

To: Honorable Commissioner of Patents and Trademarks:

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

- 1. Name of conveying party(ies)
 - a) Kurt R. Lehman
 - b) Shing M. Lee
 - c) Walter Halmer Johnson III
 - d) John Fielden

3.

- 2. Name and address of receiving party(ies):
 - a) Name: KLA-Tencor Corporation Address: 160 Rio Robles
 - San Jose, California 95134-1809

Natur	e of conveyance		
\boxtimes	Assignment]	Merger
	Security Agreement]	Change of Name
	Other]	License Agreement

Execution Date: November 1, 2000 (Lehman and Lee); January 3, 2001 (Johnson and Fielden)

4. Application Number(s) or Patent Number(s): 09/633,198

The title of the (new) application is:

IN-SITU METALIZATION MONITORING USING EDDY CURRENT MEASUREMENTS

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

Customer Number: 022434 BEYER WEAVER & THOMAS, LLP P.O. Box 778 Berkeley, CA 94704-0778 Phone (510) 843-6200 Fax (510) 843-6203



- 6. Total number of applications and patents involved: 1
- 7. Total fee (37 CFR 3.41): <u>\$40.00</u>
 - Enclosed Any addit

Any additional fees are authorized to be charged to Deposit Account No. 500388 (Order No. KLA1P015A)

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: January 5, 2001	Mary R. Olynick Registration No. 42,963
5 FC:581 40.00 OP	
Attorney Docket No. KLA1P015A	

(Revised 01/96)

PATENT REEL: 011413 FRAME: 0880

ASSIGNMENT OF PATENT APPLICATION

(Not Accompanying Application)

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

IN-SITU METALIZATION MONITORING USING EDDY CURRENT MEASUREMENTS

for which I (we) have executed an application for a United States Letters Patent which was filed in the U.S. Patent and Trademark Office on August 7, 2000, and which bears the Application No. 09/633,198.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

Sell(s), assign(s) and transfer(s) to KLA-Tencor Corporation, a Delaware corporation having a place 1) of business at 160 Rio Robles, San Jose, California 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.

Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting 2) from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.

Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any 3) 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.

Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the 4) 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.

Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or 5) understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

Date: 1/-(-00 1. Inventor Signature: Knut Kurt R. Lehman

County of Shutu Clara Erivante day of <u>November</u>, in the year 2000, before me, 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.

SS.

WITNESS my hand and official seal. Ficho Lei Arlimon Notary Signature

(SEAL)



REEL: 011413 FRAME: 0881

Attorney Docket No.: KLA1P015A

State of California

2. Inventor Signature: X C Cu Date: 11/1/00 State of California County of Santa Clara SS. County of <u>Jan in Mar a</u>, in the year 2000, before me, <u>Lina (le Holman</u>), Notary Public, personally appeared <u>hing M (lee</u>), 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: <u>Walta Halmer Johnson III</u> Date: <u>1/3/201</u> 3. Inventor Signature: <u>Walta Halmer Johnson III</u> Date: <u>1/3/201</u> ERIKA LEE HOHMAN Comm. # 1143407 NOTARY PUBLIC CALIFORNIA Santa Clark County My Comm. Expires June 24, 2001 State of California SS. County of banta Chira On this 3^{1201} day of <u>TAMUAYY</u>, in the year 2000, before me, <u>KOVY</u> TODISON, Notary Public, personally appeared <u>WAHER 660000</u>, 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. KERRY ROBISON Commission # 1275935 Notary Signature TOULT Notary Public - Celliamia Santa Clara Co My Comm. Expires S Fielden Date: Jan 3, 2001 4. Inventor Signature: _______ John Fielden State of California County of <u>Carta Clara</u> SS. On this 3rd day of <u>January</u>, in the year 2000, before me, <u>Known to me for proved to me on the basis of satisfactory evidence</u>) 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. AL) KERRY ROBISON Notary Signature That Commission # 1275935 Notary Public - California Santa Clara County My Comm. Expires Sep 3, 2004 Attorney Docket No.: KLA1P015A 2 of 2

RECORDED: 01/08/2001

PATENT REEL: 011413 FRAME: 0882