

mlb
10-29-99

Box Assignments
Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231



RECORDATION FORM COVER SHEET -- PATENT

(Form PTO-1595)

11-03-1999

Sir:



Please record the attached original documents or copy thereof:

101190918

1. The names of the conveying parties HAIMING WANG, SHING LEE and MEHRDAD NIKOONAHAD.
2. The name of the party receiving the interest is KLA-TENCOR CORPORATION, a corporation of the State of California, having a principal place of business at 160 Rio Robles, San Jose, California 95134-1809.
3. The nature of the attached document is an Assignment, which was executed on October 13, 1999.
4. In connection with:

Patent Appln. No.

Filing Date

Inventors

09/375,664

August 17, 1999

Haiming Wang, Shing Lee,
Mehrdad Nikoonahad

5. The name and address to whom all correspondence concerning this matter should be mailed is:

James S. Hsue
MAJESTIC, PARSONS, SIEBERT & HSUE P.C.
4 Embarcadero Center, Suite 1100
San Francisco, California 94111-4106
Telephone: (415) 248-5500
Telefacsimile: (415) 362-5418

6. A total of one application is involved in this request.
7. The fee of \$40.00 is enclosed to cover the costs of recordal.
8. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 13-1030.

11/02/1999 STEFERRA 00000066 09375664

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40.00 DP

Serial No.: 09/375,664

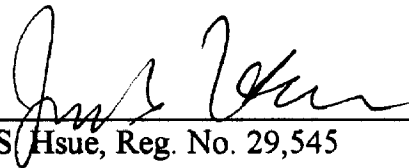
PATENT
REEL: 010347 FRAME: 0783

9. 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.

Respectfully submitted,

MAJESTIC, PARSONS, SIEBERT & HSUE P.C.

Dated: October 27, 1999
Atty. Docket: TNCR.173US0



James S. Hsue, Reg. No. 29,545

The total number of pages including cover sheet, attachments, and document is five (5) pages.

ASSIGNMENT

WHEREAS, HAIMING WANG, a resident of Fremont, California, SHING LEE, a resident of Fremont, California, and MEHRDAD NIKOONAHAD, a resident of Menlo Park, California 94025, hereinafter referred to as "Assignors," have invented certain new and useful improvements as described and set forth in an application for Letters Patent of the United States entitled "DETECTION OF FILM THICKNESS THROUGH INDUCED ACOUSTIC PULSE-ECHOS" filed with the U.S. Patent Office on August 17, 1999, under Serial No. 09/375,664;

WHEREAS, KLA-TENCOR CORPORATION, a Corporation of the State of California, having a place of business at 160 Rio Robles, San Jose, California 95134-1809, hereinafter referred to as "Assignee," desires to acquire the entire right, title and interest in and to said application, said invention, said improvements and all Letters Patent which may be granted thereon in the United States or any foreign country;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged by Assignors,

1. Assignors hereby sell, assign, transfer and convey to Assignee the entire worldwide right, title and interest in and to said application, said invention and said improvements, and in and to any and all Letters Patent on said invention and improvements that may be granted by the United States or any foreign country, including any divisions, substitutions, continuations in whole or in part, conversions, reissues, additions or extensions thereof, said interest to be held and enjoyed by Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this Assignment and transfer not been made.

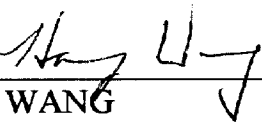
2. Assignors hereby warrant, covenant and represent that they have not heretofore granted any license, right or privilege with respect to said application, invention or improvements, or in any other way encumbered the same, and that they have the full right to make this Assignment.

3. Assignors further agree that at the request and expense of Assignee, but without charge to said Assignee, they will promptly execute all papers necessary or desirable to perfect ownership of said invention, improvements, applications or said Letters Patent, in said Assignee, and will execute all oaths and other papers, within the truth, that are necessary or desirable

for prosecuting said application, for use in interference proceedings involving said invention or improvements, for refiling said applications, for filing of said divisional, substitution, continuation or continuation-in-part applications covering said invention or improvements which are deemed necessary or desirable by Assignee, for reissuance or reexamination of said Letters Patent, or for the filing in foreign countries of applications for Letters Patent covering said invention or improvements.

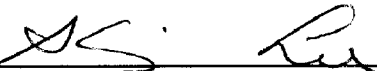
4. The terms, covenants and provisions of this Assignment shall inure to the benefit of Assignee, its successors, assigns and other legal representatives, and shall be binding upon Assignors, their heirs, legal representatives and assigns.

IN TESTIMONY WHEREOF, I have executed and delivered to Assignee this instrument this 13 day of October, 1999.



HAIMING WANG

IN TESTIMONY WHEREOF, I have executed and delivered to Assignee this instrument this 13 day of October, 1999.



SHING LEE

IN TESTIMONY WHEREOF, I have executed and delivered to Assignee this instrument this 13th day of October, 1999.



MEHRDAD NIKOONAHAD

State of California)

County of Santa Clara)

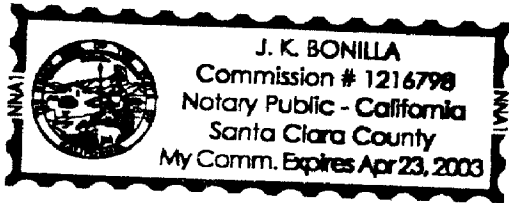
SS.

On 10/13/99, before me, J. K. Bonilla, Notary Public, personally appeared Mehrdad Dikoonahad, Haining Wang and Shing Lee,

personally known to me ~~proved to me on the basis of satisfactory evidence~~ to be the persons whose names are subscribed to the within instrument and acknowledged to me that they executed the same in their authorized capacities, and that by their signatures on the instrument the persons, or the entity upon behalf of which the persons acted, executed the instrument.

WITNESS my hand and official seal.

(SEAL)



J. K. Bonilla
Notary Public