

01-10-2003

ASSIGNM



HEET

102334478

JC672 U.S. PTO  
10/327484  
12/20/02

To: Honorable Commissioner of Patents and Trademarks:

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

1. Name of conveying party(ies)  
a) George J. KREN  
b) Mehdi VAEZ-IRAVANI  
c) David W. SHORTT

12/20/02

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 ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other ☐ License Agreement

Execution Date: (a) 11/11/02; (b) 10/23/02; and (c) 12/19/2002

4. Application Number(s) or Patent Number(s): Filed Herewith

The title of the (new) application is: **PROCESS FOR IDENTIFYING DEFECTS IN A SUBSTRATE HAVING NON-UNIFORM SURFACE PROPERTIES**

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

**Beyer Weaver & Thomas, LLP**  
P.O. Box 778  
Berkeley, CA 94704-0778  
Ph: (650) 961-8300  
Fax: (650) 961-8301  
(Customer Number: 022434)

6. Total number of applications and patents involved: 1

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

- ☐ Enclosed  
☒ Any fees are authorized to be charged to Deposit Account No. 50-0388  
(Order No. KLA1P093)

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 20, 2002

Francis T. Kalinski II  
Registration No. 44,177

01/10/2003 6TOM11 00000018 500388 10327484  
01 FC:8021 40.00 CH

Attorney Docket No. KLA1P085/P1033

(Revised 12/01)

**PATENT**  
**REEL: 13633 FRAME: 0927**

# ASSIGNMENT OF PATENT APPLICATION

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

## PROCESS FOR IDENTIFYING DEFECTS IN A SUBSTRATE HAVING NON-UNIFORM SURFACE PROPERTIES

(Atty. Docket No. KLA1P093/P1069), (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)  
☐ 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:

George J. Kren  
George J. Kren

Date: 11/11/02

State of California )

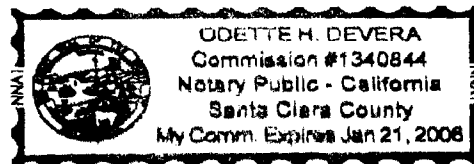
County of Santa Clara ) SS.

On this 11<sup>th</sup> day of November, in the year 2002, before me, Odetta Devera, Notary Public, personally appeared George J. Kren, 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

Odetta H. Devera



2. Inventor Signature:

Mehdi Vaez-Iravani  
Mehdi Vaez-Iravani

Date: 10/23/02

State of California )

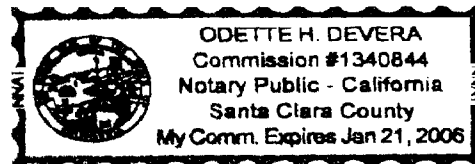
County of Santa Clara ) SS.

On this 23<sup>rd</sup> day of October, in the year 2002, before me, Odetta Devera, 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

Odetta H. Devera



3. Inventor Signature: David W. Shortt  
David W. Shortt

Date: 12/19/2002

State of California )  
County of Santa Clara ) SS.

On this 19th day of December, in the year 2002, before me, Odetta Devera, Notary Public, personally appeared David W. Shortt, ~~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 Odetta H. Devera

