

2/14/05

02-25-2005



Atty. Dkt. No. 5589-08500

To the Honorable Commissioner of Patents and Trademarks

102948649

copy thereof.

1. Name of conveying party(ies):

Hidong Kwak,  
Shankar Krishnan,  
Shing Lee, and  
Haixing Zou

Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies):

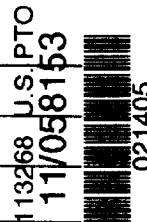
Name: KLA-Tencor Technologies Corp.

Internal Address: \_\_\_\_\_

Street Address: One Technology Drive

City: Milpitas State: CA ZIP 95035

Additional name(s) & address(es) attached?  Yes  No



3. Nature of Conveyance:

- Assignment
- Security Agreement
- Other \_\_\_\_\_
- Merger
- Change of Name

Execution Date: January 17, 2005

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of this application is: January 17, 2005

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Daffer McDaniel, LLP

Internal Address: \_\_\_\_\_

Street Address: P.O. Box 684908

City Austin State TX ZIP 78768-4908

6. Total number of applications and patents involved: one (1)

7. Total fee (37 CFR 3.41): .....\$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 50-3268/5589-08500  
(Attach a duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. 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.*

Mollie E. Lettang

Name of Person Signing

Reg. No. 48,405

Mollie E. Lettang  
Signature

February 14, 2005

Date

02/25/2005 ECDOPER 00000189 503268 11058153

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Total number of pages including cover sheet: 4

PATENT  
5589-08500  
P1403

### ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to KLA-TENCOR TECHNOLOGIES CORPORATION (the "Assignee"), a California corporation having its principal place of business at One Technology Drive, Milpitas, CA 95035 the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent submitted herewith entitled "MEASUREMENT SYSTEMS CONFIGURED TO PERFORM MEASUREMENTS OF A SPECIMEN AND ILLUMINATION SUBSYSTEMS CONFIGURED TO PROVIDE ILLUMINATION FOR A MEASUREMENT SYSTEM." such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, 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 such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee; and

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

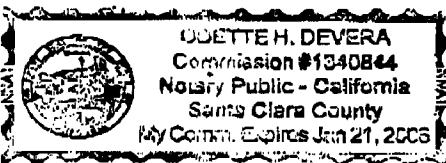
PATENT  
5589-08500  
P1403

(Signature) *Hidong Kwak*  
Name: Hidong Kwak

Date: 1/17/05

STATE OF California §  
COUNTY OF Santa Clara §

BEFORE ME, the undersigned authority, on this 17<sup>th</sup> day of January, 2005, personally appeared Hidong Kwak known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL] 

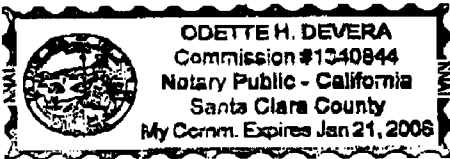
*Odetta H. Devera*  
Notary or Consular Officer

(Signature) *Shankar Krishnan*  
Name: Shankar Krishnan

Date: Jan 17, 2005

STATE OF California §  
COUNTY OF Santa Clara §

BEFORE ME, the undersigned authority, on this 17<sup>th</sup> day of January, 2005, personally appeared Shankar Krishnan known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL] 

*Odetta H. Devera*  
Notary or Consular Officer

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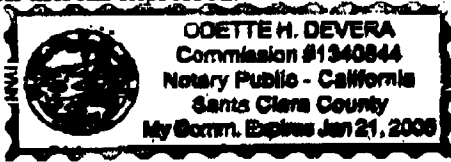
(Signature) Shing Lee  
Name: Shing Lee

Date: 1/8/05

STATE OF California §  
                                          §  
COUNTY OF Santa Clara §

BEFORE ME, the undersigned authority, on this 18<sup>th</sup> day of January, 2005, personally appeared Shing Lee known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]



Odette H. Devera  
Notary or Consular Officer

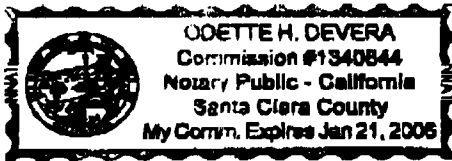
(Signature) Haixing Zou  
Name: Haixing Zou

Date: 02/01/2005

STATE OF California §  
                                          §  
COUNTY OF Santa Clara §

BEFORE ME, the undersigned authority, on this 1<sup>st</sup> day of February, 2005, personally appeared Haixing Zou known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]



Odette H. Devera  
Notary or Consular Officer

Customer No. 35617  
Daffer McDaniel, LLP  
P.O. Box 684908  
Austin, TX 78768-4908  
(512) 476-1400