

04-12-2001



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To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>Yung-Ho Chuang J. Joseph Armstrong</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>KLA-Tencor Technologies Corporation One Technology Drive Milpitas, CA 95035</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date <u>February 15, 2001</u></p>	<p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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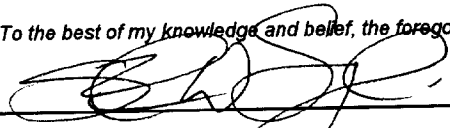
<p>4. Application number(s) or patent number(s):</p> <p>If this document is being filed together with a new application, the execution date of the application is: <u>February 15, 2001</u></p> <p>A. Patent Application No.(s) <u>09/737,024</u></p> <p>B. Patent No.(s)</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
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<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Steven W. Smyrski, Esq. PILLSBURY MADISON & SUTRO LLP 725 South Figueroa Street, Suite 1200 Los Angeles, CA 90017-5443</p>	<p>6. Total number of applications and patents involved: [1]</p> <p>7. Total fee (37 CFR 3.41).....\$ <u>40.00</u></p> <p><input checked="" type="checkbox"/> Enclosed</p> <p><input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number:</p> <p>03-3975</p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>
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DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and the attached is the original document.



Date: March 28, 2001

Steven W. Smyrski

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:

**Assistant Commissioner for Patents
Box Assignments
Washington, D.C. 20231**

04/04/2001 EEKUBAY1 00000049 09737024

01 FC:581 40.00

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the undersigned, **Yung-Ho Chuang and J. Joseph Armstrong**, do hereby sell, assign, and transfer to: **KLA-Tencor Technologies Corporation**, a corporation of California, USA, having a place of business at One Technology Drive, Milpitas, California 95035, USA ("Assignee"), its successors, assign, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and improvements which are disclosed in the application for United States Letters Patent,

- which has been executed by the undersigned concurrently herewith,
- which was filed on December 12, 2000 and assigned Serial No. 09/737,024

and is entitled: **PEAK POWER AND SPECKLE CONTRAST REDUCTION FOR A SINGLE LASER PULSE** and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in any to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional continuing substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications to patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Name: Yung-Ho Chuang
Yung-Ho Chuang

Date: 2/15, 2001

NOTARY SEAL HERE

Name: J. Joseph Armstrong
J. Joseph Armstrong

Date: 2-15-, 2001

NOTARY SEAL HERE

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

No. 5193

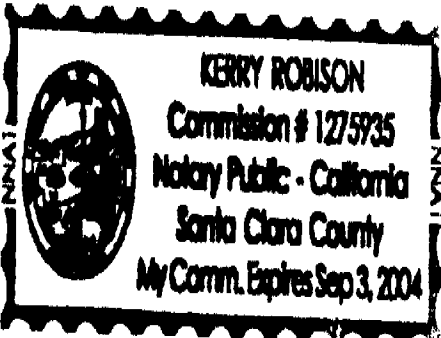
State of California

County of Santa Clara

On Feb 15, 2001 before me, Kerry Robison, Notary Public
DATE NAME, TITLE OF OFFICER - E.G., "JANE DOE, NOTARY/PUBLIC"

personally appeared J. Joseph Armstrong
NAME(S) OF SIGNER(S)

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]
SIGNATURE OF NOTARY

OPTIONAL SECTION

CAPACITY CLAIMED BY SIGNER

Though statute does not require the Notary to fill in the data below, doing so may prove invaluable to persons relying on the document.

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- ATTORNEY-IN-FACT
- TRUSTEE(S)
- GUARDIAN/CONSERVATOR
- OTHER: _____

SIGNER IS REPRESENTING:

NAME OF PERSON(S) OR ENTITY(IES)

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THIS CERTIFICATE MUST BE ATTACHED TO THE DOCUMENT DESCRIBED AT RIGHT:

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SIGNER(S) OTHER THAN NAMED ABOVE Yung-Ho Chuang

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

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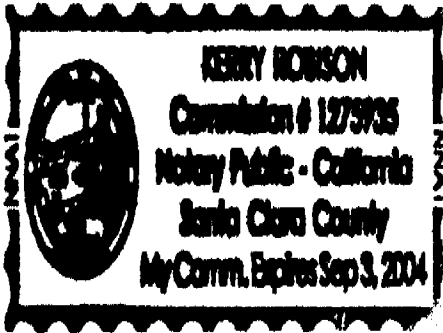
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County of Santa Clara

On Feb 15, 2001 before me, Kerry Robinson, Notary Public
DATE NAME, TITLE OF OFFICER - E.G., "JANE DOE, NOTARY PUBLIC"

personally appeared Yung-Ho Chuang
NAME(S) OF SIGNER(S)

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]
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