauber, 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 Judith Marie Christiansen

(SEAL)

3. Inventor Signature:

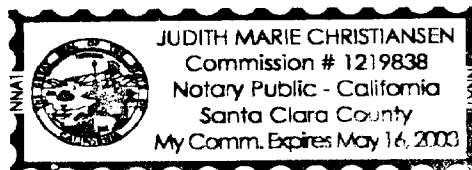
Jun Pei

Date: 6/13/00

State of California)

County of Santa Clara)

SS.



On this 13th day of June, in the year 2000, before me, Judith Marie Christiansen, Notary Public, personally appeared Jun Pei, 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 Judith Marie Christiansen

(SEAL)

4. Inventor Signature:

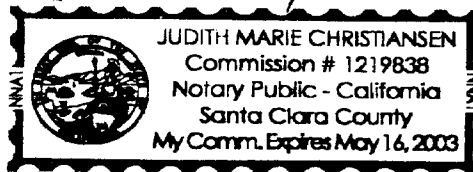
Jorge P. Fernandez

Date: 6/13/00

State of California)

County of Santa Clara)

SS.



On this 13th day of June, in the year 2000, before me, _____, Notary Public, personally appeared Jorge P. Fernandez, 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 Judith Marie Christiansen

(SEAL)