

8/25/00

ASSIGN

11-08-2000

SHEET



101509406

10836 U.S. PTO  
09/648109  
08/28/00

To: Honorable Commissioner of

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

1. Name of conveying party(ies)

- a) Gustavo A. Pinto
- b) Brian C. Leslie
- c) David L. Adler
- d) Akella V. S. Satya
- e) Robert Thomas Long
- f) David J. Walker

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 Dates: **August 18, 2000 (Pinto); August 18, 2000 (Leslie); August 21, 2000 (Adler) August 18, 2000 (Satya); August 21, 2000 (Long); and August 18, 2000 (Walker)**

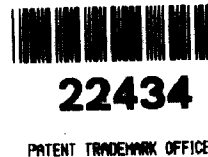
4. Application Number(s) or Patent Number(s): **Unknown**

The title of the (new) application is:

**MULTIPLE DIRECTIONAL SCANS OF TEST STRUCTURES ON SEMICONDUCTOR INTEGRATED CIRCUITS**

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

**Customer Number: 022434**  
**BEYER WEAVER & THOMAS, LLP**  
 P.O. Box 130  
 Mountain View, CA 94042-0130  
 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 deficiencies in the fees are authorized to be charged to Deposit Account No. 50-0388 (Order No. KLA1P016C)

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: August 25, 2000

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

Attorney Docket No. KLA1P016C

(Revised 01/96)

**PATENT**  
**REEL: 011209 FRAME: 0201**

# ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

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

## MULTIPLE DIRECTIONAL SCANS OF TEST STRUCTURES ON SEMICONDUCTOR INTEGRATED CIRCUITS

(Atty. Docket No.: KLA1P016C) for which I (we) have executed an application for a United States Letters Patent.

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:** *Gustavo A. Pinto* **Date:** 8/18/00  
Gustavo A. Pinto

On this 18 day of August, in the year 2000, before me, HEIDI OPSTEDAL, personally appeared Gustavo A. Pinto, 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 *Heidi Opstedal*



2. **Inventor Signature:** *Brian C. Leslie*  
Brian C. Leslie

On this 18 day of August, in the year 2000, before me, HEIDI OPSTEDAL, personally appeared Brian C. Leslie, personally known to me

Attny Docket No. KLA1P016C

(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 Heidi Opstedal



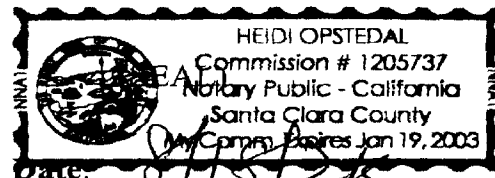
3. Inventor Signature: David L. Adler  
David L. Adler

Date: 8/21/00

On this 21 day of August, in the year 2000, before me, HEIDI OPSTEDAL, personally appeared David L. Adler, 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 Heidi Opstedal



4. Inventor Signature: Akella V. S. Satya  
Akella V. S. Satya

Date: 8/18/00

On this 18 day of August, in the year 2000, before me, HEIDI OPSTEDAL, personally appeared Akella V. S. Satya, 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 Heidi Opstedal



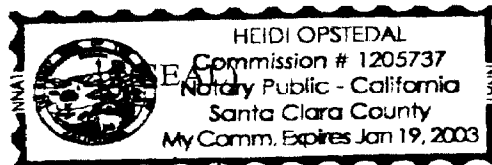
5. Inventor Signature: Robert Thomas Long  
Robert Thomas Long

Date: 8/21/00

On this 21 day of August, in the year 2000, before me, HEIDI OPSTEDAL, personally appeared Robert Thomas Long, 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 Heidi Opstedal



6. Inventor Signature: David J. Walker  
David J. Walker

Date: 8/18/00

On this 18 day of August, in the year 2000, before me, HEIDI OPSTEDAL, personally appeared David J. Walker, 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 Heidi Opstedal

