

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

Commissioner of Patents:

Please record the attached document.

1. Name of conveying party
  - a) **Shiow-Hwei Hwang**
  - b) **Nat Ceglio**
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: **January 29, 2004 (Hwang) and February 9, 2004 (Ceglio).**

4. Application Number or Patent Number: **10/673,058**

The title of the application is:

**METHOD AND APPARATUS USING MICROSCOPIC AND INTERFEROMETRIC BASED  
DETECTION**

5. Please send all correspondence concerning this document to:

**Beyer Weaver & Thomas, LLP  
P.O. Box 778  
Berkeley, CA 94704-0778**

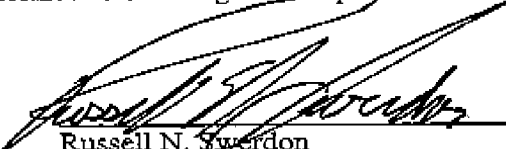
**Ph: (510) 843-6200  
Fax: (510) 843-6203  
Customer Number: 022434**

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

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

- |                                     |   |
|-------------------------------------|---|
| <input type="checkbox"/>            | Enclosed.   |
| <input checked="" type="checkbox"/> | Charge to Deposit Account No. 500388 (Order No. KLA1P068).  |
| <input type="checkbox"/>            | Any additional fees are authorized to be charged to Deposit Account No. 500388 (Order No. _____). |

Date: **February 10, 2004**

  
\_\_\_\_\_  
Russell N. Sverdon  
Registration No. 36,943

Total number of pages including this cover sheet, attachments and documents: **3**

**ASSIGNMENT OF PATENT APPLICATION**

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

**METHOD AND APPARATUS USING MICROSCOPIC AND INTERFEROMETRIC BASED DETECTION**

(Atty. Docket No. KLA1P068.P996, (check one)

- ☐ for which I have executed a U.S. patent application on even date herewith. (Accompanying)  
☒ which bears U.S. application No. 10/673,058 . (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 granted upon (including foreign patents and the right to claim priority), 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 No. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

1. Inventor Signature: Shiow-Hwei Hwang

Shiow-Hwei Hwang

Date: 01-29-04

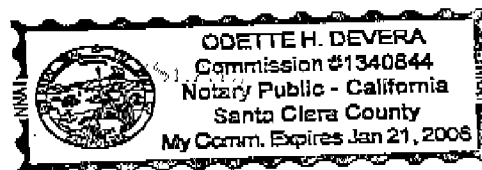
State of California )

County of Santa Clara )

ss.

On this 29<sup>th</sup> day of January, in the year 2004, before me, Odette H. Devera, Notary Public, personally appeared Shiow-Hwei Hwang 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 Odette H. Devera2. Inventor Signature: Nat Ceglie

Nat Ceglie

Date: 2/9/04

State of California )

County of Santa Clara )

ss.

On this 09<sup>th</sup> day of February, in the year 2004, before me, Odette Devera, Notary Public personally appeared Nat Ceglie, 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 Odette H. Devera