

**RECORDATION FORM COVER SI
PATENTS ONLY**



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To the Director of the U.S. Patents and Trademark Office: Please record the attached documents of the _____

1. Name of conveying party(ies):

JOHN J. HENCH

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

2. Name and address of receiving party(ies)

Name: KLA-TENCOR CORPORATION

Internal Address: _____

Street Address: 160 Rio Robles,

City: San Jose

State: CA

Country: U.S.A Zip: 95134

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

3. Nature of conveyance:

Execution Date(s) March 18, 2008

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

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

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

03/20/2008 HLE333 00000029 12077335

35 FC:8021

40.00 DP

Additional numbers attached? Yes No

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

Name: OKAMOTO & BENEDICTO LLP

Internal Address: _____

Street Address: P.O. BOX 641330

City: SAN JOSE

State: CA Zip: 95164-1330

Phone Number: (408) 436-2110

Fax Number: (408) 436-2114

Email Address: _____

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number _____

Authorized User Name _____

9. Signature :

Signature

March 18, 2008

Date

James K. Okamoto

Total number of pages including cover sheet, attachments, and documents **3**

Name of Person Signing

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred herein as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **KLA-Tencor Corporation, a Delaware corporation, having a place of business at 160 Rio Robles, San Jose, California 95134, ("ASSIGNEE")**, for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the provisional application filed under 35 U.S.C. §111(b) or non-provisional application filed under 35 U.S.C. §111(a) ("APPLICATION"), entitled "**METHOD FOR SELECTING OPTICAL CONFIGURATION FOR HIGH-PRECISION SCATTEROMETRIC MEASUREMENT**" and with the following particulars:

Filing Date: 03/18/2008 Attorney Docket No.: 10011.008200 (P2380)

Application No.: _____

2. The entire worldwide right, title, and interest in and to:
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION;
(c) all divisional, provisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted or have been granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in and to the APPLICATION, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all assignments, oaths, powers of attorney, applications, and other papers (and/or documents) necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

Title of Document: ASSIGNMENT

Re: METHOD FOR SELECTING OPTICAL CONFIGURATION FOR HIGH-PRECISION SCATTEROMETRIC MEASUREMENT

Serial No.:
Filing Date:
Atty. Docket No.: 10011.008200 (P2380)

INVENTOR further authorizes and directs the attorneys of record to insert in this document the serial number and filing date of the APPLICATION, identified by the attorney docket number and title set forth above, as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature Date of Signature Date Declaration Executed By This Person
John J. Hench 3/18 2008 3/18 2008

State of CA
County of Santa Clara

On March 18, 2008 before me, Odette H. Devera personally appeared John J. Hench [INVENTOR] who 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Odette H. Devera (Seal)

