

**ASSIGNMENT RECORDATION COVER SHEET  
-PATENTS ONLY-**

Commissioner of Patents:

Please record the attached document.

1. Name of conveying party:
  - a) **Mehdi Vaez-Iravani**
  - b) **Guoheng Zhao**
2. Name and address of receiving party:
  - a) Name: **KLA-Tencor Technologies Corporation**  
Address: **One Technology Drive, Milpitas, California 95035**
3. Nature of conveyance:

<input type="checkbox"/>	Assignment	<input type="checkbox"/>	Merger
<input type="checkbox"/>	Security Agreement	<input type="checkbox"/>	Change of Name
<input checked="" type="checkbox"/>	Other: <b>Corrective Assignment to correct Assignor Vaez-Iravani's name on a document previously recorded on Reel 016104/Frame 0884.</b>		

Execution Date: **December 6, 2004 (Zhao) and December 10, 2004 (Vaez-Iravani).**

4. Application Number or Patent Number: **11/013,976**

The title of the application is: **METHODS AND APPARATUS FOR INSPECTING A SAMPLE**

5. Please send all correspondence concerning this document to:

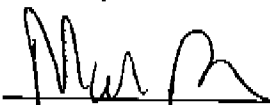
**Beyer Weaver & Thomas, LLP  
P.O. Box 70250  
Oakland, CA 94612-0250  
Customer Number: 022434**

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

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

☒ Charge to Deposit Account No. 500388 (Order No. KLA1P128).

Date: **January 25, 2006**

  
\_\_\_\_\_  
Mary R. Olynick  
Registration No. 42,963

Attorney Docket No. **KLA1P128**

**700239256**

(Revised 6/03)  
**PATENT**  
**REEL: 017211 FRAME: 0173**

CH \$40.00 500388 11013976

12-30-2004

ASSI



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ER SHEET

15364 U.S. PTO  
11/013976

To: Honorable Commissioner of Patents and Trademarks:

1. Please record the attached original document(s) or copy thereof.  
Name of conveying party(ies)  
a) Mehdi-Vaez Iravani  
b) Guoheng Zhao
2. Name and address of receiving party(ies):  
a) Name: KLA-Tencor Technologies, Corporation  
Address: One Technology Drive, Milpitas, CA 95035
3. Nature of conveyance  
☒ Assignment  
☐ Security Agreement  
☐ Other \_\_\_\_\_  
☐ Merger  
☐ Change of Name  
☐ License Agreement

Execution Date's: Mehdi Vaez-Iravani- December 10, 2004 and Guoheng Zhao-December 6, 2004

4. Application Number(s) or Patent Number(s): NEW

The title of the (new) application is:

METHODS AND APPARATUS FOR INSPECTING A SAMPLE

5. Please send all correspondence concerning this (these) documents 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: 2  
7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed  
☒ Any additional fees are authorized to be charged to Deposit Account No. 500388  
(Order No. KLA1P128)

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: December 14, 2004

Mary Ramos Olynick  
Registration No. 42,963

12/21/2004 ANABI 00000072 11013976

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## ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in both of the following two patent applications:

(1) the U.S. patent application entitled:

### METHODS AND APPARATUS FOR INSPECTING A SAMPLE

(Atty. Docket No. KLA1P128/P1330), (check one)

- ☒ for which I have executed a U.S. patent application on even date herewith. (Accompanying)  
☐ which bears U.S. application No. \_\_\_\_\_ . (Not accompanying)

(2) the U.S. provisional application entitled:

### METHODS AND APPARATUS FOR INSPECTING A SAMPLE

which bears U.S. application No. 60/556,607. (Not 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 United States 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 representatives, 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 Numbers in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

1. Inventor Signature: Mehdi Vaez-Iravani

Mehdi Vaez-Iravani

Date: 12/10/04

State of California

County of Santa Clara

SS.

On this 10<sup>th</sup> day of December, in the year 2004, before me, \_\_\_\_\_, Notary Public, personally appeared Mehdi Vaez-Iravani, 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 Kerry Bird2. Inventor Signature: Guoheng Zhao

Guoheng Zhao

Date: 12-06-2004

State of California

County of Santa Clara

SS.

On this 1<sup>st</sup> day of December, in the year 2004, before me, Kerry Bird, Notary Public personally appeared Guoheng Zhao, 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 Kerry Bird