ASSIGNMENT R



102227489

To: Honorable Commissioner of Patents and Trademarks:

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

- 1. Name of conveying party(ies)
 - a) Mehran Nasser-Ghodsi
 - b) Phil Wood
- 2. Name and address of receiving party(ies):
 - a) Name: KLA- Tencor Technologies Corporation Address: One Technology Drive, Milpitas, California 95035

| 3. | Nature of conveyance Assignment | | | Merger |
|----|---------------------------------|-------------------|------|-------------------|
| | Security Agr | reement | 닏 | Change of Name |
| | Other | | _ [] | License Agreement |
| | Execution Dates: | 10/ | マソ | 2496 |
| | a) Mehran Nas | ser-Ghodsi-9/11/0 | 02 | |
| | b) Phil Wood | 9/11/02 | | |

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

The title of the (new) application is:

METHODS AND APPARATUS FOR DISHING AND EROSION CHARACTERIZATION

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: 1
- 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. KLA1P040)

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: September 12, 2002

09/16/2002 HDEMESS1 00000013 10242496

03 FC:581

40.00 (

Godfrey K. Kwan

Registration No. 46,850

Attorney Docket No. KLA1P040/P771

(Revised 01/96)

PATENT REEL: 013290 FRAME: 0666

ASSIGNMENT OF PATENT APPLICATION

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

METHODS AND APPARATUS FOR DISHING AND EROSION CHARACTERIZATION

| (Atty. Docket No. KLA1P040/P771), (check one) | |
|--|---------------------------------------|
| for which I have executed a U.S. patent app which bears U.S. application No. which is a U.S. provisional application. (Ac | |
| For good and valuable consideration, the receip acknowledged, I an undersigned inventor hereby: | pt and sufficiency of which is 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.

Revised 06/01, Assign US Notary

| 1. Inventor Signature: Mehran Nasser-Ghodsi Date: 9/11/02 |
|---|
| State of Massachusetts) |
| County of Middlesep) ss. |
| On this // day of Jersonally, in the year 2002, before me, Jasake, Michael, Notary Public, personally appeared Mehran Nasser-Ghodsi, 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 Wasnedy Muslay |
| 2. Inventor Signature: Phil Wood Date: 9/11/02 |
| State of Massachusetts) County of Middlese) ss. |
| On this // day of, in the year 2002, before me,, |
| DOROTHY M. MURSAY Notary Public Commonwealth of Massachusetts My Commission Expires July 23, 2006 |

Revised 06/01, Assign US Notary

RECORDED: 09/12/2002

PATENT REEL: 013290 FRAME: 0668