

RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

<p>1. Name of conveying party(ies):</p> <p>(a) Hidong Kwak (b) Gary Janik</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: KLA-Tencor Technologies Corporation Street Address: One Technology Drive City: Milpitas State: CA Zip: 95045 Country: U.S.A.</p>
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<p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: (a) 1/27/04 (b) 1/20/04</p>	<p>Name and address of receiving party(ies):</p> <p>Name: Street Address: City: State: Zip: Country: Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

<p>A. Patent Application No.(s) - 10/672,725</p> <p>Title: TIME-RESOLVED MEASUREMENT TECHNIQUE USING RADIATION PULSES</p>	<p>B. Patent No.(s)</p>
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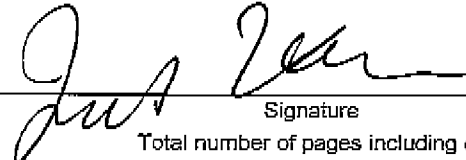
Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>James S. Hsue</u> Internal Address: <u>Parsons Hsue & de Runtz LLP</u> Street Address: <u>655 Montgomery Street, Suite 1800</u> City <u>San Francisco</u> State <u>CA</u> Zip <u>94111</u></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41): \$40.00</p> <p><input type="checkbox"/> A check is enclosed that includes the total fee. <input checked="" type="checkbox"/> Charge Deposit Account 502664 for any additional fees required for this conveyance and credit deposit account 502664 any amounts overpaid</p>
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8. Statement and signature.

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.

James S. Hsue, Reg. No.: 29,545
Name of Person Signing  Signature 4-5-04 Date

Total number of pages including cover sheet, attachments, and documents: _____

CH \$40.00 502664 10672725

Attorney Docket No.: TNCR.212US1

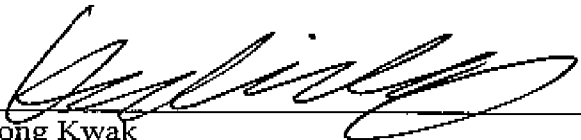
ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I, Hidong Kwak, Gary Janik, and Mehrdad Nikoonahad, hereby sell, assign and transfer to KLA-Tencor Technologies, Corporation, a California corporation, having a place of business at One Technology Drive, Milpitas, California 95045, its successors and assigns, the entire right, title and interest throughout the world in my invention in

Time-Resolved Measurement Technique Using Radiation Pulses

for which I have filed a United States patent application on September 26, 2003, which now has Serial No. 10/672,725, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from me; I agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

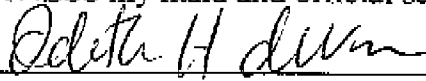
Executed this 27th day of Jan, 2004.


Hidong Kwak

State of CA)
County of Santa Clara ss

On Jan. 27, 2004 before me, Odette H. Devera, personally appeared Hidong Kwak personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.


SIGNATURE OF NOTARY



Executed this 20 day of ^{Jan 20 11/20/04} 12, 2004.

Gary Janik
Gary Janik

State of CA)
County of Santa Clara) ss

On January 20, 2004 before me, Odetta H. Devera, personally appeared Gary Janik personally known to me ~~or proved to me on the basis~~ of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Odetta H. Devera
SIGNATURE OF NOTARY

Executed this ___ day of ___, 2004.

Mehrdad Nikoonahad

State of CA)
County of _____) ss

On _____ before me, _____, personally appeared _____ personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

SIGNATURE OF NOTARY

PARSONS HSUE & DE RUNTZ LLP

655 Montgomery Street, Suite 1800 San Francisco, Ca 94111
tel 415.318.1160 fax 415.693.0194

Date April 5, 2004
To Assignment Services Division
 United States Patent and Trademark Office
Fax number (703) 306-5995
Tel number (800) 972-6382

From James S. Hsue, Reg. No. 29,545
Total pages 4 (including this cover sheet)
Subject Recordation of Assignment
Your Ref. Confirmation No. 9427
Our Ref. TNCR.212US1
Appl. No. 10/672,725

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